



# NURIT 20XX Series

User Guide

Quick Service Payment  
Functionality

Version 4\_82  
POS\_STD  
POS\_PLUS

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## INTRODUCTION

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**INFORMATION**

Presently, there are three varieties on the 4.82 Application. They include:

- SCA\_STD (for script)
- POS\_STD (this version is supported in NURIT models 2085 and higher)
- POS\_Plus (this version is supported in NURIT 2085-M21, NURIT 3020, NURIT 8320 and NURIT 8000 terminals The major difference between POS\_STD and POS\_Plus is that Plus supports Magtek in addition to signature capture, RDM, multi-language, the Communication Log Report and the RAM Disk Report. Driver License Verification is supported by version POS7PLUS only.)

| APPLICATION | NURIT MODEL  |
|-------------|--|
| POS7_STD ** | Nurit 2085, Nurit 3010, Nurit 3020, Nurit 8000 and Nurit 8320<br>** Requires Nurit Operating System (NOS) 7.8.4 and above. |

**Please Note:** For Merchants requiring PLUS Features, see the information in the following chart.

| APPLICATION | NURIT MODEL  |
|-------------|--|
| POS6PLUS *  | Nurit 2085-M21 and Nurit 3020<br>* Requires Nurit Operating System (NOS) 6.00 and above.                           |
| POS7PLUS ** | Nurit 2085-M21, Nurit 3020, Nurit 8000 and Nurit 8320<br>** Requires Nurit Operating System (NOS) 7.8.4 and above. |

**Please Note:** The Nurit Control Center version must 7.4.11 or higher when building terminal files with any of these application versions.

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## RETAIL - User Operations

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**INFORMATION** This section explains the various instructions required in operating a NURIT terminal using any of the new POS applications. In this manual, transactions, operations, and specific functions available with the new applications are explained.

### Performing Sale Transactions

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#### CREDIT CARDS

| STEP | ACTION  | DISPLAY   |
|------|---|---|
| 1.   | Be sure the terminal is at the Idle Prompt  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content; margin: auto;"> <b>CREDIT ... SALE<br/>ACCOUNT      →</b> </div>      |
| 2.   | <b>Swipe</b> the credit <b>card</b> , or manually key in the account number and expiration date.          |   |
| 3.   | <b>Input</b> the dollar <b>amount</b> of the transaction without a decimal point and press <b>[ENTER]</b> | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content; margin: auto;"> <b>CREDIT... SALE<br/>AMOUNT      0.00</b> </div>     |
| 4.   | <b>Press [ENTER]</b> The terminal will now dial out for an approval and print one receipt.                |   |
| 5.   | <b>Press any key</b> for the second receipt to print.   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content; margin: auto;"> <b>TEAR SLIP - - - -&gt;<br/>Press Any Key</b> </div> |
| 6.   | <b>Stop.</b>  |   |

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### DEBIT CARDS

| STEP | ACTION  | DISPLAY  |
|------|---|--|
| 1.   | From the Idle prompt <b>press [PAYMT/MODE]</b> until the display identifies a debit sale.<br><br>(See right →)  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>DEBIT ... SALE<br/>ACCOUNT →</b> </div>   |
| 2.   | <b>Swipe</b> the debit <b>card</b> . (Debit cards cannot be keyed in manually, they MUST be swiped)   |  |
| 3.   | <b>Input</b> the dollar <b>amount</b> of the transaction without a decimal point.   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>DEBIT ..... SALE<br/>AMOUNT 0.00</b> </div>   |
| 4.   | <b>Press [ENTER]</b><br><br>The terminal will now prompt you to enter a Cash Back amount then <b>press [ENTER]</b><br><br>Or<br><br><b>Press [ENTER]</b> to bypass. | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>CASH BACK:<br/>0.00</b> </div>  |
| 5.   | <b>Input</b> the <b>PIN</b> on the Keypad then <b>press [ENTER]</b> .   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>TOTAL \$XX.XX<br/>Enter your P.I.N</b> </div> <p><b>Note:</b> If using an external PIN pad you will be prompted on the PIN pad instead of the terminal.</p> |
| 6.   | <b>Stop.</b>  |  |



## EBT CARDS (Electronic Benefits Transfer)

| STEP         | ACTION  | DISPLAY                                   |    |      |            |                  |              |                       |
|--------------|---|---|----|------|------------|------------------|--------------|-----------------------|
| 1.           | From the Idle prompt press <b>[PAYMT/MODE]</b> until the display identifies an EBT sale.<br><br>(see right →)   | <b>EBT ..... SALE<br/>ACCOUNT →</b>       |    |      |            |                  |              |                       |
| 2.           | <b>Swipe the EBT card</b> , or manually enter the account number including the expiration date, or if required, the 'GEN' number.   |   |    |      |            |                  |              |                       |
| 3.           | <b>Press [1]</b> for Food stamp<br><br><b>Or</b><br><br><b>Press [2]</b> for Cash Terminal Benefit  | <b>1. FOOD STAMP<br/>2. CASH BENEFIT</b>  |    |      |            |                  |              |                       |
| 4.           | <b>Input</b> the dollar <b>amount</b> of the transaction without a decimal point.   | <b>EBT ..... SALE<br/>AMOUNT 0.00</b>     |    |      |            |                  |              |                       |
| 5.           | <b>Press [ENTER]</b>  |   |    |      |            |                  |              |                       |
| 6.           | <table border="1"> <thead> <tr> <th>If</th> <th>Then</th> </tr> </thead> <tbody> <tr> <td>Food Stamp</td> <td>Skip to step #8.</td> </tr> <tr> <td>Cash Benefit</td> <td>Proceed to next step.</td> </tr> </tbody> </table> |   | If | Then | Food Stamp | Skip to step #8. | Cash Benefit | Proceed to next step. |
| If           | Then  |   |    |      |            |                  |              |                       |
| Food Stamp   | Skip to step #8.  |   |    |      |            |                  |              |                       |
| Cash Benefit | Proceed to next step.   |   |    |      |            |                  |              |                       |
| 7.           | The terminal will now Prompt you to enter a Cash Back amount or <b>press [ENTER]</b> to bypass.   | <b>CASH BACK:<br/>0.00</b>                |    |      |            |                  |              |                       |
| 8.           | <b>Input</b> the <b>PIN</b> on the Keypad.  | <b>TOTAL \$XX.XX<br/>Enter your P.I.N</b> |    |      |            |                  |              |                       |
| 9.           | <b>Press [ENTER]</b>  |   |    |      |            |                  |              |                       |
| 10.          | <b>Stop.</b>  |   |    |      |            |                  |              |                       |

## Check Sale

**Note:** The Check Imager is supported by POS\_PLUS application only.

| STEP | ACTION  | DISPLAY  |
|------|---|--|
| 1.   | From the Idle prompt <b>press [PAYMT/MODE]</b> until the display identifies a Check prompt.<br>(See right →)  | <b>CHECK ... VERIFY<br/>AMOUNT 0.00</b>  |
| 2.   | <b>Input the amount to be verified and Press [ENTER]</b>  |  |
| 3.   | <b>Input</b> the 17 digit <b>MICR</b> number from the check & <b>Press [ENTER]</b><br><b>Or</b><br><b>Swipe</b> the <b>Check</b> in the Check Reader/Imager | <b>Enter MICR or<br/>Use Check Reader</b><br><br><i>* Display will vary depending on check hosts</i> |
| 4.   | If a Check Imager was used, the terminal will display results.  | <b>Check Inserted<br/>Successfully</b>   |
| 5.   | The terminal will store the image in memory.  | <b>Storing Images,<br/>Please Wait</b>   |
| 6.   | A successful storage message will display.  | <b>Check Image<br/>Storage Complete</b>  |
| 7.   | <b>Press any key</b> for second receipt to print.   | <b>TEAR SLIP - - - -&gt;<br/>Press Any Key</b>   |
| 8.   | <b>Stop.</b>  |  |

**CASH SALE**      The Cash EDC mode must be turned on, to perform cash transactions.

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the Idle prompt press <b>[PAYMT/MODE]</b><br>until the display identifies a Cash Sale.<br>(See right →) | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; display: inline-block;"> <b>CASH ..... SALE</b><br/> <b>AMOUNT      0.00</b> </div> |
| 2.   | <b>Input</b> the dollar <b>amount</b> of the sale and <b>Press [ENTER]</b>                                   |   |
| 3.   | Receipt will print.  |   |
| 4.   | <b>Stop.</b>   |   |

## Performing Sale Transactions – With Tips

Turning the Tip function on and off is an option. There may be up to 3 tips/gratuities added per transaction. You can change the name of the tip for identification and reporting. Use the following step/action table for assistance processing a sale with tip option #1 turned on.

| STEP | ACTION  | DISPLAY  |
|------|---|--|
| 1.   | Be sure the terminal is at the Idle Prompt  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>CREDIT ... SALE<br/>ACCOUNT      →</b> </div>   |
| 2.   | Press <b>[PAYMT MODE]</b> until the desired payment method is displayed.  |  |
| 3.   | <b>Swipe</b> the credit <b>card</b> , or manually key in the account number and expiration date.  |  |
| 4.   | <b>Input</b> the dollar <b>amount</b> of the transaction without a decimal point.   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>CREDIT... SALE<br/>AMOUNT      0.00</b> </div>  |
| 5.   | <p style="text-align: center;"><b>Input the tip amount</b> and press <b>[ENTER]</b></p> <p style="text-align: center;">OR</p> <p style="text-align: center;">Press <b>[ENTER]</b> to bypass</p> | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>Enter Tip<br/>Amt:            0.00</b> </div> <p><b>Note:</b> Repeat step for Tip #2 and Tip #3 if necessary.</p> |
| 6.   | The terminal will now dial out for an approval and print one receipt.   |  |
| 7.   | Press <b>any key</b> for second receipt to print.   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>TEAR SLIP - - - -&gt;<br/>Press Any Key</b> </div>  |
| 8.   | <b>Stop.</b>  |  |

## Processing a Sale with Signature Capture

**NOTE:** This feature is available with POS\_PLUS application only.

| STEP | ACTION  | DISPLAY  |
|------|---|--|
| 1.   | Be sure the terminal is at the Idle Prompt  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content; margin: auto;">                     CREDIT . . . . . SALE<br/>                     ACCOUNT        →                 </div>   |
| 2.   | Press <b>[PAYMT MODE]</b> until the desired payment method is displayed.  |  |
| 3.   | <b>Swipe</b> the credit <b>card</b> , or manually key in the account number and expiration date.  |  |
| 4.   | <b>Input</b> the dollar <b>amount</b> of the transaction without a decimal point. Press <b>[ENTER]</b> .  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content; margin: auto;">                     CREDIT . . . . . SALE<br/>                     AMOUNT        0.00                 </div> |
| 5.   | The terminal will dial out to process the transaction. Upon completion of a successful transaction the terminal will prompt you to insert the receipt into the e-pad and have the customer sign on the e-pad. | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content; margin: auto;">                     Signature ---→<br/>                     ENTER=YES, ESC=NO                 </div>         |
| 6.   | After the customer has signed the receipt using the e-pad then Press <b>[ENTER]</b>   |  |
| 7.   | <b>Stop</b>   |  |

# Voids

---

## VOID SALE

A void of a sale can be done, if the original sale was performed in the same batch. If the original sale was NOT performed in the same batch a Return should be processed.

| STEP | ACTION  | DISPLAY   |
|------|---|---|
| 1.   | From the Idle prompt press <b>[VOID]</b> until the display identifies a Void/Sale.<br>(See right →) | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>CREDIT . VOID/SALE<br/>ACCOUNT →</b> </div>        |
| 2.   | Swipe the credit card or key in the account number and expiration date manually.                    |   |
| 3.   | <b>Input</b> the dollar <b>amount</b> to be voided.   |   |
| 4.   | <b>Press [ENTER].</b>   |   |
| 5.   | <b>Press any key</b> for the second receipt to print.   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>TEAR SLIP - - - -&gt;<br/>Press Any Key</b> </div> |
| 6.   | <b>Stop.</b>  |   |

**VOID  
RETURN**

A Void Refund is done, if the original return is from the same batch. If the refund is from a different batch, you will not be able to perform a void return.

| STEP | ACTION  | DISPLAY   |
|------|---|---|
| 1.   | From the Idle prompt press <b>[VOID]</b> until the display identifies a Void/Return.<br><br>(See right →) | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>CREDIT . VOID/RTRN<br/>ACCOUNT →</b> </div>        |
| 2.   | Swipe the credit card or key in the account number and expiration date manually.                          |   |
| 3.   | <b>Input the amount of the return</b> to be voided.   |   |
| 4.   | <b>Press [ENTER].</b>   |   |
| 5.   | <b>Press any key</b> for second receipt to print.   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>TEAR SLIP - - - -&gt;<br/>Press Any Key</b> </div> |
| 6.   | <b>Stop.</b>  |   |

**VOID FORCED SALE**




A Void Forced Sale is done, if the original Forced Sale is from the same batch. If the refund is from a different batch, you will not be able to perform a void return.

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the Idle prompt press <b>[VOID]</b> until the display identifies a Void/Forced. (See right →) | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>CREDIT . VOID/FRCD<br/>ACCOUNT →</b> </div>        |
| 2.   | Swipe the credit card or key in the account number and expiration date manually.                   |   |
| 3.   | <b>Input the amount of the Forced Sale</b> to be voided.   |   |
| 4.   | <b>Press [ENTER].</b>  |   |
| 5.   | <b>Press any key</b> for second receipt to print.  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>TEAR SLIP - - - -&gt;<br/>Press Any Key</b> </div> |
| 6.   | <b>Stop.</b>   |   |






# Returns

**CREDIT RETURN** A refund to a customer’s credit card account can be done if the original sale is from a different batch. If the sale and refund are in the same batch process a Voids, otherwise, a refund is done as follows:

| STEP | ACTION  | DISPLAY   |
|------|---|---|
| 1.   | From the Idle prompt <b>press [RETURN]</b> until the display identifies a Credit Return.<br><br>(See right →)   |    |
| 2.   | Swipe the credit card or key in the account number and expiration date manually.  |   |
| 3.   | <b>Input the amount of the Return.</b><br><u>*Note:</u> If the original transaction includes a tip amount then the total amount should be entered as the return amount. |   |
| 4.   | <b>Press [ENTER].</b>   |   |
| 5.   | <b>Input the Authorization number</b> from the original sale and <b>press [ENTER]</b>   |  |
| 6.   | <b>Stop.</b>  |   |


**DEBIT  
RETURN**

A return on a debit transaction can only be done using a bank issued debit card,

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the Idle prompt <b>press [ENTER/PAYMT]</b> until DEBIT is displayed and then <b>press [RETURN]</b> until the display identifies a Debit Return.<br><br>(See right →)  |  |
| 2.   | Swipe the debit card   |   |
| 3.   | <p style="text-align: center;"><b>Input the amount of the Return.</b><br/>Then <b>press [ENTER]</b></p> <p><b>*Note:</b> If the original transaction includes a tip amount then the total amount should be entered as the return amount.</p> |  |
| 4.   | Input the <b>Authorization number</b> from the original sale and <b>press [ENTER]</b>  |  |
| 5.   | <b>Stop.</b>   |   |



## Verify

This function is used to ensure that a customer has adequate funds on their credit card by obtaining an authorization. (THIS DOES NOT CHARGE THE CUSTOMER’S ACCOUNT).


| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the Idle prompt <b>press [VERIFY]</b><br>The display identifies Credit Verify.<br>(See right →) |  |
| 2.   | Swipe the credit card or key in the account number and expiration date manually.                     |   |
| 3.   | <b>Input the amount to be verified.</b>  |   |
| 4.   | <b>Press [ENTER].</b>  |   |
| 5.   | Receipt will print.  |   |
| 6.   | <b>Stop.</b>   |   |

## Forced Transaction

When voice authorization has been obtained on a customer’s credit card, a Forced Sale should be done to process the transaction.


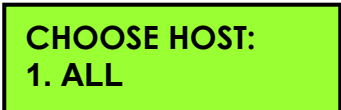

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the Idle prompt <b>press [FORCED]</b><br>The display identifies a Forced Sale.<br>(See right →) |  |
| 2.   | Swipe the credit card or key in the account number and expiration date manually.                     |   |
| 3.   | <b>Input the amount that has already been authorized.</b>  |   |
| 4.   | Input the authorization number previously obtained.  |  |
| 5.   | <b>Press [ENTER].</b>  |   |
| 6.   | <b>Stop.</b>   |   |

## Phone Card Activation

| STEP | ACTION  | DISPLAY   |
|------|---|---|
| 1.   | From the Idle prompt <b>press [ENTER]</b> until the display identifies a Phone Card transaction.<br><br>(See right →) |  |
| 2.   | <b>Swipe</b> the <b>phone card</b> to be activated.   |   |
| 3.   | <b>Input</b> the <b>amount</b> of activation and Press <b>[ENTER]</b> .   |   |
| 4.   | <b>Input</b> the <b>clerk number</b> and Press <b>[ENTER]</b> .   |   |
| 5.   | <b>Confirm</b> correct amount for activation and Press <b>[ENTER]</b>   |   |
| 6.   | <b>Stop.</b>  |   |

## Batching

To perform a manual batch release, or settlement of transactions stored in the NURIT memory, use the following step/action table for assistance.

| STEP         | ACTION   | DISPLAY  |
|--------------|--|--|
| 1.           | From the Idle prompt <b>press [BATCH]</b><br><br>(See right →)   | <br><br><b>Note:</b> Prompts will vary by host. |
| 2.           | <b>Press [ENTER]</b> to batch to host.   |  |
| 3.           | Select the number that corresponds with the host you are batching.   | <br><br><b>Note:</b> Prompts will vary by host. |
| 4.           | <b>Press [1]</b> to close the batch.   |   |
| 5.           | The terminal will dial out to the host processor and print a batch report.   |  |
| 6.           | <b>Stop.</b>   |  |
| <b>Note:</b> | If a terminal is programmed for auto batch, the host will close the batch automatically each night at a specific time. The terminal will print a batch report, however, the report will only clear at the time of the first attempted sale in the new batch. If your terminal is programmed for auto batch, you may still have the option to batch manually. When Applicable, images will upload before batch. |  |

## Bridge Upload – (Image Capture)

---

**FUNCTION** Use this function to upload captured data to the web, such as – Captured  
**DESCRIPTION** Signatures and Check Images.

**NOTE:** This feature is available with POS\_PLUS application only.

| STEP | ACTION   | DISPLAY  |
|------|--|--|
| 1.   | From the Idle prompt <b>press [BATCH]</b><br>(See right →)   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; display: inline-block;"> <b>Communication</b><br/> <b>1. Batch to Host</b> </div><br><b>Note:</b> Prompts will vary by host. |
| 2.   | Using the arrow keys (▲ and ▼) <b>scroll to</b> the option for <b>Bridge Upload</b> then <b>press [ENTER]</b> .  |  |
| 3.   | The terminal will dial out to the Bridge communication phone number and upload the images that have been stored. |  |
| 4.   | <b>Stop.</b>   |  |

# Driver License Verification\*

**INFORMATION** This feature is programmable at the *Nurit Control Center* level using one of the terminal’s eight hot keys. The Programmed Hot Keys are listed on the Set-up Report.

**\*NOTE:** All Driver License Verification functions are available with POS7PLUS application only.

| STEP | ACTION   | DISPLAY  |
|------|--|--|
| 1.   | From the idle prompt press the Hot Key that has been programmed for DL Verification.   | <b>CREDIT . . . . . SALE<br/>ACCOUNT →</b>                                       |
| 2.   | Swipe the customer’s Driver’s License with the Magnetic Strip facing down and to the right.<br><b>Note:</b> For a successful swipe the customer’s DL must have a magnetic strip. | <b>Swipe DL Card →</b>   |
| 3.   | Enter the Server ID then press <b>[ENTER]</b> .  | <b>ENTER SERVER ID<br/>0</b>   |
| 4.   | Select the purchase type for the Driver License Verification.<br>1. Tobacco<br>2. Liquor<br>3. Scan (Displays age and issuing state)   | <b>SELECT 1: TOB<br/>2: LIQ 3: SCAN</b>  |
| 5.   | The terminal will read the magnetic strip and determine if the customer’s age is appropriate for the type of purchase they are requesting.                                       | <b>LIQUOR APPROVED</b><br><b>Note:</b> Prompts will vary depending on selection. |
| 6.   | The display will show the customer’s age and resident State.   | <b>Age is: 30, PA</b><br><b>Note:</b> Prompts will vary by customer.             |
| 7.   | <b>Stop.</b>   |  |

## DL Verification General Report\*

**INFORMATION** A report of all DL Verification processes can be printed.

| STEP | ACTION   | DISPLAY                             |
|------|--|-------------------------------------|
| 1.   | From the idle prompt press the Hot Key that has been programmed for DL Verification. | CREDIT . . . . . SALE<br>ACCOUNT →  |
| 2.   | Press <b>[REVIEW]</b> to list the available functions.                               | Swipe DL Card →                     |
| 3.   | Press <b>[ENTER]</b> to print the report.  | DRIVER LICENSE:<br>1.General Report |
| 4.   | <b>Stop.</b>   |                                     |




## DL Verification Clerk Report\*

**INFORMATION** A report of all DL Verifications processed by a specified server can be printed (Server Mode must be enabled).

| STEP | ACTION   | DISPLAY                             |
|------|--|-------------------------------------|
| 1.   | From the idle prompt press the Hot Key that has been programmed for DL Verification. | CREDIT . . . . . SALE<br>ACCOUNT →  |
| 2.   | Press <b>[REVIEW]</b> to list the available functions.                               | Swipe DL Card →                     |
| 3.   | Press <b>[2]</b> for Clerk Report.   | DRIVER LICENSE:<br>1.General Report |
| 4.   | Enter the server ID number then press <b>[ENTER]</b> .                               | ENTER SERVER ID:                    |
| 5.   | <b>Stop.</b>   |                                     |

## DL Verification Supported States\*

**INFORMATION** Use this function to print a current list of supported states (states whose licenses can be swiped).

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the idle prompt press the Hot Key that has been programmed for DL Verification.             |  |
| 2.   | Press <b>[REVIEW]</b> to list the available functions.   |  |
| 3.   | Press <b>[3]</b> for Supported States. A list of the states currently supported will be printed. |  |
| 4.   | <b>Stop.</b>   |   |

The list of supported states is updated periodically as states change the type of license issued. The following is a list of the supported states when this document was written and might not be current. Print a list from your terminal for the latest information.

- |                           |                      |
|---------------------------|----------------------|
| AR – Arkansas             | MI – Michigan        |
| AZ – Arizona              | MN – Minnesota       |
| CA – California           | MT – Montana         |
| CO – Colorado             | NM – New Mexico      |
| DC – District of Columbia | OH – Ohio            |
| FL – Florida              | PA – Pennsylvania    |
| IA – Iowa                 | TX – Texas           |
| KS – Kansas               | VA – Virginia        |
| LA – Louisiana            | VT – Vermont         |
| MA – Massachusetts        | WI – Wisconsin       |
| MD – Maryland             | ON – Ontario, Canada |



## Clear Driver License Data\*

**INFORMATION** Use this function to clear the data on all existing driver license verification processes.

| STEP | ACTION   | DISPLAY  |
|------|--|--|
| 1.   | From the idle prompt press the Hot Key that has been programmed for DL Verification. | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; display: inline-block;">                     CREDIT . . . . . SALE<br/>ACCOUNT →                 </div>  |
| 2.   | Press <b>[REVIEW]</b> to list the available functions.                               | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; display: inline-block;">                     Swipe DL Card →                 </div>                      |
| 3.   | Press <b>[4]</b> to Clear DL Data.   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; display: inline-block;">                     DRIVER LICENSE:<br/>1.General Report                 </div> |
| 4.   | The data will be cleared.  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; display: inline-block;">                     DATA CLEARED                 </div>                         |
| 5.   | <b>Stop.</b>   |  |

## Quick Service Payment

**INFORMATION** QSP is used in Fast Food Restaurants, Parking Garages and Motion Picture Theaters (Cinemas). This allows the acceptance of credit cards as the payment method without requiring authorization, receipts or signatures. QSP supports swiped transactions only; manual entry transactions are processed in the normal manner. This means that manual entry transactions will contact the host for authorization and will print a receipt with a signature line. Credit Card sales and voids are the only transaction types supported by QSP.

A Floor Limit can be specified for each function (authorization, receipt and signature) for each card type to be processed. This must be specified in the file built for the specific terminal and downloaded into the terminal. QSP Mode information is printed on the Print Setup Report.

This function is available only when supported and requested by the Host Processor. The capture type must be terminal based.

Please review the following chart for default Floor Limits:

| CARD TYPE   | MERCHANT CATEGORY      | DEFAULT FLOOR LIMIT  |
|-------------|------------------------|--|
| MASTER CARD | Fast Food Restaurant   | \$25.00  |
| MASTER CARD | Parking Garage         | \$50.00  |
| MASTER CARD | Cinema                 | \$35.00  |
| VISA        | Restaurant (all types) | \$25.00  |
| VISA        | Cinema                 | \$25.00  |
| VISA        | Parking Garage/Lot     | \$75.00 for Authorization<br>\$150.00 for Signature and<br>\$25.00 for Receipt |

# Processing a QSP Sale

| STEP | ACTION  | DISPLAY   |
|------|---|---|
| 1.   | Be sure the terminal is at the Idle Prompt  |   |
| 2.   | <b>Swipe</b> the credit card.   |   |
| 3.   | <b>Input</b> the dollar <b>amount</b> of the transaction without a decimal point and press <b>[ENTER]</b> |   |
| 4.   | <b>If</b>   | <b>Then</b>   |
|      | The transaction amount is less than the authorization floor limit:  | The Host Processor will not be contacted for authorization.                 |
|      | The transaction amount is greater than the auth. floor limit:   | The terminal will contact the Host for authorization.                       |
| 5.   | <b>If</b>   | <b>Then</b>   |
|      | The transaction amount is less than the receipt floor limit:  | The terminal will display a “ <b>Print Receipt?</b> ” prompt (see step #6). |
|      | The transaction amount is greater than the floor limit:   | A receipt will be printed.  |
| 6.   | <b>Press [ENTER]</b> to print a receipt or <b>[MENU/ESC]</b> for no receipt.                              |   |
| 7.   | <b>If</b>   | <b>Then</b>   |
|      | The transaction amount is less than the signature floor limit:  | The receipt will not have a signature line.                                 |
|      | The transaction amount is greater than the signature floor limit:   | The receipt will have a signature line.                                     |
| 8.   | <b>Press any key</b> for second receipt to print.   |   |
| 9.   | <b>Stop.</b>  |   |

## Voiding a QSP Sale

| STEP | ACTION  | DISPLAY   |
|------|---|---|
| 1.   | From the Idle prompt press <b>[VOID]</b> until the display identifies a Void/Sale.<br>(See right →) | <b>CREDIT . VOID/SALE<br/>ACCOUNT →</b>                                     |
| 2.   | Swipe the credit card or key in the account number and expiration date manually.                    |   |
| 3.   | <b>Input</b> the dollar <b>amount</b> to be voided then <b>press [ENTER]</b> .                      |   |
| 4.   | <b>If</b>   | <b>Then</b>   |
|      | The transaction amount is less than the receipt floor limit:  | The terminal will display a “ <b>Print Receipt?</b> ” prompt (see step #5). |
|      | The transaction amount is greater than the floor limit:   | A receipt will be printed.  |
| 5.   | <b>Press [ENTER]</b> to print a receipt or <b>[MENU/ESC]</b> for no receipt.                        | <b>Print Receipt?<br/>ENTR=YES,MENU=NO</b>                                  |
| 6.   | <b>If</b>   | <b>Then</b>   |
|      | The transaction amount is less than the signature floor limit:                                      | The receipt will not have a signature line.                                 |
|      | The transaction amount is greater than the signature floor limit:                                   | The receipt will have a signature line.                                     |
| 7.   | <b>Press any key</b> for second receipt to print.   | <b>TEAR SLIP - - - -&gt;<br/>Press Any Key</b>                              |
| 8.   | <b>Stop.</b>  |   |

## Menu Options

---

**INFORMATION** The NURIT 2085 and 2090 have menus with several options that control some of the terminal’s basic operational functions. The menu is divided into a main menu and sub-menus that can be accessed by pressing the **[MENU/ESC]** key.

### Accessing the Main Menu

---

| STEP | ACTION   | DISPLAY  |
|------|--|--|
| 1.   | From the Idle Prompt <b>press [MENU/ESC]</b> .   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content; margin: auto;"> <b>CREDIT ..... SALE<br/>ACCOUNT      →</b> </div> |
| 2.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] keys to scroll through the options then <b>press [ENTER]</b> to select.<br><br><p style="text-align: center;"><u>OR</u></p> Press the number on the keypad that corresponds with your selection. | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content; margin: auto;"> <b>MENU SCREEN:<br/>1. Reports</b> </div>          |
| 3.   | <b>Stop.</b>   |  |

# 1. Reports

The first menu option is the Report Menu. This generates ten different report options:

**MENU DESCRIPTION**

- Default Report     Current Report     History Report     Display Transactions
- Receipt Copy     Performance     Tip Report     Report Setup
- RAM DISK Report \*     Communication Log Report \*

**\*NOTE:** These features are available with POS\_PLUS application only.


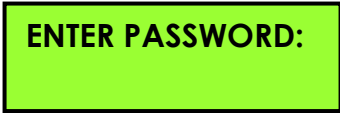
**REPORT TYPES** You will be prompted in the Current Report sub-menu to choose a report type. Below is a list of report types and their definitions.

| REPORT           | DEFINITION  |
|------------------|---|
| Condensed Report | This type of report will print the transaction number, card type, transaction type, last four digits of the account number, and the amount of the sale. |
| Short Report     | This type of report will print the transaction type and the amount of the sale.   |
| Journal Report   | This type of report will print a full copy of each transaction.   |
| Totals Only      | This type of report will print daily totals only.   |

## Print the Default Report

**FUNCTION DESCRIPTION**

This is a report of the terminal's daily transactions, which has been customized, or has set defaults from the Current Report (see Current Report on the following page).

| STEP | ACTION  | DISPLAY   |
|------|---|---|
| 1.   | From the Main Menu <b>press [ENTER]</b><br><i>OR</i><br><b>Press [1]</b> to access the Reports Menu |  |
| 2.   | <b>Input the Password</b> and <b>press [ENTER].</b>   |  |
| 3.   | From the Reports Menu <b>press [ENTER]</b> <i>OR</i> <b>Press [1]</b> to select Default Report      |   |
| 4.   | <b>Stop.</b>  |   |

# Print the Current Report

**FUNCTION DESCRIPTION**

Current report will print the terminal's daily transactions, and can be customized with specific options. This is where the Default Report is set.

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the Main Menu <b>press [1]</b> to access the Reports Menu.<br><b>Input the Password and press [ENTER].</b>  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>MENU SCREEN:</b><br/>1.Reports                 </div>            |
| 2.   | <b>Press [2]</b> to select Current Report  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>REPORTS:</b><br/>1.Default Report                 </div>         |
| 3.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] keys to scroll through the Report Type options then <b>press [ENTER]</b> to select.<br><br><i>OR</i> Press the number corresponding with your selection      | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>CUR. REPORT TYPE</b><br/>1.Condensed Rprt                 </div> |
| 4.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] keys to scroll through the EDC Type options then <b>press [ENTER]</b> to select.<br><br><i>OR</i> Press the number corresponding with your selection         | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>CHOOSE EDC TYPE</b><br/>1.ALL                 </div>             |
| 5.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] keys to scroll through the Card Type options then <b>press [ENTER]</b> to select.<br><br><i>OR</i> Press the number corresponding with your selection        | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>ENTER CARD TYPE</b><br/>1.ALL                 </div>             |
| 6.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] keys to scroll through Sorting Options then <b>press [ENTER]</b> to select.<br><br><i>OR</i> Press the number corresponding with your selection              | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>SORT METHOD:</b><br/>1.By Trans #                 </div>         |
| 7.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] keys to scroll through the Transaction Type options then <b>press [ENTER]</b> to select.<br><br><i>OR</i> Press the number corresponding with your selection | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>CHOOSE TRAN. TYPE</b><br/>1.ALL                 </div>           |

*Continued on next page*

## Print the Current Report, Continued

| STEP | ACTION                            |                         | DISPLAY  |
|------|-----------------------------------|-------------------------|--|
| 8.   | To                                | Then                    | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>SET CUR. DEFAULTS?</b><br/>                     ENTER=YES, MENU=NO                 </div> |
|      | Save this as your default report  | Press <b>[ENTER]</b>    |  |
|      | Keep your current default setting | Press <b>[MENU/ESC]</b> |  |
| 9.   | <b>Stop.</b>                      |                         |  |

## Print History Reports

**FUNCTION DESCRIPTION**



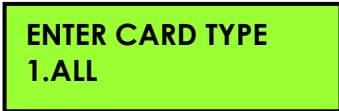

This report will allow you to print previous batch totals from the last 30 days. You can print a total report of several batches, or you can print a report showing totals per batch.

| STEP | ACTION   | DISPLAY  |
|------|--|--|
| 1.   | From the Main Menu <b>press [1]</b> to access the Reports Menu.<br><br><b>Input the Password and press [ENTER].</b>      | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>MENU SCREEN:</b><br/>                     1.Reports                 </div>    |
| 2.   | <b>Press [3]</b> to select History Report  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>REPORTS:</b><br/>                     3.History Report                 </div> |
| 3.   | Using the numeric keypad input the batch date you would like the report to begin with -<br><br>Then <b>press [ENTER]</b> | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>From Batch Date:</b><br/>                     05/01/02                 </div> |
| 4.   | Using the numeric keypad input the batch date you would like the report to end with -<br><br>Then <b>press [ENTER]</b>   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>To Batch Date:</b><br/>                     05/15/02                 </div>   |

*Continued on next page*



## Print History Reports, Continued

| STEP | ACTION  | DISPLAY   |
|------|---|---|
| 5.   | Use the [▲] and [▼] keys to select if you would like the report by Total or Per Batch then <b>press [ENTER]</b><br><br><i>OR</i> Press the number corresponding with your selection |    |
| 6.   | Use the [▲] and [▼] keys to scroll through the EDC Type options then <b>press [ENTER]</b> to select.<br><br><i>OR</i> Press the number corresponding with your selection            |    |
| 7.   | Use the [▲] and [▼] keys to scroll through the Card Type options then <b>press [ENTER]</b> to select.<br><br><i>OR</i> Press the number corresponding with your selection           |    |
| 8.   | Use the [▲] and [▼] keys to scroll through the Transaction Type options then <b>press [ENTER]</b> to select.<br><br><i>OR</i> Press the number corresponding with your selection    |  |
| 9.   | <b>Stop.</b>  |   |

# Display Transactions

**FUNCTION DESCRIPTION**

This option allows you to view daily transactions on the display using several methods. **FORCED** will scroll through the available transactions. **CLEAR** will void the current transaction. **COPY** will print a copy of the receipt.

| STEP   | ACTION   | DISPLAY                               |      |  |   |                                       |   |                                   |  |  |  |  |
|--|--|---------------------------------------|------|--|---|---------------------------------------|---|-----------------------------------|--|--|--|--|
| 1.   | From the Main Menu <b>press [1]</b> to access the Reports Menu.<br><br><b>Input the Password and press [ENTER].</b>  | <b>MENU SCREEN:</b><br>1.Reports      |      |  |   |                                       |   |                                   |  |  |  |  |
| 2.   | <b>Press [4]</b> to select Display Transaction   | <b>REPORTS:</b><br>4.Display Trans    |      |  |   |                                       |   |                                   |  |  |  |  |
| 3.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] keys to select the method you would like to view the transaction then <b>press [ENTER].</b><br><br><i>OR</i> Press the number corresponding with your selection  | <b>Display Trans.</b><br>1.Scroll All |      |  |   |                                       |   |                                   |  |  |  |  |
| 4.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] keys to scroll through the EDC Type options then <b>press [ENTER]</b> to select.<br><br><i>OR</i> Press the number corresponding with your selection   | <b>CHOOSE EDC TYPE</b><br>2.CREDIT    |      |  |   |                                       |   |                                   |  |  |  |  |
| 5.   | <table border="1"> <thead> <tr> <th>If</th> <th>Then</th> </tr> </thead> <tbody> <tr> <td>You selected to scroll through all transaction</td> <td>The first transaction will show on the display.</td> </tr> <tr> <td>You selected to view by Transaction #</td> <td>You will be prompted to input the Transaction #</td> </tr> <tr> <td>You selected to view by Card Type</td> <td>You will be prompted to select a card type</td> </tr> <tr> <td>If you selected to view by Card Number</td> <td>You will be prompted to enter the last four digits of the card number.</td> </tr> </tbody> </table> | If                                    | Then | You selected to scroll through all transaction | The first transaction will show on the display. | You selected to view by Transaction # | You will be prompted to input the Transaction # | You selected to view by Card Type | You will be prompted to select a card type | If you selected to view by Card Number | You will be prompted to enter the last four digits of the card number. |  |
| If   | Then   |                                       |      |  |   |                                       |   |                                   |  |  |  |  |
| You selected to scroll through all transaction | The first transaction will show on the display.  |                                       |      |  |   |                                       |   |                                   |  |  |  |  |
| You selected to view by Transaction #          | You will be prompted to input the Transaction #  |                                       |      |  |   |                                       |   |                                   |  |  |  |  |
| You selected to view by Card Type              | You will be prompted to select a card type   |                                       |      |  |   |                                       |   |                                   |  |  |  |  |
| If you selected to view by Card Number         | You will be prompted to enter the last four digits of the card number.   |                                       |      |  |   |                                       |   |                                   |  |  |  |  |
| 6.   | <b>Stop.</b>   |                                       |      |  |   |                                       |   |                                   |  |  |  |  |

## Receipt Copy

**FUNCTION DESCRIPTION**

This option will print a copy of the last transaction. If a report was the last printed item, this option cannot be used to print a copy of the last transaction.

| STEP | ACTION   | DISPLAY                                   |
|------|--|---|
| 1.   | From the Main Menu <b>press [1]</b> to access the Reports Menu.<br><br><b>Input the Password and press [ENTER].</b>  | <b>MENU SCREEN:</b><br>1.Reports          |
| 2.   | <b>Press [5]</b> to select Receipt Copy  | <b>REPORTS:</b><br>5.Receipt Copy         |
| 3.   | <b>Press [1]</b> to print a copy of the Last Customer Receipt, <b>[2]</b> to print a copy of Any Receipt or <b>[3]</b> to print a copy of the Last Merchant Receipt. | <b>RECEIPT COPY:</b><br>1.Last Cust. Rcpt |
| 4.   | <b>Stop.</b> The last receipt will begin printing.   |   |

## Print Performance Report


**FUNCTION DESCRIPTION**

This option will print a report listing the percentages of denials, approvals, swipes, manual entries, etc.

| STEP | ACTION   | DISPLAY                            |
|------|--|------------------------------------|
| 1.   | From the Main Menu <b>press [1]</b> to access the Reports Menu.<br><br><b>Input the Password and press [ENTER].</b>  | <b>MENU SCREEN:</b><br>1.Reports   |
| 2.   | <b>Press [6]</b> to select Performance   | <b>REPORTS:</b><br>6.Performance   |
| 3.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] keys to scroll through the EDC Type options then <b>press [ENTER]</b> to select.<br><br><i>OR</i> Press the number corresponding with your selection | <b>CHOOSE EDC TYPE</b><br>2.CREDIT |



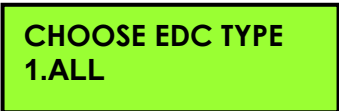
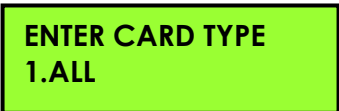
*Continued on next page*

## Print Performance Report, Continued

| STEP                         | ACTION  | DISPLAY |      |                              |   |                              |                         |   |
|------------------------------|---|---------|------|------------------------------|---|------------------------------|-------------------------|---|
| 4.                           | The Performance Report will print.  |         |      |                              |   |                              |                         |   |
|                              | <table border="1"> <thead> <tr> <th>To</th> <th>Then</th> </tr> </thead> <tbody> <tr> <td>Reset the Performance Report</td> <td>Press <b>[ENTER]</b><br/><small>*You will be prompted to input your password</small></td> </tr> <tr> <td>Keep the Default Report data</td> <td>Press <b>[MENU/ESC]</b></td> </tr> </tbody> </table> | To      | Then | Reset the Performance Report | Press <b>[ENTER]</b><br><small>*You will be prompted to input your password</small> | Keep the Default Report data | Press <b>[MENU/ESC]</b> |  |
|                              | To  | Then    |      |                              |   |                              |                         |   |
| Reset the Performance Report | Press <b>[ENTER]</b><br><small>*You will be prompted to input your password</small>   |         |      |                              |   |                              |                         |   |
| Keep the Default Report data | Press <b>[MENU/ESC]</b>   |         |      |                              |   |                              |                         |   |
| 5. <b>Stop.</b>              |   |         |      |                              |   |                              |                         |   |

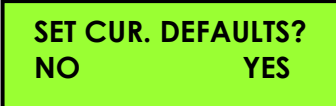
## Tip Report

**FUNCTION DESCRIPTION** This option will print a report that provides tip detail by server number.

| STEP | ACTION  | DISPLAY   |
|------|---|---|
| 1.   | From the Main Menu <b>press [1]</b> to access the Reports Menu.<br><br><b>Input the Password and press [ENTER].</b>   |  |
| 2.   | <b>Press [7]</b> to select Tip Report   |  |
| 3.   | Use the <b>[▲]</b> and <b>[▼]</b> keys to scroll through the EDC Type options then <b>press [ENTER]</b> to select.<br><br><i>OR</i> Press the number corresponding with your selection  |  |
| 4.   | Use the <b>[▲]</b> and <b>[▼]</b> keys to scroll through the Card Type options then <b>press [ENTER]</b> to select.<br><br><i>OR</i> Press the number corresponding with your selection |  |


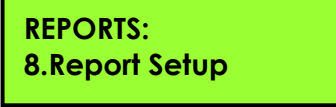

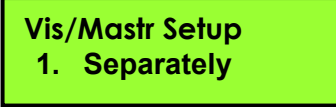
Continued on next page

## Tip Report, Continued

| STEP | ACTION                                       |                         | DISPLAY   |
|------|--|-------------------------|---|
| 5.   | <b>To</b>                                    | <b>Then</b>             |  |
|      | Save this as your default report             | Press <b>[ENTER]</b>    |   |
|      | Keep your current default setting            | Press <b>[MENU/ESC]</b> |   |
| 6.   | <b>Stop.</b> The report will begin printing. |                         |   |

## Report Set up – Printing Visa/MC Options

**FUNCTION DESCRIPTION** This function allows the option of having Visa and MasterCard print together (Default) or separately. Report must be sorted by Card Type.

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the Main Menu <b>press [1]</b> to access the Reports Menu.<br><br><b>Input the Password and press [ENTER].</b>  |  |
| 2.   | <b>Press [8]</b> to select Report Setup  |  |
| 3.   | <b>Press [ENTER]</b> to select 1. Visa/Mastr Setp  |  |
| 4.   | Use the <b>[▲]</b> and <b>[▼]</b> keys to select if you would like Visa and MasterCard printing together or separately then <b>press [ENTER]</b> .<br><br><i>OR</i> Press the number corresponding with your selection |  |
| 5.   | <b>Stop.</b>   |   |

## Report Setup – Tip Discount

**FUNCTION DESCRIPTION**



This menu options allows the tip discount percentage to be set. This function applies to restaurant mode only and **must be enabled** at the tip level.

| STEP | ACTION  | DISPLAY                               |
|------|---|---------------------------------------|
| 1.   | From the main MENU <b>press [1]</b> to access the Reports Menu.<br><b>Input the Password and press [ENTER].</b>                     | <b>MENU SCREEN:</b><br>1.Reports      |
| 2.   | <b>Press [8]</b> to select Report Setup   | <b>REPORTS:</b><br>8. Report Setup    |
| 3.   | <b>Press [2]</b> for Tip Discount   | <b>Report Setup</b><br>2.Tip Discount |
| 4.   | Select the card type you wish to set the tip discount for or <b>press [1]</b> for ALL card types                                    | <b>Select Card Type</b><br>1.ALL      |
| 5.   | <b>Input the percent (%) amount the Press [ENTER]</b><br><b>*Note:</b> Be sure whole percents are to the left of the decimal point. | <b>Tips % Discount</b><br>0.00        |
| 6.   | <b>Press [MENU/ESC]</b> to exit the menu.   | <b>Select Card Type</b><br>1.ALL      |
| 7.   | <b>Stop.</b>  |                                       |

# RAM Disk Report

**FUNCTION DESCRIPTION** A report listing the record size and maximum number of transactions for each EDC type is printed via this function.

**NOTE:** This feature is available with POS\_PLUS application only.

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the main MENU SCREEN <b>press [1]</b> to access the Reports Menu.<br><b>Input the Password and press [ENTER].</b> |  |
| 2.   | <b>Press [9]</b> to select Report Setup  |  |
| 3.   | The RAM Disk report will be printed.   |   |
| 4.   | <b>Stop.</b>   |   |

# Communication Log Report

**FUNCTION DESCRIPTION** Use this function to print a communication log of the last transaction or batch processed or to clear the log.

**NOTE:** This feature is available with POS\_PLUS application only.

| STEP | ACTION  | DISPLAY                                |
|------|---|--|
| 1.   | From the MAIN MENU <b>press [1]</b> to access the Reports Menu.<br><b>Input the Password and press [ENTER].</b>         | <b>MENU SCREEN:</b><br>1.Reports       |
| 2.   | Use the [▼] key to scroll to menu option <b>10. ComLog Rprt</b> and then press <b>[ENTER].</b>                          | <b>REPORTS:</b><br>10.ComLog Rprt      |
| 3.   | <b>Press [1]</b> to print the current communication log or <b>press [2]</b> to clear the communication log information. | <b>ComLog Report</b><br>1.ComLog Print |
| 4.   | <b>Stop.</b>  |  |



## 2. Merchant Parameters

**MENU DESCRIPTION**

This menu contains nine different functions that can be changed manually, if necessary. They are:

- Authorization     Security Level     Edit Header     Edit Trailer
- Set Cash EDC     Merchant Fee     Set Batch Time     Server/Clerk/Invoice
- Site ID

### Authorizations – TRANSACTION TYPE

**FUNCTION DESCRIPTION**

This function allows specific transaction types to be enabled and disabled. For example, Voids, Returns, Forced Sales, etc. can be turned off, or on.

| STEP | ACTION  | DISPLAY   |
|------|---|---|
| 1.   | From the Main Menu <b>press [2]</b> to access Merchant Parameters   | <div style="border: 1px solid black; background-color: #90ee90; padding: 5px; width: fit-content; margin: auto;"><b>MENU SCREEN:<br/>2.Merch Params</b></div>   |
| 2.   | <b>Press [1]</b> to access Authorization  | <div style="border: 1px solid black; background-color: #90ee90; padding: 5px; width: fit-content; margin: auto;"><b>MERCHANT PARAMS<br/>1.Authorization</b></div><br><small>* Use the [▲] and [▼] keys to scroll to options 8 and 9</small> |
| 3.   | <b>Input the Password and press [ENTER]</b>   | <div style="border: 1px solid black; background-color: #90ee90; padding: 5px; width: fit-content; margin: auto;"><b>ENTER PASSWORD:</b></div>   |
| 4.   | <b>Press [1]</b> to edit authorization for Transaction Types  | <div style="border: 1px solid black; background-color: #90ee90; padding: 5px; width: fit-content; margin: auto;"><b>AUTHORIZATION<br/>1. Trans. Types</b></div>   |
| 5.   | Use the [▲] and [▼] keys to scroll through the EDC Type options then <b>press [ENTER]</b> to select.<br><br><small><u>OR</u> Press the number corresponding with your selection</small> | <div style="border: 1px solid black; background-color: #90ee90; padding: 5px; width: fit-content; margin: auto;"><b>CHOOSE EDC TYPE<br/>2. CREDIT</b></div>   |

*Continued on next page*

## Authorizations – Transaction Type, Continued

| STEP | ACTION  | DISPLAY                             |
|------|---|-------------------------------------|
| 6.   | Use the [▲] and [▼] keys to select the Transaction Type then <b>press [ENTER]</b> .<br><i>OR</i> Press the number corresponding with your selection                                     | <b>CREDIT</b><br>1. FORCED (EN)     |
| 7.   | Use the [▲] and [▼] keys to select Enable, Disable or Manager Only for the Transaction Type then <b>press [ENTER]</b> .<br><i>OR</i> Press the number corresponding with your selection | <b>CREDIT FORCED</b><br>1. Disabled |
| 8.   | <b>Stop.</b>  |                                     |

## Authorizations – Card Type

**FUNCTION DESCRIPTION** This function allows specific card types to be enabled and disabled. For example, Visa, MasterCard, Discover, Amex, etc. can be turned off, or on.

| STEP | ACTION  | DISPLAY                                   |
|------|---|---|
| 1.   | From the Main Menu <b>press [2]</b> to access Merchant Parameters | <b>MENU SCREEN:</b><br>2.Merch Params     |
| 2.   | <b>Press [1]</b> to access Authorization                          | <b>MERCHANT PARAMS</b><br>1.Authorization |
| 3.   | <b>Input the Password and Press [ENTER]</b>                       | <b>ENTER PASSWORD:</b>                    |
| 4.   | <b>Press [2]</b> to edit authorization for Card Types             | <b>AUTHORIZATION</b><br>2.Card Types      |

*Continued on next page*

## Authorizations – Card Type, Continued

| STEP | ACTION   | DISPLAY                              |
|------|--|--------------------------------------|
| 5.   | Use the [▲] and [▼] keys to select the Card Type then <b>press [ENTER]</b> .<br><i>OR</i> Press the number corresponding with your selection                   | <b>Choose Card Type</b><br>1. VISA + |
| 6.   | Use the [▲] and [▼] keys to select Enable or Disable for Card Type then <b>press [ENTER]</b> .<br><i>OR</i> Press the number corresponding with your selection | <b>VISA +</b><br>1. Disabled         |
| 7.   | <b>Stop.</b>   |                                      |

\*A '+' indicates enabled and a '-' indicates disabled.

## Authorizations – Debit Prompt

**FUNCTION DESCRIPTION**

This function prompts the user to choose CREDIT or DEBIT when a credit card is swiped and the payment type is CREDIT.

| STEP | ACTION   | DISPLAY                                   |
|------|--|---|
| 1.   | From the Main MENU SCREEN <b>press [2]</b> to access Merchant Parameters               | <b>MENU SCREEN:</b><br>2.Merch Params     |
| 2.   | <b>Press [1]</b> to access Authorization   | <b>MERCHANT PARAMS</b><br>1.Authorization |
| 3.   | <b>Input the Password</b> and <b>press [ENTER]</b>                                     | <b>ENTER PASSWORD:</b>                    |
| 4.   | <b>Press [3]</b> to select Debit Prompt  | <b>AUTHORIZATION</b><br>3.Debit Prompt    |
| 5.   | <b>Press [1]</b> to turn Debit Prompt OFF or <b>press [2]</b> to turn Debit Prompt ON. | <b>DEBIT PROMPT</b><br>1.OFF              |
| 6.   | <b>Stop.</b>   |   |

# Security Levels

**FUNCTION DESCRIPTION**

This option allows merchants to set security levels for the Menu, Batching, Card Security, Manual Entry of a credit card, and printing format of a credit card number.

| STEP | ACTION   | DISPLAY  |
|------|--|--|
| 1.   | From the Main Menu <b>press [2]</b> to access Merchant Parameters  | <b>MENU SCREEN:</b><br>2.Merch Params  |
| 2.   | <b>Press [2]</b> to access Security Level  | <b>MERCHANT PARAMS</b><br>2.Security Level<br><br><small>* Use the [▲] and [▼] keys to scroll to options 8 and 9</small> |
| 3.   | Use the [▲] and [▼] keys to select the option you are editing security for and then <b>press [ENTER]</b> .<br><br><u>OR</u> Press the number corresponding with your selection         | <b>SECURITY SWITCH</b><br>1. Menu  |
| 4.   | Use the [▲] and [▼] keys to select Enable or Disable Security of the selected function then <b>press [ENTER]</b> .<br><br><u>OR</u> Press the number corresponding with your selection | <b>Batch:</b><br>1. Disabled   |
| 5.   | <b>Stop.</b>   |  |

| FUNCTION          | OPTIONS                                      |
|-------------------|--|
| Menu              | Always Enabled and Manager Only              |
| Batch             | Always Enabled and Manager Only              |
| Print Account     | Always Full, Full on Report and Always Short |
| Secure Card       | No Security, Last 4 Digits and All Digits    |
| Card Manual Entry | Disabled and Always Enabled                  |

## Edit Header/Trailer

**FUNCTION DESCRIPTION**

The receipt header and trailer can be changed manually through the terminal. A specific line, character, or entire header/trailer can be changed, if needed.

| STEP | ACTION  | DISPLAY  |
|------|---|--|
| 1.   | From the Main Menu <b>press [2]</b> to access Merchant Parameters   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>MENU SCREEN:<br/>2.Merch Params</b> </div>  |
| 2.   | <p style="text-align: center;"><b>Press [3]</b>to Edit the Receipt Header</p> <p style="text-align: center;"><u>OR</u></p> <p style="text-align: center;"><b>Press [4]</b> to Edit the Receipt Trailer</p>  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>MERCHANT PARAMS<br/>3.Edit Header</b> </div>  |
| 3.   | <b>Input</b> in the <b>text</b> that you want printed out on the receipt. (see instructions below)  |  |
| 4.   | <p>To change the letters, first press the key then press the <b>Alpha</b> key to cycle through the other characters also on that key</p> <p><u>For example:</u></p> <p>The <b>#2</b> key on the keypad also has the letters <b>A</b>, <b>B</b> and <b>C</b> printed on it. When you first press this key, the display will show the number <b>2</b>, by Pressing the <b>[ALPHA]</b> key it will cause the display to change from <b>2</b> to the letter <b>A</b>, Press <b>[ALPHA]</b> again and it becomes a <b>B</b> and finally <b>C</b> before starting all over again back to the number <b>2</b>. Pressing another key will advance the cursor on the display to the next position.</p> <p>Use the <b>VOID</b> key to move the cursor to the right, <b>VERIFY</b> to move the cursor to the left and <b>FORCED</b> to move the next line.</p> |  |
| 5.   | <b>Press [MENU/ESC]</b> when done editing header or trailer.  |  |
| 6.   | <p style="text-align: center;"><b>Press [ENTER]</b> to Save Changes</p> <p style="text-align: center;"><u>OR</u></p> <p style="text-align: center;"><b>Press [MENU/ESC]</b> to Abort Changes</p>  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>SAVE CHANGES?</b><br/>                     NO                      YES                 </div> |
| 7.   | <b>Stop.</b>  |  |

# Set Cash EDC

**FUNCTION DESCRIPTION** Cash will be an addition to your Payment Modes, and will record cash transactions once this option is turned on.

| STEP | ACTION   | DISPLAY  |
|------|--|--|
| 1.   | From the Main Menu <b>Press [2]</b> to access Merchant Parameters                                  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>MENU SCREEN:<br/>2.Merch Params</b> </div>  |
| 2.   | <b>Press [5]</b> to Set Cash EDC   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>MERCHANT PARAMS<br/>5.Set Cash EDC</b> </div> <p style="font-size: small; margin-top: 5px;">* Use the [▲] and [▼] keys to scroll to options 8 and 9</p> |
| 3.   | <b>Press [MENU/ESC]</b> then<br><b>Input the Password and press [ENTER]</b>                        | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>ENTER PASSWORD:</b> </div>  |
| 4.   | <b>Press [1]</b> to Set EDC With Cash<br><br><i>OR</i><br><b>Press [2]</b> to Set EDC Without Cash | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>CASH EDC SET:<br/>1.WITH CASH</b> </div>  |
| 5.   | <b>Stop.</b>   |  |

## Setting the Merchant Fee

**FUNCTION DESCRIPTION** Use this function to add a surcharge rate to a debit transaction.

| STEP | ACTION   | DISPLAY                                      |
|------|--|--|
| 1.   | From the Main Menu <b>press [2]</b> to access Merchant Parameters    | <b>MENU SCREEN:<br/>2.Merch Params</b>       |
| 2.   | <b>Press [6]</b>   | <b>MERCHANT PARAMS<br/>6.Merchant Fee</b>    |
| 3.   | <b>Input the Password and Press [ENTER]</b>                          | <b>ENTER PASSWORD:</b>                       |
| 4.   | <b>Input Surcharge Amount<br/>Press [ENTER]</b>                      | <b>MERCH FEE: \$ 0.00<br/>NEW RATE: 0.00</b> |
| 5.   | <b>Press [ENTER]</b>   | <b>SURCHARGE: 0.00<br/>NEW RATE: 0.00</b>    |
| 6.   | <b>Press [ENTER] to accept the new rate or [MENU/ESC] to cancel.</b> | <b>ARE YOU SURE?<br/>NO YES</b>              |
| 7.   | <b>Press [ENTER]</b>   | <b>On CashBack Only<br/>NO YES</b>           |
| 8.   | <b>Stop.</b>   |  |

# Set Batch Time

**FUNCTION DESCRIPTION**

This option will allow the batch time in the terminal to be set for a specific time. This will print a batch report, and will not actually dial to batch. Terminal Capture Type must be AutoBatch.

| STEP | ACTION  | DISPLAY  |
|------|---|--|
| 1.   | From the Main Menu <b>Press [2]</b> to access Merchant Parameters | <div data-bbox="1053 495 1390 604" style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>MENU SCREEN:<br/>2.Merch Params</b> </div>      |
| 2.   | <b>Press [7]</b>  | <div data-bbox="1053 642 1390 751" style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>MERCHANT PARAMS<br/>7.Set Batch Time</b> </div> |
| 3.   | <b>Input the Password and press [ENTER]</b>                       | <div data-bbox="1053 800 1390 909" style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>ENTER PASSWORD:</b> </div>                      |
| 4.   | <b>Input the desired time in military time and press [ENTER]</b>  | <div data-bbox="1053 951 1390 1060" style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>SET BATCH TIME:<br/>05:30</b> </div>           |
| 5.   | <b>Stop.</b>  |  |



## Server ID/Clerk ID/Invoice

**FUNCTION DESCRIPTION**

This will allow the terminal to prompt for a server/clerk ID, invoice number, or both. This option can be used for both retail and restaurant applications.

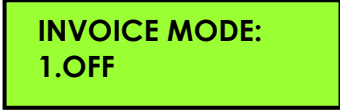
If Server/Clerk ID Mode is activated, up to 100 ID/name designations can be entered and stored in the terminal. When storing the number/name designations, the server numbers are restricted to from 1 to 100.

| STEP | ACTION   | DISPLAY  |
|------|--|--|
| 1.   | From the Main Menu <b>Press [2]</b> to access Merchant Parameters  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>MENU SCREEN:<br/>2.Merch Params</b> </div>  |
| 2.   | <b>Press [8]</b>   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>MERCHANT PARAMS<br/>8.Srvr/Clrk/Invoice</b> </div>  |
| 3.   | <b>Input the Password and Press [ENTER]</b>  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>ENTER PASSWORD:</b> </div>  |
| 4.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] keys to <i>OFF</i> or <i>ON</i> and then press <b>[ENTER]</b> .<br><br><u>OR</u><br><br>Press the number corresponding with your selection | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>SERVER ID MODE:<br/>2.ON</b> </div> <p style="font-size: small; margin-top: 5px;">NOTE: Display will reflect Retail/Restaurant Application.</p> |
| 5.   | Enter the server number of the first server number/name designation to be saved then press <b>[ENTER]</b> (system defaults to server number 1).                                  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>ENTER SERVER ID:<br/>1</b> </div>   |
| 6.   | Enter the server name using the same method as editing the header information (maximum 19 characters). <b>Press [ENTER]</b> when name is complete.                               | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>Srv #1 Name: 1 N</b> </div>   |
| 7.   | When all of the server names have been entered, <b>press [MENU/ESC]</b> to accept the entered names and continue to Invoice Mode.  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>Srv #32 Name: 1 N</b> </div>  |

*Continued on next page.*

**Server ID/Invoice**, Continued

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| STEP | ACTION  | DISPLAY   |
|------|---|---|
| 8.   | Use the [▲] and [▼] keys to OFF, ON, or AUTO and then press [ENTER].<br><br><u>OR</u><br><br>Press the number corresponding with your selection |  |
| 9.   | <i>Note: In the Restaurant application, there are two more options after Invoice; Table Mode and Guest #'s</i>                                  |   |
| 10.  | <b>Stop.</b>  |   |

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# Site ID

**FUNCTION DESCRIPTION** This option is used mainly for programming purposes, it allows customer service to view, or change the terminal number.

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the Main MENU SCREEN <b>press [2]</b> to access Merchant Parameters                         | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>MENU SCREEN:<br/>2.Merch Params</b> </div> |
| 2.   | <b>Press [9]</b> to access Site ID   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>MERCHANT PARAMS<br/>9. Site ID</b> </div>  |
| 3.   | The UNIQUE and current Site ID used to program the terminal will display. <b>Press [ENTER]</b> . | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>CHANGE SITE ID?<br/>0000100</b> </div>     |
| 4.   | <b>Input the Password</b> and <b>Press [ENTER]</b>   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>ENTER PASSWORD:</b> </div>                 |
| 5.   | Enter the new Site ID then <b>press [ENTER]</b> .  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>Enter Site ID</b> </div>                   |
| 6.   | <b>Stop.</b>   |   |

### 3. Merchant Options

This Main Menu has fourteen options that can be enabled or disabled, manually through the terminal. They are:

- |                         |  |   |  |   |
|-------------------------|--|---|--|---|
| <b>MENU DESCRIPTION</b> | <input type="checkbox"/> Paper Type    | <input type="checkbox"/> No-Paper Mode    | <input type="checkbox"/> Buzzer Set      | <input type="checkbox"/> Operation Mode |
|                         | <input type="checkbox"/> Battery Saver | <input type="checkbox"/> Print Disclaimer | <input type="checkbox"/> Set Menu Type   | <input type="checkbox"/> Set Halo       |
|                         | <input type="checkbox"/> Print Setup   | <input type="checkbox"/> Store & Forward  | <input type="checkbox"/> Check Reader    | <input type="checkbox"/> Sign Option *  |
|                         | <input type="checkbox"/> Bridge Comm * |   | <input type="checkbox"/> Language Setup* |   |

**\*NOTE:** These features are available with POS\_PLUS application only.

### Paper Type

**FUNCTION DESCRIPTION**

This option changes the paper type to double, single ply, or customized. Single ply prints two receipts (credit, debit, EBT and check), double ply prints one receipt, and customized prints two receipts for EDC Types.


**NOTE:** Double Ply prints only one receipt. This receipt does not display either the full account number or the expiration date. In order to assure that needed information will be printed on a Journal Report, Print Account should be set to Full On Report.

| STEP | ACTION   | DISPLAY                                 |
|------|--|---|
| 1.   | From the Main Menu <b>press [3]</b> to access Merchant Options   | <b>MENU SCREEN:<br/>3.Merch Option</b>  |
| 2.   | <b>Press [ENTER]</b>   | <b>MERCH. OPTIONS:<br/>1.Paper Type</b> |
| 3.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] keys to your selection and then <b>press [ENTER]</b> .<br><i>OR</i> Press the number corresponding with your selection | <b>PAPER TYPE:<br/>1.Single Ply</b>     |
| 4.   | <b>Stop.</b>   |   |

# No Paper Mode

**FUNCTION DESCRIPTION**


This option disables the printer, and will not print a receipt for any transaction.

| STEP | ACTION   | DISPLAY                                    |
|------|--|--|
| 1.   | From the Main Menu <b>Press [3]</b> to access Merchant Options   | <b>MENU SCREEN:<br/>3.Merch Option</b>     |
| 2.   | <b>Press [2]</b>   | <b>MERCH. OPTIONS:<br/>2.No-Paper Mode</b> |
| 3.   | <b>Input the Password and Press [ENTER]</b>  | <b>ENTER PASSWORD:</b>                     |
| 4.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] keys to your selection and then <b>press [ENTER]</b> .<br><br><i>OR</i><br>Press the number corresponding with your selection<br><b>YES</b> = disables the printer / <b>NO</b> = enables the printer | <b>NO PAPER MODE:<br/>1.OFF</b>            |
| 5.   | <b>Press [ENTER]</b> to complete<br><br><i>OR</i><br><b>Press [MENU/ESC]</b> to abort  | <b>ARE YOU SURE?<br/>NO YES</b>            |
| 6.   | <b>Stop.</b>    |  |

## Buzzer Set

**FUNCTION DESCRIPTION**


Enables or disables tone when performing certain terminal functions.

| STEP | ACTION  | DISPLAY                                 |
|------|---|---|
| 1.   | From the Main Menu <b>Press [3]</b> to access Merchant Options  | <b>MENU SCREEN:<br/>3.Merch Option</b>  |
| 2.   | <b>Press [3]</b>  | <b>MERCH. OPTIONS:<br/>3.Buzzer Set</b> |
| 3.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] keys to your selection and then press [ <b>ENTER</b> ].<br><i>OR</i> Press the number corresponding with your selection | <b>BUZZER SET:<br/>1.OFF</b>            |
| 4.   | <b>Stop.</b>   |   |

## Operation Mode


**FUNCTION DESCRIPTION**

This option allows the terminal to be set at two different modes, Normal or Demo (Demo mode for training; Normal mode for live transactions). If the terminal is set in Demo mode for training purposes, **revert back** to Normal mode for live transactions.

| STEP | ACTION   | DISPLAY                                     |
|------|--|---|
| 1.   | From the Main Menu <b>press [3]</b> to access Merchant Options   | <b>MENU SCREEN:<br/>3.Merch Option</b>      |
| 2.   | <b>Press [4]</b>   | <b>MERCH. OPTIONS:<br/>4.Operation Mode</b> |
| 3.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] keys to your selection and then <b>press [ENTER]</b> .<br><i>OR</i> Press the number corresponding with your selection | <b>OPERATION MODE:<br/>1.DEMO MODE</b>      |
| 4.   | <b>Stop.</b>    |   |

# Prints Disclaimer


**FUNCTION DESCRIPTION** This option will print the following statement at the end of a credit card transaction:  
 "I AGREE TO PAY ABOVE TOTAL AMOUNT ACCORDING TO CARD ISSUER AGREEMENT (MERCHANT AGREEMENT IF CREDIT VOUCHER)."

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the Main Menu <b>press [3]</b> to access Merchant Options   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;">                     MENU SCREEN:<br/>3.Merch Option                 </div>      |
| 2.   | <b>Press [6]</b>   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;">                     MERCH. OPTIONS:<br/>6.Prt Disclaimer                 </div> |
| 3.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] keys to your selection and then <b>press [ENTER]</b> .<br><br><i>OR</i> Press the number corresponding with your selection | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;">                     PRT DSCLMR1 MODE<br/>1.OFF                 </div>           |
| 4.   | <b>Stop.</b>   |   |

# Set Menu Type

---

**FUNCTION DESCRIPTION** The menu in the terminal can be set to scroll automatically, or manually.


| STEP | ACTION  | DISPLAY   |
|------|---|---|
| 1.   | From the Main Menu <b>press [3]</b> to access Merchant Options  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>MENU SCREEN:<br/>3.Merch Option</b> </div>     |
| 2.   | <b>Press [7]</b>  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>MERCH. OPTIONS:<br/>7.Set Menu Type</b> </div> |
| 3.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] keys to find your selection and then <b>press [ENTER]</b> .<br><br><i>OR</i> Press the number corresponding with your selection | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>CHOOSE MENU TYPE<br/>1.AUTO SCROLL</b> </div>  |
| 4.   | <b>Note:</b> If auto scroll is selected the terminal will prompt you for scroll speed (1-9). <b>Type in a speed and press [ENTER]</b> .                               |   |
| 5.   | <b>Stop.</b>   |   |

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# Set Halo

**FUNCTION DESCRIPTION** This option sets a limit that cannot be exceeded. This option can be set for sales, refunds, and/or cash back.

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the Main Menu <b>Press [3]</b> to access Merchant Options   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>MENU SCREEN:<br/>3.Merch Option</b> </div>   |
| 2.   | <b>Press [8]</b>   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>MERCH. OPTIONS:<br/>8.Set Halo</b> </div>    |
| 3.   | <b>Input the Password and press [ENTER]</b>  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>ENTER PASSWORD:</b> </div>                   |
| 4.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] keys to find your selection and then <b>press [ENTER]</b> .<br><i>OR</i> Press the number corresponding with your selection<br>* <u>Note</u> : If option 2 is selected continue with step 6. * | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>HALO FOR SALE:<br/>1.OFF</b> </div>          |
| 5.   | Input the maximum amount for a sale then <b>press [ENTER]</b> .  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>HALO: \$0.00<br/>NEW RATE: \$0.00</b> </div> |
| 6.   | Repeat steps 5 and 6 for Return Halo and Cash Back Halo.   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>HALO FOR RETURN:<br/>1.OFF</b> </div>        |
| 7.   | <b>Stop.</b>    |   |

## Print Set Up

**FUNCTION DESCRIPTION** This option will print a setup report. It will show all the options that have been enabled/disabled for the terminal.

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the Main Menu <b>press [3]</b> to access Merchant Options                                 | <div data-bbox="1057 396 1391 506" style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>MENU SCREEN:<br/>3.Merch Option</b> </div>   |
| 2.   | <b>Press [9]</b>   | <div data-bbox="1057 554 1391 663" style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>MERCH. OPTIONS:<br/>9.Print Setup</b> </div> |
| 3.   | <b>Input the Password and press [ENTER].</b>   | <div data-bbox="1062 714 1398 823" style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>ENTER PASSWORD:</b> </div>                   |
| 4.   | <b>Stop.</b>  |   |


## Store & Forward

**FUNCTION DESCRIPTION**


Store & Forward (Offline Mode) will give the following six different options:

- Mode Select
- Upload Transact
- Display Trans
- Resend Failed
- Reports
- Delete Failed

## Turning Store & Forward On/Off

| STEP | ACTION  | DISPLAY   |
|------|---|---|
| 1.   | From the Main Menu <b>press [3]</b> to access Merchant Options  | <b>MENU SCREEN:<br/>3.Merch Option</b>          |
| 2.   | Use the [ <b>▼</b> ] key to scroll to menu option <b>10. Store &amp; Forward</b> and then <b>press [ENTER]</b> .  | <b>MERCH. OPTIONS:<br/>10.Store&amp;Forward</b> |
| 3.   | <b>Input the Password</b> and <b>press [ENTER]</b>  | <b>ENTER PASSWORD:</b>                          |
| 4.   | <b>Press [ENTER]</b>  | <b>STORE&amp;FORWARD<br/>1.S&amp;F On/Off</b>   |
| 5.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] keys to find your selection and then <b>press [ENTER]</b> .<br><i>OR</i> Press the number corresponding with your selection | <b>Store &amp; Forward<br/>Switch OFF?</b>      |
| 6.   | <b>Stop.</b>   |   |


## Store & Forward Mode Select

| STEP   | ACTION  | DISPLAY   |
|--|---|---|
| 1.   | From the Main Menu <b>press [3]</b> to access Merchant Options  | <b>MENU SCREEN:<br/>3.Merch Option</b>          |
| 2.   | Use the [ <b>▼</b> ] key to scroll to menu option <b>10. Store &amp; Forward</b> and then <b>press [ENTER]</b> .  | <b>MERCH. OPTIONS:<br/>10.Store&amp;Forward</b> |
| 3.   | <b>Input the Password</b> and <b>press [ENTER]</b>  | <b>ENTER PASSWORD:</b>                          |
| 4.   | <b>Press [2]</b> for Mode Select  | <b>STORE&amp;FORWARD<br/>2.Mode Select</b>      |
| 5.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] keys to find your selection and then <b>press [ENTER]</b> .<br><u>OR</u> Press the number corresponding with your selection | <b>MODE SELECT:<br/>1.Stay Online</b>           |
| <b>* NOTE: SEE LIST OF DEFINITIONS BELOW</b> |   |   |
| 6.   | <b>Stop.</b>   |   |

| OPTION                   | DEFINITION   |
|--------------------------|--|
| <b>Stay Online</b>       | The Terminal will process transactions only via radio/CDPD signal or phone line  |
| <b>Stay Offline</b>      | The Terminal will process transactions via Offline only, it will not look for signal or phone line.  |
| <b>Off Until Batch</b>   | The Terminal will process transactions via Offline only. When the [ <b>BATCH</b> ] key is pressed, the terminal will switch to Online and transmit all the transactions. |
| <b>Offline On Demand</b> | Terminal will process via Offline. If no radio/CDPD signal is obtained, and no phone line is connected, the terminal will prompt: <b>RETRY OR PROCESS OFFLINE?</b>       |


# Display Offline Transactions

**FUNCTION** Allows you to view “STORED”, or “FAILED” transactions, by transaction# and  
**DESCRIPTION** server# (if option is being used)

| STEP | ACTION  | DISPLAY  |
|------|---|--|
| 1.   | From the Main Menu <b>press [3]</b> to access Merchant Options  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>MENU SCREEN:<br/>3.Merch Option</b> </div>          |
| 2.   | Use the [▼] key to scroll to menu option <b>10. Store &amp; Forward</b> and then <b>press [ENTER]</b> .   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>MERCH. OPTIONS:<br/>10.Store&amp;Forward</b> </div> |
| 3.   | <b>Input the Password</b> and <b>press [ENTER]</b>  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>ENTER PASSWORD:</b> </div>                          |
| 4.   | <b>Press [3]</b>  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>STORE &amp; FORWARD<br/>3.Display Trans.</b> </div> |
| 5.   | Use the [▲] and [▼] keys to find your selection and then <b>press [ENTER]</b> .<br><i>OR</i> Press the number corresponding with your selection | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>Display Trans.<br/>1. Scroll All</b> </div>         |
| 6.   | Use the [▲] and [▼] keys to find your selection and then <b>press [ENTER]</b> .<br><i>OR</i> Press the number corresponding with your selection | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>CHOOSE DATABASE<br/>1. STORED</b> </div>            |
| 7.   | <b>Stop.</b>   |  |

## Reports – Store & Forward


**FUNCTION** There are three options for Store & Forward Reports:  
**DESCRIPTION**  1. Print Status  2. Print Offlines  3. Print Failed

| STEP                                       | ACTION  | DISPLAY   |
|--|---|---|
| 1.   | From the Main Menu <b>press [3]</b> to access Merchant Options  | <b>MENU SCREEN:<br/>3.Merch Option</b>          |
| 2.   | Use the [ <b>▼</b> ] key to scroll to Menu Option <b>10. Store &amp; Forward</b> and then <b>press [ENTER]</b> .  | <b>MERCH. OPTIONS:<br/>10.Store&amp;Forward</b> |
| 3.   | <b>Input the Password</b> and <b>press [ENTER]</b>  | <b>ENTER PASSWORD:</b>                          |
| 4.   | <b>Press [4]</b>  | <b>STORE &amp; FORWARD<br/>4. Reports</b>       |
| 5.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] keys to find your selection and then <b>press [ENTER]</b> .<br><i>OR</i> Press the number corresponding with your selection | <b>REPORTS<br/>1.Print Status</b>               |
| <b>*NOTE: SEE OPTION DEFINITIONS BELOW</b> |   |   |
| 6.   | <b>Stop.</b>   |   |

| OPTION                | DEFINITION   |
|-----------------------|--|
| <b>Print Status</b>   | A print out of the terminal's status, i.e.: Offline Mode or Online Mode. |
| <b>Print Offlines</b> | A report of all transactions entered into the database in Offline Mode.  |
| <b>Print Failed</b>   | A report of all transactions that failed and stored.                     |


# Upload Transactions

**FUNCTION DESCRIPTION** This function allows you to upload all Offline transactions one by one, or all at once. If any transactions have failed the terminal will prompt: **PRINT FAILED TRANS?**

| STEP | ACTION   | DISPLAY  |
|------|--|--|
| 1.   | From the Main Menu <b>press [3]</b> to access Merchant Options   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>MENU SCREEN:<br/>3.Merch Option</b> </div>          |
| 2.   | Use the [ <b>▼</b> ] key to scroll to Menu Option <b>10. Store &amp; Forward</b> and then <b>press [ENTER]</b> .   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>MERCH. OPTIONS:<br/>10.Store&amp;Forward</b> </div> |
| 3.   | <b>Input the Password</b> and <b>press [ENTER]</b>   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>ENTER PASSWORD:</b> </div>                          |
| 4.   | <b>Press [5]</b>   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>STORE &amp; FORWARD<br/>5.Upload Transct</b> </div> |
| 5.   | <p><b>Press [MENU/ESC]</b> to upload individual transactions</p> <p style="text-align: center;"><b>Or</b></p> <p><b>Press [ENTER]</b> to upload all offline transactions</p> | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>UPLOAD TRANSC<br/>ONE ALL</b> </div>                |
| 6.   | <b>Stop.</b>    |  |

# Resend Failed Transactions


**FUNCTION DESCRIPTION** This function allows you to resend any failed transactions.

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the Main Menu <b>press [3]</b> to access Merchant Options   | <b>MENU SCREEN:<br/>3.Merch Option</b>          |
| 2.   | Use the [ <b>▼</b> ] key to scroll to Menu Option <b>10. Store &amp; Forward</b> and then <b>press [ENTER]</b> . | <b>MERCH. OPTIONS:<br/>10.Store&amp;Forward</b> |
| 3.   | <b>Input the Password</b> and <b>press [ENTER]</b>   | <b>ENTER PASSWORD:</b>                          |
| 4.   | <b>Press [6]</b>   | <b>STORE &amp; FORWARD<br/>6. Resend Failed</b> |
| 5.   | <b>Stop.</b>                  |   |



## Delete Failed Transactions

**FUNCTION DESCRIPTION** This function allows you to Delete any failed transactions.

| STEP | ACTION   | DISPLAY  |
|------|--|--|
| 1.   | From the Main Menu <b>press [3]</b> to access Merchant Options   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>MENU SCREEN:<br/>3.Merch Option</b> </div>          |
| 2.   | Use the [ <b>▼</b> ] key to scroll to Menu Option <b>10. Store &amp; Forward</b> and then <b>press [ENTER]</b> . | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>MERCH. OPTIONS:<br/>10.Store&amp;Forward</b> </div> |
| 3.   | <b>Input the Password</b> and <b>press [ENTER]</b>   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>ENTER PASSWORD:</b> </div>                          |
| 4.   | <b>Press [7]</b>   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>STORE &amp; FORWARD<br/>7.Delete Failed</b> </div>  |
| 5.   | <b>Stop.</b>                  |  |

## Check Reader

**FUNCTION DESCRIPTION** This option is used to detect new hardware that has been connected such as a Check Reader or Check Imager.

**NOTE:** The Check Reader and the RDM Check Imager are supported by both application versions. The Magtek Check Imager is only supported by the PLUS application.

| STEP | ACTION   | DISPLAY  |
|------|--|--|
| 1.   | From the Main MENU SCREEN <b>press [3]</b> to access Merchant Options  | <b>MENU SCREEN:<br/>3. Merch Options</b>       |
| 2.   | Use the ▼ arrow (Forced Key) to scroll to <b>11. Check Reader</b> then <b>press [ENTER]</b>  | <b>MERCH. OPTIONS<br/>11. Check Reader</b>     |
| 3.   | <b>Input the Password</b> and <b>press [ENTER]</b>   | <b>ENTER PASSWORD:</b>                         |
| 4.   | If a Check Reader is attached, <b>follow steps #4 &amp; 5.</b><br><br>If a Check Imager is attached, <b>skip to step #6.</b><br><br><b>Be sure check reader is connected to RS-232 port via RJ45 cable then press [ENTER].</b> | <b>ChkRdr Options:<br/>1. ChkReader Typ</b>    |
| 5.   | The terminal will detect and initialize the type of Check Reader you have connected.   | <b>Detecting H/Ware<br/>please wait.....</b>   |
| 6.   | <b>Be sure check imager is connected to RS-232 port via RJ45 cable then press [ENTER].</b>   | <b>ChkRdr Options:<br/>1. ChkReader Typ</b>    |
| 7.   | The terminal will detect the hardware, verify that imager is connected and possibly <b>instruct</b> that the <b>RDM Imager</b> be <b>turned off then on.</b>   | <b>RDM Needs to be<br/>Turned OFF &amp; ON</b> |
| 8.   | The Check Imager will cycle itself and switch to it's ready state.   |  |
| 9.   | <b>Stop.</b>   |  |

## Check Imager – Send Images (Bridge)

**FUNCTION DESCRIPTION**

This function allows you upload the check images.

**Note:** Check Imaging is supported by the POS\_PLUS application only.

| STEP | ACTION   | DISPLAY                                      |
|------|--|--|
| 1.   | From the Main MENU SCREEN <b>press [3]</b> to access Merchant Options                                  | <b>MENU SCREEN</b><br>3.Merch. Option        |
| 2.   | Use the [ <b>▼</b> ] arrow (Forced Key) to scroll to <b>11. Check Reader</b> then <b>Press [ENTER]</b> | <b>MERCH. OPTIONS</b><br>11. Check Reader    |
| 3.   | <b>Input the Password</b> and <b>Press [ENTER]</b>   | <b>ENTER PASSWORD:</b>                       |
| 4.   | <b>Press [2].</b>  | <b>ChkRdr Options:</b><br>2.Send Images      |
| 5.   | <b>Press [ENTER].</b>  | <b>ARE YOU SURE?</b><br>ENTER=YES,MENU=NO    |
| 6.   | Terminal will begin processing and sending the check images.   | <b>BRIDGE UPLOAD</b><br>Preparing Image      |
| 7.   | After a successful upload, delete existing images. <b>Press [ENTER].</b>                               | <b>Delete All Imgs?</b><br>ENTER=YES,MENU=NO |
| 8.   | <b>Stop.</b>   |  |

## Check Imager – Send Images (FTP)

**FUNCTION DESCRIPTION**

This function allows you upload the check images.

**Note:** Check Imaging is supported by the POS\_PLUS application only.

| STEP | ACTION   | DISPLAY  |
|------|--|--|
| 1.   | From the Main MENU SCREEN <b>press [3]</b> to access Merchant Options                                  | <b>MENU SCREEN</b><br><b>3.Merch. Option</b>         |
| 2.   | Use the [ <b>▼</b> ] arrow (Forced Key) to scroll to <b>11. Check Reader</b> then <b>Press [ENTER]</b> | <b>MERCH. OPTIONS</b><br><b>11. Check Reader</b>     |
| 3.   | <b>Input the Password</b> and <b>Press [ENTER]</b>   | <b>ENTER PASSWORD:</b>                               |
| 4.   | <b>Press [2].</b>  | <b>ChkRdr Options:</b><br><b>2.Send Images</b>       |
| 5.   | <b>Press [ENTER].</b>  | <b>ARE YOU SURE?</b><br><b>ENTER=YES,MENU=NO</b>     |
| 6.   | Terminal will begin transmitting the check images and display message when complete.                   | <b>FTP: Transmitting</b><br><b>Please Wait . . .</b> |
| 7.   | <b>Stop.</b>   |  |

# Check Imager – Clear Images

**FUNCTION DESCRIPTION**

This function allows you delete the check images.

**Note:** Check Imaging is supported by the POS\_PLUS application only.

| STEP | ACTION  | DISPLAY                                     |
|------|---|---|
| 1.   | From the Main MENU SCREEN <b>press [3]</b> to access Merchant Options                         | <b>MENU SCREEN</b><br>3.Merch. Option       |
| 2.   | Use the [▼] arrow (Forced Key) to scroll to <b>11. Check Reader</b> then <b>Press [ENTER]</b> | <b>MERCH. OPTIONS</b><br>11. Check Reader   |
| 3.   | <b>Input the Password</b> and <b>Press [ENTER]</b>  | <b>ENTER PASSWORD:</b>                      |
| 4.   | <b>Press [3].</b>   | <b>ChkRdr Options:</b><br>3.Clear Images    |
| 5.   | <b>Press [ENTER].</b>   | <b>ARE YOU SURE?</b><br>ENTER=YES,MENU=NO   |
| 6.   | Terminal will delete the check images and display message when complete.                      | <b>Deleting Images</b><br>Please Wait . . . |
| 7.   | <b>Stop.</b>  |   |

## Check Imager – Setup Menu (Bridge)

**FUNCTION DESCRIPTION**

This function accesses the FTP setup menu allowing editing of the parameters and setup configuration.

**Note:** Check Imaging is supported by the POS\_PLUS application only.

| STEP | ACTION   | DISPLAY                                    |
|------|--|--|
| 1.   | From the Main MENU SCREEN <b>press [3]</b> to access Merchant Options  | <b>MENU SCREEN<br/>3.Merch. Option</b>     |
| 2.   | Use the [ <b>▼</b> ] arrow (Forced Key) to scroll to <b>11. Check Reader</b> then <b>press [ENTER]</b>   | <b>MERCH. OPTIONS<br/>11. Check Reader</b> |
| 3.   | <b>Input the Password</b> and <b>press [ENTER]</b>   | <b>ENTER PASSWORD:</b>                     |
| 4.   | <b>Press [4].</b>  | <b>ChkRdr Options:<br/>4.Setup Menu</b>    |
| 5.   | <b>Press [1]</b> to switch communication format.<br><b>Note:</b> After switching from Bridge to FTP, the FTP Setup parameters are displayed and modifiable.  | <b>Setup Menu<br/>1.Upload via →</b>       |
| 6.   | <b>Press [1]</b> to switch communications to Bridge.<br><b>Press [2]</b> to switch communications to FTP.<br><b>Press [MENU/ESC]</b> to exit without change. | <b>Upload via Bridge<br/>1.Bridge</b>      |
| 7.   | <b>Stop.</b>   |  |

## Check Imager – Setup Menu (FTP)

**FUNCTION DESCRIPTION**




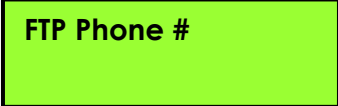


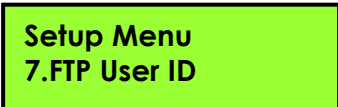
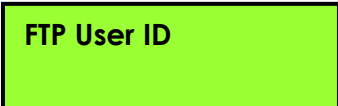
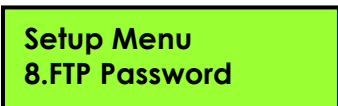
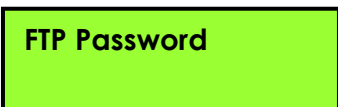
This function accesses the FTP setup menu allowing editing of the parameters and setup configuration.

**Note:** Check Imaging is supported by the POS\_PLUS application only.

| STEP | ACTION   | DISPLAY  |
|------|--|--|
| 1.   | From the Main MENU SCREEN <b>press [3]</b> to access Merchant Options  | <b>MENU SCREEN</b><br><b>3.Merch. Option</b>     |
| 2.   | Use the [ <b>▼</b> ] arrow (Forced Key) to scroll to <b>11. Check Reader</b> then <b>press [ENTER]</b>   | <b>MERCH. OPTIONS</b><br><b>11. Check Reader</b> |
| 3.   | <b>Input the Password</b> and <b>press [ENTER]</b>   | <b>ENTER PASSWORD:</b>                           |
| 4.   | <b>Press [4].</b>  | <b>ChkRdr Options:</b><br><b>4.Setup Menu</b>    |
| 5.   | <b>Press [1]</b> to switch communication format.<br><b>Note:</b> When switching from FTP to Bridge, the remaining Setup parameters are not applicable and will not be displayed. | <b>Setup Menu</b><br><b>1.Upload via →</b>       |
| 6.   | <b>Press [1]</b> to switch communications to Bridge.<br><b>Press [2]</b> to switch communications to FTP.<br><b>Press [MENU/ESC]</b> to exit without change.                     | <b>Upload via FTP</b><br><b>1.Bridge</b>         |
| 7.   | <b>Press [2]</b> to print the FTP Setup information.   | <b>Setup Menu</b><br><b>2.Print Setup</b>        |
| 8.   | <b>Press [3]</b> for the RDM Owner Code.   | <b>Setup Menu</b><br><b>3.RDM Owner Code</b>     |
| 9.   | <b>Enter Owner Code</b> then <b>press [ENTER].</b>   | <b>RDM Owner Code</b>                            |

*Continued on next page.*

## Check Imager – Setup Menu (FTP), Continued

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 10.  | Press [4] for RDM Merchant ID.                 |    |
| 11.  | Enter Merchant ID then press [ENTER].          |    |
| 12.  | Press [5] for FTP Phone Number.                |    |
| 13.  | Enter the FTP Phone Number then press [ENTER]. |    |
| 14.  | Press [6] for FTP Host Name.                   |    |
| 15.  | Enter the FTP Host Name then press [ENTER].    |  |
| 16.  | Press [7] for the FTP User ID.                 |  |
| 17.  | Enter the FTP User ID then press [ENTER].      |  |
| 18.  | Press [8] for FTP Password.                    |  |
| 19.  | Enter the FTP Password then press [ENTER].     |  |

Continued on next page.



## Check Imager – Setup Menu (FTP), Continued

| STEP | ACTION   | DISPLAY                           |
|------|--|-----------------------------------|
| 20.  | Press [9] for FTP Send Mode.   | Setup Menu<br>9.FTP Send Mode     |
| 21.  | Press [1] to send the images in a batch or press [2] to send the images individually.  | FTP Send Mode<br>1-Batch 2-Indiv. |
| 22.  | Press [10] for PPP User ID.  | Setup Menu<br>10.PPP User ID      |
| 23.  | Enter the PPP User ID then press [ENTER].  | PPP User ID                       |
| 24.  | Press [11] for PPP Password.   | Setup Menu<br>11.PPP Password     |
| 25.  | Enter the PPP Password then press [ENTER].   | PPP Password                      |
| 26.  | Press [12] for RDM Autodial.   | Setup Menu<br>12.RDM Autodial     |
| 27.  | Press [1] to turn Autodial on and set the parameters or press [2] to turn Autodial off.  | Autodial is ON<br>1-ON , 2-OFF    |
| 28.  | Enter the time the Autodial process is to start then press [ENTER].<br><b>Note:</b> Remember the terminal has a 24-hour clock. | START AT:<br>01:00                |
| 29.  | Enter the time the Autodial process is to stop then press [ENTER].   | STOP AT:<br>02:00                 |
| 30.  | Enter the interval time then press [ENTER].  | AD INTERVAL (min)<br>10           |
| 31.  | Stop.  |                                   |

# Check Imager – Franking

**FUNCTION DESCRIPTION**

Franking is marking the check with an **ELECTRONICALLY PRESENTED** message. Use the following step action table to enable/disable Franking.

**Note:** Not all Check Imagers support Franking.

| STEP | ACTION   | DISPLAY                                    |
|------|--|--|
| 1.   | From the Main MENU SCREEN <b>press [3]</b> to access Merchant Options                                  | <b>MENU SCREEN<br/>3.Merch. Option</b>     |
| 2.   | Use the [ <b>▼</b> ] arrow (Forced Key) to scroll to <b>11. Check Reader</b> then <b>press [ENTER]</b> | <b>MERCH. OPTIONS<br/>11. Check Reader</b> |
| 3.   | <b>Input the Password</b> and <b>press [ENTER]</b>   | <b>ENTER PASSWORD:</b>                     |
| 4.   | <b>Press [5].</b>  | <b>ChkRdr Options:<br/>5.Franking</b>      |
| 5.   | <b>Press [1]</b> to disable Franking or <b>[2]</b> to enable Franking.                                 | <b>Franking<br/>1.OFF</b>                  |
| 6.   | <b>Stop.</b>   |  |

# Sign Option

**FUNCTION DESCRIPTION** This option is used to detect new hardware that has been connected for signature capture, such as an e-pad.

**NOTE:** This feature is available with POS\_PLUS application only.

| STEP | ACTION  | DISPLAY                                     |
|------|---|---|
| 1.   | From the Main MENU SCREEN <b>press [3]</b> to access Merchant Options                                     | <b>MENU SCREEN:<br/>3.Merch. Option</b>     |
| 2.   | Use the ▼ arrow (Forced Key) to scroll to <b>12. Sign. Option</b> then <b>press [ENTER]</b>               | <b>MERCH. OPTIONS:<br/>12. Sign. Option</b> |
| 3.   | <b>Input the Password</b> and <b>press [ENTER]</b>  | <b>ENTER PASSWORD:</b>                      |
| 4.   | Be sure that an E-pad or signature capture device is connected in the Com1 port then <b>press [ENTER]</b> | <b>Sign Options:<br/>1. SignCapt. Mode</b>  |
| 5.   | <b>Press [ENTER]</b>  | <b>Sign Mode ON?</b>                        |
| 6.   | <b>Press [ENTER]</b>  | <b>E Pad is connected.</b>                  |
| 7.   | <b>Stop.</b>  |   |

## Clearing Signature Database

**FUNCTION DESCRIPTION** This menu option will allow you to delete the store images you have captured in the terminal’s memory this is for clearing signatures and check images.

**NOTE:** This feature is available with POS\_PLUS application only.

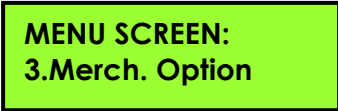

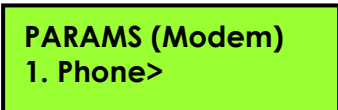
| STEP | ACTION  | DISPLAY                                     |
|------|---|---|
| 1.   | From the Main MENU SCREEN <b>press [3]</b> to access Merchant Options                       | <b>MENU SCREEN:<br/>3.Merch. Option</b>     |
| 2.   | Use the ▼ arrow (Forced Key) to scroll to <b>12. Sign. Option</b> then <b>press [ENTER]</b> | <b>MERCH. OPTIONS:<br/>12. Sign. Option</b> |
| 3.   | <b>Input the Password</b> and <b>press [ENTER]</b>  | <b>ENTER PASSWORD:</b>                      |
| 4.   | <b>Press [2]</b> to clear signature images in the terminals database.                       | <b>Sign Options:<br/>2. Clear Sign. DB</b>  |
| 5.   | <b>Press [Enter]</b> to continue  | <b>ARE YOU SURE?<br/>ENTER=YES,ESC=NO</b>   |
| 6.   | <b>Stop</b>   |   |

## Bridge Communication

---

**FUNCTION DESCRIPTION** This menu functions allows you to set communication parameters for uploading captured images to the web.

**NOTE:** This feature is available with POS\_PLUS application only.

| STEP | ACTION  | DISPLAY   |
|------|---|---|
| 1.   | From the Main MENU SCREEN <b>press [3]</b> to access Merchant Options   |  |
| 2.   | Use the ▼ arrow (Forced Key) to scroll to <b>13. Bridge Comm</b> then <b>press [ENTER]</b>  |  |
| 3.   | Select the appropriate communication parameter (specific to the Bridge) by pressing <b>[ENTER]</b> , then <b>edit as desired.</b> |  |
| 4.   | <b>Stop.</b>  |   |

# Language Setup

**FUNCTION** This menu functions allows you to choose from the available languages.  
**DESCRIPTION**

**NOTE:** This feature is available with POS\_PLUS application only.

| STEP | ACTION  | DISPLAY                                      |
|------|---|--|
| 1.   | From the Main MENU SCREEN <b>press [3]</b> to access Merchant Options   | <b>MENU SCREEN:<br/>3.Merch. Option</b>      |
| 2.   | Use the ▼ arrow (Forced Key) to scroll to <b>14. Language Setup then Press [ENTER]</b>  | <b>MERCH. OPTIONS:<br/>14.Language Setup</b> |
| 3.   | <b>Press [1]</b> to set the language for Display or <b>press [2]</b> to set the language for the Printer.                                       | <b>LANGUAGE SETUP<br/>1. Display</b>         |
| 4.   | Use the [▲] and [▼] keys to find your selection and then press <b>[ENTER]</b> .<br><i>OR</i> Press the number corresponding with your selection | <b>CHOOSE LANGUAGE:<br/>2.ENGLISH</b>        |
| 5.   | <b>Stop.</b>  |  |

## 4. Host Parameters

**MENU DESCRIPTION**

This menu allows you to change host parameters, such as merchant numbers, terminal IDs, and authorization numbers. Each host has different individual parameters, and should only be changed if advised by the processing bank, or NURIT technical support. There are five or six sub-menus in Host Parameters depending upon the terminal model.

- Host Parameters     Host Phones     Prnt EDC set up     Protocol Version
- AutoDial Setup     Host Radio Address

### Host Parameters

**FUNCTION DESCRIPTION**

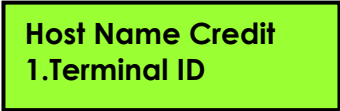


This allows you to edit merchant and/or terminal IDs for your host processor.

| STEP | ACTION   | DISPLAY                                  |
|------|--|--|
| 1.   | From the Main Menu <b>press [4]</b> to access Host Parameters  | <b>MENU SCREEN:<br/>4.Host Params</b>    |
| 2.   | <b>Press [ENTER]</b>   | <b>HOST PARAMS:<br/>1.Host Params</b>    |
| 3.   | <b>Input the Password and press [ENTER]</b>  | <b>ENTER PASSWORD:</b>                   |
| 4.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] scroll through the different hosts. Select the host that you wish to edit parameters for and then <b>press [ENTER]</b> .<br><br><i>OR</i> Press the number corresponding with your selection | <b>EDC PARAMETERS<br/>1.Host Name CR</b> |

**NOTE:** THE ACTUAL HOST NAME WILL APPEAR ON THE DISPLAY FOR EACH EDC TYPE.

*Continued on next page*

## Host Parameters, Continued

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 5.   | Use the [▲] and [▼] to scroll through the different parameters. Find the parameter that you wish to edit and then <b>press [ENTER]</b> .<br><i>OR</i> Press the number corresponding with your selection |  |
| 6.   | Upon completion of all changes <b>press [MENU/ESC]</b>   |   |
| 7.   | Press [ENTER] to save the changes<br><i>OR</i><br>Press [MENU/ESC] to cancel the changes   |  |
| 8.   | <b>Stop.</b>    |   |




# Host Phones

**FUNCTION DESCRIPTION** This option allows the changing of authorization phone numbers and batch phone numbers for the host processor.

| STEP | ACTION  | DISPLAY  |
|------|---|--|
| 1.   | From the Main Menu <b>press [4]</b> to access Host Parameters   | <b>MENU SCREEN:</b><br>4.Host Params   |
| 2.   | <b>Press [2]</b>  | <b>HOST PARAMS:</b><br>2.Hosts Phones  |
| 3.   | <b>Input the Password and press [ENTER]</b>   | <b>ENTER PASSWORD:</b>   |
| 4.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] scroll through the different hosts. Select the host that you wish to edit phone numbers for and then <b>press [ENTER]</b> .<br><u>OR</u> Press the number corresponding with your selection | <b>PHONE MENU:</b><br>1. Host Name CR<br><br><b>NOTE:</b> THE ACTUAL HOST NAME WILL APPEAR ON THE DISPLAY FOR EACH EDC TYPE. |
| 5.   | To Edit Authorization Phone Numbers <b>press [1]</b><br><u>OR</u><br>To Edit Batch Phone Numbers <b>press [2]</b>   | <b>PHONE TYPE:</b><br>1.Auth. Phones   |
| 6.   | Select which phone number you wish to edit.   | <b>EDIT PHONE:</b><br>1.Phone # 1  |
| 7.   | <b>Press [ENTER]</b>  | <b>Baud Rate:</b><br>2. 1200   |
| 8.   | Place the curser over the number you wish to edit using the [ <b>▲</b> ] and [ <b>▼</b> ] keys.<br><u>OR</u><br><b>Press [CLEAR]</b> to remove the entire phone number then input the new one.                                    | <b>Phone #1</b><br>18005551212   |


Continued on next page

## Host Phones, Continued

| STEP | ACTION  | DISPLAY   |
|------|---|---|
| 9.   | After all updates have been made to the phone numbers <b>press [ENTER]</b> .  |   |
| 10.  | <p><b>Press [MENU/ESC]</b> twice and you will be prompted to save your changes.</p> <p><b>Press [ENTER]</b> to save the changes<br/><i>OR</i><br/><b>Press [MENU/ESC]</b> to cancel the changes</p> | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>SAVE PARAMETERS?</b><br/>                     No      YES                 </div> |
| 11.  | <b>Stop.</b>   |   |


## Print EDC Set UP

**FUNCTION DESCRIPTION** This report prints host information such as merchant numbers, phone numbers, baud rates, and capture type.

| STEP | ACTION   | DISPLAY  |
|------|--|--|
| 1.   | From the Main Menu <b>press [4]</b> to access Host Parameters                                    | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>MENU SCREEN:</b><br/>                     4.Host Params                 </div>    |
| 2.   | <b>Press [3]</b>   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>HOST PARAMS:</b><br/>                     3.Prnt EDC Setup                 </div> |
| 3.   | <b>Input the Password</b> and <b>press [ENTER]</b> .   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>ENTER PASSWORD:</b> </div>  |
| 4.   | <b>Stop.</b>  |  |

# Protocol Version

**FUNCTION DESCRIPTION** This displays the protocol/host version. Mainly viewed by programmers.

| STEP | ACTION   | DISPLAY  |
|------|--|--|
| 1.   | From the Main Menu <b>press [4]</b> to access Host Parameters                                    | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>MENU SCREEN:<br/>4.Host Params</b> </div>   |
| 2.   | <b>Press [4]</b>   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>HOST PARAMS:<br/>4.Protocol Vers</b> </div>   |
| 3.   | <b>Select the EDC Type</b> you would like to view the Protocol Version for.                      | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>CHOOSE EDC TYPE<br/>2. Credit</b> </div>  |
| 4.   | <b>Press Any Key</b> to go back to the previous screen.  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>PROTOCOL VER.0.00<br/>Press Any Key...</b> </div> <p><b>NOTE:</b> THE ACTUAL PROTOCOL VERSION WILL APPEAR ON THE DISPLAY.</p> |
| 5.   | <b>Stop.</b>  |  |

# AutoDial Setup

**FUNCTION DESCRIPTION**

If the terminal capture type is Host Manual or Terminal Capture, the AutoDial feature will automatically perform the manual batch function. If the terminal capture type is Autobatch, this function is not applicable.

| STEP | ACTION   | DISPLAY  |
|------|--|--|
| 1.   | From the Main MENU SCREEN <b>press [4]</b> to access Host Parameters   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>MENU SCREEN</b><br/>                     4. Host Params                 </div>    |
| 2.   | <b>Press [5]</b> to view Autodial Setup  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>HOST PARAMS</b><br/>                     5. AutoDial Setup                 </div> |
| 3.   | <b>Input the Password</b> and <b>press [ENTER]</b>   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>ENTER PASSWORD:</b> </div>  |
| 4.   | <b>Select the desired host.</b>  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>CHOOSE HOST</b><br/>                     2.Credit Host                 </div>     |
| 5.   | <b>Press [1]</b> to turn AutoDial OFF or <b>press [2]</b> to turn AutoDial ON.   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>AUTODIAL SETUP</b><br/>                     1.OFF                 </div>          |
| 6.   | If AutoDial was turned on the system will prompt for the AutoDial start time.<br><br>Enter the start time then <b>press [ENTER]</b> . Remember that the terminal has a 24-hour (military) clock. | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>START AD AT:</b><br/>                     03:00                 </div>            |
| 7.   | Enter the stop time then <b>press [ENTER]</b> . Stop time is usually one hour after start time.  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>STOP AD AT:</b><br/>                     04:00                 </div>             |
| 8.   | Enter the AutoDial time interval then <b>press [ENTER]</b> . The interval is usually 5 minutes.  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>AD INTERVAL:</b><br/>                     5                 </div>                |
| 9.   | <b>Stop.</b>   |  |

## Host Radio Address (2090 Mobitex Only)

**FUNCTION DESCRIPTION**

Displays and allows the editing of Host Radio Addresses on Mobitex wireless terminals. If the terminal is wireless CDPD or is not wireless, this function will not be available.

| STEP | ACTION   | DISPLAY                                      |
|------|--|--|
| 1.   | From the Main MENU SCREEN <b>press [4]</b> to access Host Parameters   | <b>MENU SCREEN:<br/>4. Host Params</b>       |
| 2.   | <b>Press [6]</b> for Host Radio Address.   | <b>HOST PARAMS:<br/>6. Radio Address</b>     |
| 3.   | <b>Input the Password</b> and <b>press [ENTER]</b>   | <b>ENTER PASSWORD:</b>                       |
| 4.   | <b>Select the desired host.</b>  | <b>Radio Addresses<br/>1.Credit Host</b>     |
| 5.   | <b>Press [1]</b> for Authorization Radio Address or <b>press [2]</b> for Batch Radio Address.  | <b>Radio Addresses<br/>1.Auth. Radio:</b>    |
| 6.   | <b>Press [1]</b> for Authorization Radio Address or <b>press [2]</b> for Batch Radio Address.  | <b>Radio Addresses<br/>1.Auth. Radio:</b>    |
| 7.   | Enter the new Radio Address then <b>press [ENTER]</b> followed by <b>[MENU/ESC]</b> .<br><b>OR</b><br><b>Press [MENU/ESC]</b> to exit function without modifying.<br><br><b>Note:</b> Radio Addresses should not be modified without technical advisement. | <b>Host Radio Address<br/>15000292</b>       |
| 8.   | <b>Press [ENTER]</b> to save the new parameter or <b>press [MENU/ESC]</b> to cancel.   | <b>Save Parameters?<br/>ENTER=YES,ESC=NO</b> |
| 9.   | <b>Stop.</b>   |  |

## 5. System Options


This menu consists of eleven different functions that can be changed manually

**They are:**

- |                         |  |                                       |  |  |
|-------------------------|--|---------------------------------------|--|--|
| <b>MENU DESCRIPTION</b> | <input type="checkbox"/> Set Time/Date     | <input type="checkbox"/> Edit PIN Key | <input type="checkbox"/> Sel. Master Key | <input type="checkbox"/> Set Batch No. |
|                         | <input type="checkbox"/> Edit Database     | <input type="checkbox"/> Working Mode | <input type="checkbox"/> Test Mode       | <input type="checkbox"/> Predial Call  |
|                         | <input type="checkbox"/> PinPad Initialize | <input type="checkbox"/> PinPad Func. | <input type="checkbox"/> PinPad Config.  |  |

### Set Terminal Time and Date


**FUNCTION DESCRIPTION** This option allows you to set the time and date in the terminal.

| STEP | ACTION   | DISPLAY                                    |
|------|--|--|
| 1.   | From the Main Menu <b>press [5]</b> to access System Options                                     | <b>MENU SCREEN:<br/>5.System Option</b>    |
| 2.   | <b>Press [ENTER]</b>   | <b>SYSTEM OPTIONS:<br/>1.Set Time/Date</b> |
| 3.   | Verify the current Time and/or Date is incorrect and <b>press [ENTER]</b> to edit.               | <b>05/31/2002<br/>00:02:49</b>             |
| 4.   | <b>Input</b> the correct <b>date</b> using mm/dd/yy format                                       | <b>SETTING DATE<br/>MM/DD/YY</b>           |
| 5.   | <b>Input</b> the correct <b>time</b> using Military Format                                       | <b>SETTING TIME<br/>hh:mm:00</b>           |
| 6.   | Verify the time is now correct and <b>press [MENU/ESC]</b>                                       |  |
| 7.   | <b>Stop.</b>  |  |

# Edit PIN Key

**FUNCTION DESCRIPTION**


Use this menu option to enter the PIN Pad Working Key.

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the Main Menu <b>press [5]</b> to access System Options                                     | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>MENU SCREEN:<br/>5.System Option</b> </div>      |
| 2.   | Press [2]  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>SYSTEM OPTIONS:<br/>2.Edit PIN Key</b> </div>    |
| 3.   | Input the <b>Password</b> and <b>press [ENTER]</b>   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>ENTER PASSWORD:</b> </div>                       |
| 4.   | Enter the correct working key number then <b>press [ENTER]</b>                                   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>EDIT WORKING KEY<br/>0000000000000000</b> </div> |
| 5.   | <b>Stop.</b>  |   |

# Select Master Key

**FUNCTION DESCRIPTION**

Use this menu option to enter the PIN Pad Working Key Location.


| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the Main Menu <b>press [5]</b> to access System Options                                     | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>MENU SCREEN:<br/>5.System Option</b> </div>    |
| 2.   | Press [3]  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>SYSTEM OPTIONS:<br/>3.Sel. Mstr Key</b> </div> |
| 3.   | Input the <b>Password</b> and <b>press [ENTER]</b>   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>ENTER PASSWORD:</b> </div>                     |
| 4.   | Enter the working key location then <b>press [ENTER]</b>   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>MASTER LOCATION:<br/>0</b> </div>              |
| 5.   | <b>Stop.</b>  |   |



# Set Batch Number

**FUNCTION DESCRIPTION**


This menu option allows the batch number to be changed, if needed. This is also a field that should only be changed when instructed by customer service. To change the batch number:

| STEP | ACTION   | DISPLAY                                    |
|------|--|--|
| 1.   | From the Main Menu <b>press [5]</b> to access System Options                                     | <b>MENU SCREEN:<br/>5.System Option</b>    |
| 2.   | <b>Press [4]</b>   | <b>SYSTEM OPTIONS:<br/>4.Set Batch No.</b> |
| 3.   | <b>Input the Password and press [ENTER]</b>  | <b>ENTER PASSWORD:</b>                     |
| 4.   | <b>Input the New Batch # and press [ENTER]</b>   | <b>New Batch No:<br/>00000014</b>          |
| 5.   | <b>Press [ENTER] to complete</b><br><br><b>OR</b><br><b>Press [MENU/ESC] to cancel</b>           | <b>ARE YOU SURE?<br/>NO YES</b>            |
| 6.   | <b>Stop.</b>  |  |


## Edit Database

**FUNCTION DESCRIPTION** This sub-menu has three options, Void Transaction, Clear Database and Clear Offline. Void transaction will void a transaction by transaction number. Clear Database will delete a batch and all its transactions in the terminal. Clear Offline will clear all the offline transactions in the terminal.


### Edit Database – VOID A TRANSACTION

| STEP | ACTION   | DISPLAY                                    |
|------|--|--|
| 1.   | From the Main Menu <b>Press [5]</b> to access System Options   | <b>MENU SCREEN:<br/>5.System Option</b>    |
| 2.   | <b>Press [5]</b>   | <b>SYSTEM OPTIONS:<br/>5.Edit Database</b> |
| 3.   | <b>Press [1]</b>   | <b>EDIT DATABASE:<br/>1.Void Transact.</b> |
| 4.   | <b>Select</b> an EDC Type  | <b>CHOOSE EDC TYPE<br/>2.CREDIT</b>        |
| 5.   | <b>Input the Password and Press [ENTER]</b>  | <b>ENTER PASSWORD:</b>                     |
| 6.   | <b>Input the transaction #</b> to be voided.<br><b>*NOTE: A TRANSACTION CAN ONLY BE VOIDED FROM THE CURRENT BATCH.</b> | <b>Transaction # ?<br/>1</b>               |
| 7.   | View the transaction on the display to verify it is the correct transaction then<br><b>Press [ENTER]</b>               | <b>#0001 SL 52.00<br/>5555123123123123</b> |
| 8.   | <b>Press [ENTER]</b> to complete<br><i>OR</i><br><b>Press [MENU/ESC]</b> to cancel                                     | <b>Void Trns #1?<br/>NO YES</b>            |
| 9.   | <b>Stop.</b>                        |  |

## Edit Database – CLEARING THE DATABASE

| STEP | ACTION   | DISPLAY  |
|------|--|--|
| 1.   | From the Main Menu <b>press [5]</b> to access System Options                                     | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>MENU SCREEN:</b><br/>                     5.System Option                 </div>              |
| 2.   | <b>Press [5]</b>   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>SYSTEM OPTIONS:</b><br/>                     5.Edit Database                 </div>           |
| 3.   | <b>Press [2]</b>   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>EDIT DATABASE:</b><br/>                     2.Clear Database                 </div>           |
| 4.   | <b>Input the Password and press [ENTER]</b>  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>ENTER PASSWORD:</b> </div>  |
| 5.   | Press <b>[ENTER]</b> to continue<br><i>OR</i><br>Press <b>[MENU/ESC]</b> to cancel               | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>ARE YOU SURE?</b><br/>                     NO                      YES                 </div> |
| 6.   | <b>Select EDC type</b> you wish to clear the database for.                                       | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>CHOOSE EDC TYPE</b><br/>                     1. ALL                 </div>                    |
| 7.   | <b>Press [ENTER]</b>   |  |
| 8.   | <b>Stop.</b>  |  |

## Edit Database – CLEAR OFFLINE

| STEP | ACTION  | DISPLAY   |
|------|---|---|
| 1.   | From the Main Menu <b>press [5]</b> to access System Options  | <div data-bbox="1053 281 1390 390" style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>MENU SCREEN:</b><br/>                     5.System Option                 </div>                 |
| 2.   | <b>Press [5]</b>  | <div data-bbox="1053 430 1390 539" style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>SYSTEM OPTIONS:</b><br/>                     5.Edit Database                 </div>              |
| 3.   | <b>Press [3]</b>  | <div data-bbox="1053 583 1390 693" style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>EDIT DATABASE:</b><br/>                     3.Clear Offline                 </div>               |
| 4.   | <b>Input the Password and press [ENTER]</b>   | <div data-bbox="1053 737 1390 846" style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>ENTER PASSWORD:</b> </div>   |
| 5.   | <p style="text-align: center;"><b>Press [ENTER] to continue</b></p> <p style="text-align: center;"><i>OR</i></p> <p style="text-align: center;"><b>Press [MENU/ESC] to cancel</b></p> | <div data-bbox="1053 905 1390 1014" style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>Delete Offline?</b><br/>                     NO                      YES                 </div> |
| 6.   | <b>Stop.</b>   |   |

## Working Mode

This sub-menu has four options:

- Tip Options
- AVS Options
- Card Present Options
- Comment Option

## Working Mode – TIP OPTIONS


**FUNCTION DESCRIPTION**

This option allows you to include up to three tips per transaction. This option will also allow you to name the tip type for identification and enter a default \$tip amount for each tip if desired. All tips will be processed during the transaction.

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the Main Menu <b>press [5]</b> to access System Options   | <b>MENU SCREEN:<br/>5.System Option</b>   |
| 2.   | <b>Press [6]</b>   | <b>SYSTEM OPTIONS:<br/>6.Working Mode</b>   |
| 3.   | <b>Press [ENTER]</b>   | <b>WORKING MODE:<br/>2.Tip Options</b>  |
| 4.   | <b>Input the Password and press [ENTER]</b>  | <b>ENTER PASSWORD:</b>  |
| 5.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] to scroll through tips options, find the tip that you wish to edit and then <b>press [ENTER]</b> .<br><br><i>OR</i> Press the number corresponding with your selection | <b>TIP OPTIONS:<br/>1. Tip 1: (OFF)</b><br><br><b>NOTE:</b> THE CURRENT STATUS IS DISPLAYED IN PARENTHESIS. |
| 6.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] to scroll between Off and On then <b>press [ENTER]</b> to select.  | <b>Tip 1 (OFF)<br/>2. OFF</b>   |

*Continued on next page.*

## Working Mode – TIP OPTIONS, Continued


| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 7.   | <p><b>NOTE:</b> After turning a tip option ON you will then be prompted to Edit the Tip name.</p> <p>To change the letters, first press the key then press the <b>Alpha</b> key to cycle through the other characters also on that key</p> <p><i>For example:</i></p> <p>The <b>#2</b> key on the keypad also has the letters <b>A</b>, <b>B</b> and <b>C</b> printed on it. When you first press this key, the display will show the number <b>2</b>, by Pressing the <b>[ALPHA]</b> key it will cause the display to change from <b>2</b> to the letter <b>A</b>, Press <b>[ALPHA]</b> again and then it becomes a <b>B</b> and finally <b>C</b> before starting all over again back to the number <b>2</b>. Pressing another key will advance the cursor on the display to the next position.</p> |   |
| 8.   | <p>Enter the default tip amount then <b>press [ENTER]</b> or <b>press [ENTER]</b> to bypass.</p>   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <p>Tip : \$0.00<br/>New Rate: 0.00</p> </div> |
| 9.   | <p><b>Stop.</b> </p>  |   |

## Working Mode – AVS OPTIONS

**FUNCTION DESCRIPTION** These options are used for AVS mode. AVS (Address Verification) will prompt the user for a zip code, and street address.

\* There are three options for AVS:

- **OFF** – no prompt for zip code, or street address
- **ON MANUAL ONLY** – will prompt for zip code and street address on a manual entry only
- **ALWAYS** – will prompt for zip code and street address on swiped and manual entries.

| STEP | ACTION   | DISPLAY                                   |
|------|--|---|
| 1.   | From the Main Menu <b>press [5]</b> to access System Options                                     | <b>MENU SCREEN:<br/>5.System Option</b>   |
| 2.   | <b>Press [6]</b>   | <b>SYSTEM OPTIONS:<br/>6.Working Mode</b> |
| 3.   | <b>Press [2]</b>   | <b>WORKING MODE:<br/>2.AVS Options</b>    |
| 4.   | <b>Input the Password and press [ENTER]</b>  | <b>ENTER PASSWORD:</b>                    |
| 5.   | <b>Select the desired AVS Option</b><br><b>*Note:</b> See descriptions above                     | <b>Ask for AVS:<br/>1. Off</b>            |
| 6.   | <b>Press Any Key to Complete</b>   | <b>Check rates<br/>with your bank</b>     |
| 7.   | <b>Stop.</b>  |   |


## Working Mode – CARD PRESENT OPTIONS

**FUNCTION DESCRIPTION**

These options are used for verifying if the card is present at the point of Sale.

\* There are three options for Card Present:

- **NO, IF MANUAL** – No prompt to verify card is present on a manual entry. Will prompt for zip code and street address.
- **ALWAYS YES** – No prompt to verify card is present on a manual entry. Will prompt for zip code only.
- **ASK, IF MANUAL** – Will prompt to verify card is present on a manual entry. Will prompt for zip code only if card is present or both zip and street address if card is not present.

| STEP | ACTION   | DISPLAY                                   |
|------|--|---|
| 1.   | From the Main Menu <b>press [5]</b> to access System Options                                     | <b>MENU SCREEN:<br/>5.System Option</b>   |
| 2.   | <b>Press [6]</b>   | <b>SYSTEM OPTIONS:<br/>6.Working Mode</b> |
| 3.   | <b>Press [3]</b>   | <b>WORKING MODE:<br/>3.Card Prsnt Opt</b> |
| 4.   | <b>Input the Password and press [ENTER]</b>  | <b>ENTER PASSWORD:</b>                    |
| 5.   | <b>Select the desired Option</b><br><b>*Note:</b> See descriptions above                         | <b>Card Present:<br/>1.No, If Manual</b>  |
| 6.   | <b>Press Any Key to Complete</b>   | <b>Check Rates With<br/>Your Bank</b>     |
| 7.   | <b>Stop.</b>  |   |



## Working Mode – COMMENT OPTION


**FUNCTION DESCRIPTION** Use this option to add a one line – 24 character comment to the receipt between the signature line and the trailer.

| STEP | ACTION  | DISPLAY                                   |
|------|---|---|
| 1.   | From the Main Menu <b>press [5]</b> to access System Options  | <b>MENU SCREEN:<br/>5.System Option</b>   |
| 2.   | <b>Press [6]</b>  | <b>SYSTEM OPTIONS:<br/>6.Working Mode</b> |
| 3.   | <b>Press [4]</b>  | <b>WORKING MODE:<br/>2.Tip Options</b>    |
| 4.   | <b>Input the Password and press [ENTER]</b>   | <b>ENTER PASSWORD:</b>                    |
| 5.   | Enter the desired comment using the instructions below. <b>Press [ENTER]</b> when the comment is complete.  | <b>Comment Opt. 1 N</b>                   |
| 6.   | <p>To change numbers to letters, first press the key then press the <b>Alpha</b> key to cycle through the other characters also on that key</p> <p><u>For example:</u></p> <p>The <b>#2</b> key on the keypad also has the letters <b>A</b>, <b>B</b> and <b>C</b> printed on it. When you first press this key, the display will show the number <b>2</b>, by Pressing the <b>[ALPHA]</b> key it will cause the display to change from <b>2</b> to the letter <b>A</b>, Press <b>[ALPHA]</b> again and it becomes a <b>B</b> and finally <b>C</b> before starting all over again back to the number <b>2</b>. Pressing another key will advance the cursor on the display to the next position.</p> <p>Use the <b>VOID</b> key to move the cursor to the right and <b>VERIFY</b> to move the cursor to the left.</p> |   |
| 7.   | <b>Stop.</b>  |   |

# Predial Call

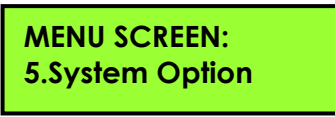

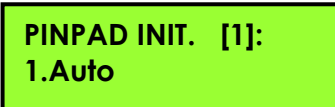

**FUNCTION DESCRIPTION**

The terminal can be programmed to start dialing once the credit card is swiped. If pre-dial is turned off, the terminal will start dialing after entering the dollar amount. Ideally, pre-dial saves on transaction time.

| STEP | ACTION  | DISPLAY  |
|------|---|--|
| 1.   | From the Main Menu <b>press [5]</b> to access System Options  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>MENU SCREEN:<br/>5.System Option</b> </div>   |
| 2.   | <b>Press [8]</b>  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>SYSTEM OPTIONS:<br/>8.Predial Call</b> </div> |
| 3.   | <b>Input the Password and press [ENTER]</b>   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>ENTER PASSWORD:</b> </div>                    |
| 4.   | <b>Select the EDC type</b> you wish to use Predial for.   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>CHOOSE EDC TYPE:<br/>1.ALL</b> </div>         |
| 5.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] to scroll between Off and On then <b>press [ENTER]</b> to select. | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>PREDIAL CALL:<br/>1.OFF</b> </div>            |
| 6.   | <b>Stop.</b>         |  |



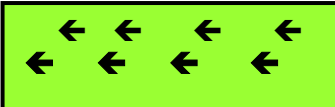

## Pin Pad Initialization

**FUNCTION DESCRIPTION** This menu will allow you to set the PIN pad initialization to automatic or manually.

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the Main Menu <b>press [5]</b> to access System Options   |  |
| 2.   | <b>Press [9]</b>   |  |
| 3.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] to scroll between <b>Auto</b> and <b>Manual</b> then <b>press [ENTER]</b> to select. |  |
| 4.   | <b>Stop.</b>                              |   |


## Pin Pad Function

**FUNCTION DESCRIPTION** This menu gives option to encrypt terminal manually for the internal PIN Pad.

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the Main Menu <b>Press [5]</b> to access System Options                                     |  |
| 2.   | Using the [ <b>▼</b> ] key <b>scroll</b> down to option <b># 10. Pin Pad Func.</b>               |  |
| 3.   | Proceed with the regular encryption process.   |  |
| 4.   | <b>Stop.</b>  |   |

# Pin Pad Configuration

**FUNCTION DESCRIPTION** This menu options allows the terminal to be programmed for internal PIN Pad, or an external PIN Pad

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the Main Menu <b>press [5]</b> to access System Options   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>MENU SCREEN:<br/>5.System Option</b> </div>      |
| 2.   | Using the [ <b>▼</b> ] key <b>scroll</b> down to option # <b>11. Pin Pad Configuration.</b>  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>SYSTEM OPTIONS:<br/>11.Pin Pad Config</b> </div> |
| 3.   | <b>Input the Password and press [ENTER]</b>  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>ENTER PASSWORD:</b> </div>                       |
| 4.   | <p style="text-align: center;"><b>Press [1]</b> for internal pinpad</p> <p style="text-align: center;"><u>OR</u></p> <p style="text-align: center;"><b>Press [2]</b> for external pinpad</p> | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>CHOOSE PINPAD:<br/>1- Built in 2-ext.</b> </div> |
| 5.   | <b>Stop.</b>    |   |

## 6. Radio Params (2090 Only)

**MENU DESCRIPTION**

This Menu options allows viewing of the terminals radio information. There are three sub-menus in the Radio Params option.

- Radio Tests
- Print Params
- Battery Test

### Radio Tests - Radio RSSI (Mobitex Only)

**FUNCTION DESCRIPTION**

This shows the radio strength signal (coverage area). The RSSI should be a thirteen or greater to obtain good reception, and the base station will vary, depending on location

| STEP | ACTION   | DISPLAY                                  |
|------|--|--|
| 1.   | From the Main Menu <b>Press [6]</b> to access Radio Params | <b>MENU SCREEN:<br/>6. Radio Params</b>  |
| 2.   | Allow a few moments for the terminal to register           | <b>PLEASE WAIT</b>                       |
| 3.   | <b>Press [1]</b> to access Radio Tests                     | <b>RADIO RSSI: 18<br/>BASE STN. : 40</b> |
| 4.   | <b>Press [MENU/ESC]</b> to exit                            |  |
| 5.   | <b>Stop.</b>   |  |

## Radio Tests - Terminal MAN# (Mobitex Only)

**FUNCTION DESCRIPTION** This submenu function displays the MAN#

| STEP | ACTION   | DISPLAY                                 |
|------|--|---|
| 1.   | From the Main Menu <b>Press [6]</b> to access Radio Params | <b>MENU SCREEN:<br/>6.Radio Params</b>  |
| 2.   | Allow a few moments for the terminal to register           | <b>PLEASE WAIT</b>                      |
| 3.   | <b>Press [1]</b> to access Radio Tests                     | <b>ADIO PARAMS:<br/>1.Radio Tests</b>   |
| 4.   | <b>Press [2]</b> for Terminal MAN#                         | <b>MAN=5555555<br/>PRESS ANY KEY...</b> |
| 5.   | Press <b>any key</b> to exit.                              |   |
| 6.   | <b>Stop.</b>   |   |

## Radio Tests - Radio Information (Mobitex Only)

**FUNCTION DESCRIPTION** This submenu function displays information specific to the units radio and is used mainly by technical support.

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the Main Menu <b>press [6]</b> to access Radio Params | <b>MENU SCREEN:<br/>6.Radio Params</b>                              |
| 2.   | Allow a few moments for the terminal to register.          | <b>PLEASE WAIT</b>  |
| 3.   | <b>Press [1]</b> to access Radio Tests.                    | <b>RADIO PARAMS:<br/>1.Radio Tests</b>                              |
| 4.   | <b>Press [3]</b> for Radio Info.                           | <b>SW ID: RIM MASC 0<br/>EM</b><br><b>NOTE: DISPLAY WILL DIFFER</b> |
| 5.   | Press any key twice to exit.                               |   |
| 6.   | <b>Stop.</b>   |   |

## Radio Tests – CDPD Diagnostic Printout

**FUNCTION DESCRIPTION**

This CDPD menu option will print a diagnostic report showing the network status. CDPD RSSI, Channel in use, registration error, transmission error, IP address, Site ID, etc.

| STEP | ACTION   | DISPLAY                                     |
|------|--|---|
| 1.   | From the Main Menu <b>press [6]</b> to access Radio Params | <b>MENU SCREEN:<br/>6.Radio Params</b>      |
| 2.   | Allow a few moments for the terminal to register.          | <b>PLEASE WAIT</b>                          |
| 3.   | <b>Press [1]</b> for Radio Tests.                          | <b>RADIO PARAMS:<br/>1.Radio Tests</b>      |
| 4.   | <b>Press [1]</b> for CDPD Tests.                           | <b>RADIO TESTS:<br/>1.CDPD Tests</b>        |
| 5.   | <b>Press [ENTER]</b> for CDPD Diagnostics Menu             | <b>CDPD TEST MENU:<br/>1.CDPD DIAG. MEN</b> |
| 6.   | <b>Press [ENTER]</b> for Diagnostic Printout               | <b>CDPD DIAG MENU:<br/>1.Diag. Printou</b>  |
| 7.   | <b>Stop. Press [MENU/ESC]</b> to exit the menu.            |   |



## Radio Tests – CDPD Status / RSSI / Channel

**FUNCTION DESCRIPTION**

This CDPD menu option displays the status of the radio.

| STEP | ACTION   | DISPLAY                                     |
|------|--|---|
| 1.   | From the Main Menu <b>press [6]</b> to access Radio Params   | <b>MENU SCREEN:<br/>6.Radio Params</b>      |
| 2.   | <b>Press [1]</b> for Radio Tests                             | <b>RADIO PARAMS:<br/>1.Radio Tests</b>      |
| 3.   | <b>Press [1]</b> for CDPD Tests                              | <b>RADIO TESTS:<br/>1.CDPD Tests</b>        |
| 4.   | <b>Press [ENTER]</b> for CDPD Diagnostics Menu               | <b>CDPD TEST MENU:<br/>1.CDPD DIAG. MEN</b> |
| 5.   | <b>Press [2]</b> for RSSI/ST./Chan then <b>press [ENTER]</b> | <b>CDPD DIAG MENU:<br/>2.RSSI/ST./Chan</b>  |
| 6.   | <b>Press [MENU/ESC]</b> to exit.                             | <b>sABCDE r19 c552<br/>PRESS ESC TO END</b> |
| 7.   | <b>Stop.</b>   |   |

## Radio Tests – CDPD Registration Errors

**FUNCTION DESCRIPTION** This CDPD menu option displays registration errors. If zero appears, there are no errors. Any thing other than zero will be an error message.

| STEP | ACTION  | DISPLAY                                     |
|------|---|---|
| 1.   | From the Main Menu <b>press [6]</b> to access Radio Params        | <b>MENU SCREEN:<br/>6.Radio Params</b>      |
| 2.   | <b>Press [1]</b> for Radio Tests                                  | <b>RADIO PARAMS:<br/>1.Radio Tests</b>      |
| 3.   | <b>Press [1]</b> for CDPD Tests                                   | <b>RADIO TESTS:<br/>1.CDPD Tests</b>        |
| 4.   | <b>Press [ENTER]</b> for CDPD Diagnostics Menu                    | <b>CDPD TEST MENU:<br/>1.CDPD DIAG. MEN</b> |
| 5.   | <b>Press [3]</b> for Registration Error then <b>press [ENTER]</b> | <b>CDPD DIAG MENU:<br/>3.Registr. Error</b> |
| 6.   | <b>Press [MENU/ESC]</b> to exit.                                  | <b>REGISTRATION ERR<br/>0</b>               |
| 7.   | <b>Stop.</b>  |   |

## Radio Tests – CDPD Transmission Error

FUNCTION DESCRIPTION

This CDPD menu option displays Transmission errors. If zero appears, there are no errors. Any thing other than zero will be an error message.

| STEP | ACTION  | DISPLAY                                     |
|------|---|---|
| 1.   | From the Main Menu <b>press [6]</b> to access Radio Params        | <b>MENU SCREEN:<br/>6.Radio Params</b>      |
| 2.   | <b>Press [1]</b> for Radio Tests                                  | <b>RADIO PARAMS:<br/>1.Radio Tests</b>      |
| 3.   | <b>Press [1]</b> for CDPD Tests                                   | <b>RADIO TESTS:<br/>1.CDPD Tests</b>        |
| 4.   | <b>Press [ENTER]</b> for CDPD Diagnostics Menu                    | <b>CDPD TEST MENU:<br/>1.CDPD DIAG. MEN</b> |
| 5.   | <b>Press [4]</b> for Transmission Error then <b>press [ENTER]</b> | <b>CDPD DIAG MENU:<br/>4.Transmsn. Err</b>  |
| 6.   | <b>Press [MENU/ESC]</b> to exit.                                  | <b>TRANSMISSION ERR<br/>NO ERRORS</b>       |
| 7.   | <b>Stop.</b>  |   |

## Radio Tests – CDPD Self IP Address

**FUNCTION DESCRIPTION**

This CDPD option will allow you to view / edit the address.

| STEP | ACTION  | DISPLAY                                     |
|------|---|---|
| 1.   | From the Main Menu <b>Press [6]</b> to access Radio Params  | <b>MENU SCREEN:</b><br>6.Radio Params       |
| 2.   | <b>Press [1]</b> for Radio Tests  | <b>RADIO PARAMS:</b><br>1. Radio Tests      |
| 3.   | <b>Press [1]</b> for CDPD Tests   | <b>RADIO TESTS:</b><br>1. CDPD Tests        |
| 4.   | <b>Press [ENTER]</b> for CDPD Diagnostics Menu  | <b>CDPD TEST MENU:</b><br>1. CDPD DIAG. MEN |
| 5.   | <b>Press [5]</b> for Self IP Address then <b>press [ENTER]</b>  | <b>CDPD DIAG MENU:</b><br>5.SelfIP Address  |
| 6.   | <b>Press [1]</b> to view the radio's Self IP address<br><b>OR</b><br><b>Press [2]</b> to edit the radio's Self IP address | <b>SELF IP ADDRESS:</b><br>1.View 2. Edit   |
| 7.   | <b>Stop.</b>  |   |

## Radio Tests – CDPD Side Preference

**FUNCTION DESCRIPTION**

**Edit** - this will allow you to edit the side preference  
**View** - this will allow you to view the side preference

| STEP | ACTION  | DISPLAY                                      |
|------|---|--|
| 1.   | From the Main Menu <b>press [6]</b> to access Radio Params  | <b>MENU SCREEN:</b><br>6. Radio Params       |
| 2.   | <b>Press [1]</b> for Radio Tests  | <b>RADIO PARAMS:</b><br>1. Radio Tests       |
| 3.   | <b>Press [1]</b> for CDPD Tests   | <b>RADIO TESTS:</b><br>1. CDPD Tests         |
| 4.   | <b>Press [ENTER]</b> for CDPD Diagnostics Menu  | <b>CDPD TEST MENU:</b><br>1. CDPD DIAG. MEN  |
| 5.   | <b>Press [6]</b> for CDPD Side Preference then <b>press [ENTER]</b>   | <b>CDPD DIAG MENU:</b><br>6. CDPD Side Pre   |
| 6.   | <b>Press [1]</b> to view the radio's Side Preference<br><b>OR</b><br><b>Press [2]</b> to edit the radio's Side Preference | <b>CDPD SIDE PREF:</b><br>1. View    2. Edit |
| 7.   | <b>Stop.</b>  |  |

## Radio Tests – CDPD Channel Use

**FUNCTION DESCRIPTION**

This CDPD option will allow you to view or edit your channel list.

| STEP | ACTION   | DISPLAY                                     |
|------|--|---|
| 1.   | From the Main Menu <b>Press [6]</b> to access Radio Params   | <b>MENU SCREEN:<br/>6.Radio Params</b>      |
| 2.   | <b>Press [1]</b> for Radio Tests   | <b>RADIO PARAMS:<br/>1.Radio Tests</b>      |
| 3.   | <b>Press [1]</b> for CDPD Tests  | <b>RADIO TESTS:<br/>1.CDPD Tests</b>        |
| 4.   | <b>Press [ENTER]</b> for CDPD Diagnostics Menu   | <b>CDPD TEST MENU:<br/>1.CDPD DIAG. MEN</b> |
| 5.   | <b>Press [7]</b> for CDPD Channel Use then <b>press [ENTER]</b>  | <b>CDPD DIAG MENU:<br/>7.Channel Use</b>    |
| 6.   | <b>Press [1]</b> to view or edit the Channel List<br><b><u>OR</u></b><br><b>Press [2]</b> to view or edit the Channel list mode. | <b>CHANNEL USE:<br/>1.Channel List</b>      |
| 7.   | <b>Stop.</b>   |   |

## Print Params (Mobitex Only)

**FUNCTION DESCRIPTION** This menu options allows you to print the radio parameters set for the terminal's radio.

| STEP | ACTION  | DISPLAY                                  |
|------|---|--|
| 1.   | From the Main Menu <b>Press [6]</b> to access Radio Params. | <b>MENU SCREEN:<br/>6.Radio Params</b>   |
| 2.   | Allow a few moments for the terminal to register            | <b>PLEASE WAIT</b>                       |
| 3.   | <b>Press [2]</b> for Print Params.                          | <b>RADIO PARAMS:<br/>2. Print Params</b> |
| 4.   | The Radio Parameters will print out.                        |  |
| 5.   | Press <b>[MENU/ESC]</b> to exit.                            |  |
| 6.   | <b>Stop.</b>  |  |

# Battery Test

**FUNCTION DESCRIPTION**

This submenu function displays the current battery strength.

| STEP | ACTION  | DISPLAY   |
|------|---|---|
| 1.   | From the Main Menu <b>press [6]</b> to access Radio Params. | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>MENU SCREEN:<br/>6.Radio Params</b> </div>   |
| 2.   | Allow a few moments for the terminal to register.           | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>PLEASE WAIT</b> </div>                       |
| 3.   | <b>Press [3]</b> for Battery Test                           | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>RADIO PARAMS:<br/>3. Battery Test</b> </div> |
| 4.   | <b>Press [MENU/ESC]</b> three times to exit.                | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; text-align: center;"> <b>BATTERY OPERATED<br/>GOOD BATTERY</b> </div> |
| 5.   | <b>Stop.</b>  |   |



## CDPD Network Status

---

The following is a list of definitions for each letter response on the terminal display. *For example,* if the response is:

**A (RSSI) B (ERROR RATE) C (LINK) D (REGISTRATION) E (CHANNEL)**

---

**RSSI Status (RSSI):**

A = okay  
I = low

**Error Rate Status (ERATE):**

B = okay  
J = high

**Link Status (LINK):**

C = established  
K = not established

**Registration Status (REG):**

D = registered  
L = not registered

**CDPD Channel Status (CHANNEL):**

E = CDPD channel acquired  
M = searching for CDPD channel

## 7. Download

**MENU DESCRIPTION** This Main Menu has four sub-menus pertaining to programming and reprogramming the terminal. This should only be done under advisement of customer service. Downloads cannot be done via RADIO and need to be done connected to a telephone line.

**They are:**

- Parameters     
  Autoload     
  Application Only     
  Comm. Params

### Download Definitions

---

**Parameter** A parameter download is for downloading the merchant’s file into the terminal. The information being downloaded is merchant specific. I.e.: Merchant ID, Terminal ID, etc.

---

**Autoload** An autoload is used to update or change the current application in the terminal in addition to downloading the merchant’s parameters. I.e.: Retail to Restaurant application would require an autoload.

---

**Application Only** This option will download only the application information but not the merchant parameters.

---

# Downloading

**FUNCTION DESCRIPTION**

Refer to page 124 for download definitions.

| STEP | ACTION  | DISPLAY                            |
|------|---|------------------------------------|
| 1.   | From the Main Menu <b>press [7]</b> to access the Download Menu   | <b>MENU SCREEN:<br/>7.Download</b> |
| 2.   | <b>Input the Password</b> and <b>press [ENTER]</b>  | <b>ENTER PASSWORD:</b>             |
| 3.   | <b>Press [ENTER]</b> to continue  | <b>ARE YOU SURE?<br/>NO YES</b>    |
| 4.   | Input the download phone number<br><i>OR</i><br><b>Press [MENU/ESC]</b> to change communication options including the download method, exchange prefix/suffix, etc. | <b>Enter Phone Num:</b>            |
| 5.   | <b>Press [MENU/ESC]</b>   | <b>Enter Site ID</b>               |
| 6.   | <b>Input</b> the unique seven digit <b>Site ID</b> corresponding with the file the terminal is downloading.   |                                    |
| 7.   | Select the necessary download type.<br><b>*Note:</b> See download definitions on previous page  | <b>Download<br/>1. Parameters</b>  |
| 8.   | <b>Press [ENTER]</b>  |                                    |
| 9.   | <b>Stop.</b>  |                                    |

## Download – Comm Parameters, Phone

**FUNCTION DESCRIPTION** This menu function allows you to set the communication parameters specifically for downloading the terminal.

| STEP | ACTION  | DISPLAY                                 |
|------|---|---|
| 1.   | From the Main Menu <b>press [7]</b> to access the Download Menu           | <b>MENU SCREEN:<br/>7.Download</b>      |
| 2.   | <b>Input the Password and press [ENTER]</b>                               | <b>ENTER PASSWORD:</b>                  |
| 3.   | <b>Press [ENTER]</b> to continue  | <b>ARE YOU SURE?<br/>NO YES</b>         |
| 4.   | <b>Press [MENU/ESC]</b> to edit the download phone number.                | <b>18661234567<br/>ENTER=YES,ESC=NO</b> |
| 5.   | Input the desired phone number for the download then <b>press [ENTER]</b> | <b>Enter Phone Num<br/>18661234567</b>  |
| 6.   | <b>Press [MENU/ESC]</b> to return to the Download menu                    | <b>Download<br/>1. Parameters</b>       |
| 7.   | <b>Stop.</b>  |   |

## Download – Comm Parameters, Exchange Prefix

**FUNCTION DESCRIPTION**

This menu function allows you to set a dialing prefix specifically for dialing out to download only.

| STEP | ACTION  | DISPLAY                                      |
|------|---|--|
| 1.   | From the Main Menu <b>Press [7]</b> to access the Download Menu.    | <b>MENU SCREEN:<br/>7.Download</b>           |
| 2.   | <b>Input the Password and press [ENTER].</b>                        | <b>ENTER PASSWORD:</b>                       |
| 3.   | <b>Press [ENTER]</b> to continue.                                   | <b>ARE YOU SURE?<br/>NO YES</b>              |
| 4.   | <b>Press [ENTER]</b> to continue.                                   | <b>18661234567<br/>ENTER=YES,ESC=NO</b>      |
| 5.   | <b>Press [4]</b> for Communication Parameters.                      | <b>Download<br/>4. Comm. Params</b>          |
| 6.   | <b>Press [2]</b> and then <b>press [ENTER]</b> for Exchange Prefix. | <b>Connect (Modem)<br/>2. Exchange Pref.</b> |
| 7.   | <b>Input the desired Exchange Prefix then press [ENTER].</b>        | <b>Exchange Prefix:<br/>9</b>                |
| 8.   | <b>Press [MENU/ESC]</b> to return to the Download menu.             | <b>Download<br/>1. Parameters</b>            |
| 9.   | <b>Stop.</b>  |  |

## Download – Comm Parameters, Via>Modem

**FUNCTION DESCRIPTION** This menu function allows you to switch download method. *For example: From Modem to Com1.*

| STEP | ACTION   | DISPLAY                                    |
|------|--|--|
| 1.   | From the Main Menu <b>press [7]</b> to access the Download Menu  | <b>MENU SCREEN:<br/>7.Download</b>         |
| 2.   | <b>Input the Password and press [ENTER]</b>  | <b>ENTER PASSWORD:</b>                     |
| 3.   | <b>Press [ENTER]</b> to continue   | <b>ARE YOU SURE?<br/>NO YES</b>            |
| 4.   | <b>Press [ENTER]</b> to continue   | <b>18661234567<br/>ENTER=YES,ESC=NO</b>    |
| 5.   | <b>Press [4]</b> for Communication Parameters  | <b>Download<br/>4. Comm. params</b>        |
| 6.   | <b>Press [3]</b> and then <b>press [ENTER]</b> for Via>Modem<br><br><i>*Note:</i> Prompts will vary depending on current setting.  | <b>Connect (Modem)<br/>3. Via&gt;Modem</b> |
| 7.   | Each time ENTER is pressed the display will cycle through the available download methods. Upon the desired setting <b>press [MENU/ESC]</b> to return to the download menu. | <b>Connect (Com1)<br/>3. Via&gt;Com1</b>   |
| 8.   | <b>Stop.</b>   |  |

## Download – Comm Params, Baud Rate

**FUNCTION DESCRIPTION** This menu function allows you to change the baud rate (Rate that data is exchanged between terminal and modem)

| STEP | ACTION   | DISPLAY                                    |
|------|--|--|
| 1.   | From the Main Menu <b>press [7]</b> to access the Download Menu.   | <b>MENU SCREEN:<br/>7.Download</b>         |
| 2.   | <b>Input the Password and press [ENTER].</b>   | <b>ENTER PASSWORD:</b>                     |
| 3.   | <b>Press [ENTER]</b> to continue.  | <b>ARE YOU SURE?<br/>NO YES</b>            |
| 4.   | <b>Press [ENTER]</b> to continue.  | <b>18661234567<br/>ENTER=YES,ESC=NO</b>    |
| 5.   | <b>Press [4]</b> for Communication Parameters.   | <b>Download<br/>4. Comm. params</b>        |
| 6.   | <b>Press [4]</b> and then <b>press [ENTER]</b> for Baud>1920<br><b>*Note:</b> Prompts will vary depending on current setting.  | <b>Connect (Com1)<br/>4. Baud&gt;19200</b> |
| 7.   | Each time ENTER is pressed the display will toggle through the available Baud Rates for Download. Upon the desired setting press <b>[MENU/ESC]</b> to return to the download menu. | <b>Connect (Com1)<br/>4. Baud&gt;9600</b>  |
| 8.   | <b>Stop.</b>   |  |

## Download – Comm Params, Dial>Tone

**FUNCTION DESCRIPTION** This menu function is specific to the download process it enables you to switch from Dial tone to Pulse if needed.

| STEP | ACTION  | DISPLAY                                    |
|------|---|--|
| 1.   | From the Main Menu <b>press [7]</b> to access the Download Menu   | <b>MENU SCREEN:<br/>7.Download</b>         |
| 2.   | <b>Input the Password</b> and <b>press [ENTER]</b>  | <b>ENTER PASSWORD:</b>                     |
| 3.   | <b>Press [ENTER]</b> to continue  | <b>ARE YOU SURE?<br/>NO YES</b>            |
| 4.   | <b>Press [ENTER]</b> to continue  | <b>18661234567<br/>ENTER=YES,ESC=NO</b>    |
| 5.   | <b>Press [4]</b> for Communication Parameters   | <b>Download<br/>4. Comm. params</b>        |
| 6.   | <b>Press [5]</b> and then <b>press [ENTER]</b> for Dial>Tone<br><b>*Note:</b> Prompts will vary depending on current setting.                           | <b>Connect (Com1)<br/>5. Dial&gt;Tone</b>  |
| 7.   | Each time ENTER is pressed the display will toggle from Tone to Pulse. Upon the desired setting <b>press [MENU/ESC]</b> to return to the download menu. | <b>Connect (Com1)<br/>5. Dial&gt;Pulse</b> |
| 8.   | <b>Stop.</b>  |  |



## Download – Comm Params, Gateway>

**FUNCTION DESCRIPTION**

This menu function allows you to set gateway communication parameters if you are downloading through a gateway.

| STEP | ACTION   | DISPLAY                                  |
|------|--|--|
| 1.   | From the Main Menu <b>press [7]</b> to access the Download Menu.                 | <b>MENU SCREEN:<br/>7.Download</b>       |
| 2.   | <b>Input the Password</b> and <b>press [ENTER]</b> .                             | <b>ENTER PASSWORD:</b>                   |
| 3.   | <b>Press [ENTER]</b> to continue.  | <b>ARE YOU SURE?<br/>NO YES</b>          |
| 4.   | <b>Press [ENTER]</b> to continue.  | <b>18661234567<br/>ENTER=YES,ESC=NO</b>  |
| 5.   | <b>Press [4]</b> for Communication Parameters.                                   | <b>Download<br/>4. Comm. params</b>      |
| 6.   | <b>Press [6]</b> and then <b>press [ENTER]</b> for Gateway>                      | <b>Connect (Com1)<br/>6. Gateway&gt;</b> |
| 7.   | <b>Input</b> the desired <b>Gateway</b> phone number then <b>press [ENTER]</b> . | <b>Connect (Com1)<br/>Gateway:</b>       |
| 8.   | <b>Press [MENU/ESC]</b> to return to the Download menu.                          | <b>Download<br/>1. Parameters</b>        |
| 9.   | <b>Stop.</b>   |  |

## Download – Comm Params, Suffix

**FUNCTION DESCRIPTION** This menu function allows a suffix at the end of the download phone number to access an outside line.

| STEP | ACTION  | DISPLAY                                 |
|------|---|---|
| 1.   | From the Main Menu <b>press [7]</b> to access the Download Menu | <b>MENU SCREEN:<br/>7.Download</b>      |
| 2.   | <b>Input the Password</b> and <b>press [ENTER]</b>              | <b>ENTER PASSWORD:</b>                  |
| 3.   | <b>Press [ENTER]</b> to continue                                | <b>ARE YOU SURE?<br/>NO YES</b>         |
| 4.   | <b>Press [ENTER]</b> to continue                                | <b>18661234567<br/>ENTER=YES,ESC=NO</b> |
| 5.   | <b>Press [4]</b> for Communication Parameters                   | <b>Download<br/>4. Comm. params</b>     |
| 6.   | <b>Press [7]</b> and then <b>press [ENTER]</b> for Suffix>      | <b>Connect (Com1)<br/>7. Suffix&gt;</b> |
| 7.   | <b>Input the desired Suffix</b> then <b>press [ENTER]</b>       | <b>Connect (Com1)<br/>Suffix:</b>       |
| 8.   | <b>Press [MENU/ESC]</b> to return to the Download menu          | <b>Download<br/>1. Parameters</b>       |
| 9.   | <b>Stop.</b>  |   |


## 8. Communication

**MENU DESCRIPTION** This Main Menu has eight sub-menus pertaining to communication.

- Min. Retries     Dial: Tone         Exchange Prefix     Gateway
- Suffix             Via Line/Radio     Check Line
- Dial Tone Check


### Minimum Retries

**FUNCTION DESCRIPTION** This submenu function allows you to set the amount of times the terminal dials for authorization or batching.

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the Main Menu <b>Press [8]</b> to access Communication  | <div style="border: 1px solid black; background-color: #90ee90; padding: 5px; width: fit-content; margin: auto;"><b>MENU SCREEN:<br/>8.Communication</b></div>  |
| 2.   | <b>Press [1]</b>   | <div style="border: 1px solid black; background-color: #90ee90; padding: 5px; width: fit-content; margin: auto;"><b>COMM MENU:<br/>1.Min. Retries&gt;</b></div> |
| 3.   | Input the Minimum # of tries then <b>Press [ENTER]</b>   | <div style="border: 1px solid black; background-color: #90ee90; padding: 5px; width: fit-content; margin: auto;"><b>Min Num Tries:<br/>1</b></div>              |
| 4.   | <b>Stop.</b>  |   |


## Dial: Tone/Pulse

**FUNCTION DESCRIPTION** This submenu function allows you to set the terminal to dial via pulse or touch-tone.

| STEP | ACTION   | DISPLAY                                 |
|------|--|---|
| 1.   | From the Main Menu <b>Press [8]</b> to access Communication                                    | <b>MENU SCREEN:<br/>8.Communication</b> |
| 2.   | <b>Press [2]</b>   | <b>COMM MENU:<br/>2.DIAL : TONE</b>     |
| 3.   | <b>Press [1]</b> for Tone<br><i>OR</i><br><b>Press [2]</b> for Pulse                           | <b>DIAL TYPE:<br/>1.Tone</b>            |
| 4.   | <b>Stop.</b>  |   |

## Exchange Prefix

**FUNCTION DESCRIPTION** This submenu function allows you to program the terminal to dial an exchange prefix before a phone number, when needed.

| STEP | ACTION   | DISPLAY                                   |
|------|--|---|
| 1.   | From the Main Menu <b>press [8]</b> to access Communication                                      | <b>MENU SCREEN:<br/>8.Communication</b>   |
| 2.   | <b>Press [3]</b>   | <b>COMM MENU:<br/>3.Exchange Pref&gt;</b> |
| 3.   | <b>Press [2]</b> then <b>press [ENTER]</b><br>to add an exchange prefix                          | <b>EXCHANGE PREFIX<br/>2.Yes</b>          |
| 4.   | <b>Input</b> the exchange <b>prefix</b> then <b>press [Enter]</b>                                | <b>ENTER PREFIX:<br/>9</b>                |
| 5.   | <b>Stop.</b>  |   |


## Gateway

**FUNCTION DESCRIPTION** This submenu function is used for technical purposes only and is not relevant in this manual.

---

## Suffix

**FUNCTION DESCRIPTION** This submenu function allows you to program the terminal to dial a suffix after a phone number, when needed.

| STEP | ACTION   | DISPLAY                                 |
|------|--|---|
| 1.   | From the Main Menu <b>press [8]</b> to access Communication                                      | <b>MENU SCREEN:<br/>8.Communication</b> |
| 2.   | <b>Press [5]</b>   | <b>COMM MENU:<br/>5.Suffix&gt;:</b>     |
| 3.   | <b>Press [2]</b> then <b>press [ENTER]</b> to add a suffix.                                      | <b>SUFFIX&gt;:<br/>2.YES</b>            |
| 4.   | <b>Input the Suffix</b> then <b>press [Enter]</b>  | <b>ENTER SUFFIX &gt;:<br/>9</b>         |
| 5.   | <b>Stop.</b>  |   |

## Appendix A – Restaurant Tips & Tabs

### Working Mode – Tip Options

**FUNCTION  
DESCRIPTION**

This option allows you to include up to three tips per transaction. This option will also allow you to name the tip type for identification. For Tip Discounting, the option **must be enabled** for each of the three tips where it is required.



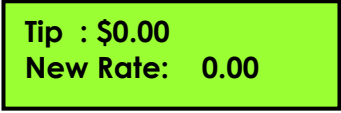
The default tip amount will automatically be added to the transaction if a New Rate amount is entered for tips 2 & 3. For the Tip #1 default tip amount to be added, the tip option must be set for “In Transaction”.

**Note:** For Restaurant, Tip #1 cannot be disabled.

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the Main Menu <b>Press [5]</b> to access System Options   | <b>MENU SCREEN:<br/>5.System Option</b>   |
| 2.   | <b>Press [6]</b>   | <b>SYSTEM OPTIONS:<br/>6.Working Mode</b>   |
| 3.   | <b>Press [1]</b>   | <b>WORKING MODE:<br/>1.Tip Options</b>  |
| 4.   | <b>Input the Password and Press [ENTER]</b>  | <b>ENTER PASSWORD:</b>  |
| 5.   | Use the [ <b>▲</b> ] and [ <b>▼</b> ] to scroll through tips options, find the tip that you wish to edit and then <b>press [ENTER]</b> .<br><br><b>OR</b><br>Press the number corresponding with your selection. | <b>TIP OPTIONS:<br/>1.Tip 1: (ON)</b><br><br><b>NOTE:</b> The current status is displayed in parenthesis. |
| 6.   | <b>Press [2] then press [ENTER].</b>   | <b>Tip 1: (ON)<br/>1.OFF</b>  |

*Continued on next page*

## Working Mode – Tip Options, Continued.

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 7.   | <p><b>NOTE:</b> After turning a tip option ON you will then be prompted to Edit the Tip name. To change the letters, first press the key then press the <b>Alpha</b> key to cycle through the other characters also on that key</p> <p><i>For example:</i></p> <p>The <b>#2</b> key on the keypad also has the letters <b>A, B</b> and <b>C</b> printed on it. When you first press this key, the display will show the number <b>2</b>, by Pressing the <b>[ALPHA]</b> key it will cause the display to change from <b>2</b> to the letter <b>A</b>, Press <b>[ALPHA]</b> again and then it becomes a <b>B</b> and finally <b>C</b> before starting all over again back to the number <b>2</b>. Pressing another key will advance the cursor on the display to the next position.</p> |   |
| 8.   | <p>Use the <b>[▲]</b> and <b>[▼]</b> to scroll between Off and On then <b>press [ENTER]</b> to select.</p>   |    |
| 9.   | <p>Use the <b>[▲]</b> and <b>[▼]</b> to scroll between the settings then <b>press [ENTER]</b> to select.</p> <p><b>Note:</b> See setting description below.</p>  |    |
| 10.  | <p>Enter the default tip amount then <b>press [ENTER]</b>.</p> <p style="text-align: center;"><b><u>OR</u></b></p> <p><b>Press [ENTER]</b> to bypass the default tip setting.</p>  |  |
| 11.  | <p><b>Stop.</b></p>  |   |

**In Tip Menu** – Will not prompt for a tip amount when entering the transaction and will print a blank tip line on the receipt.

**In Transaction** – Will prompt for a tip amount when entering the transaction. Entered amount will print on the receipt. Pressing **[ENTER]** at prompt will bypass tip entry and will print a blank tip line.

**Auto Percent** – Will not prompt for a tip amount when entering the transaction and will print a blank tip line with suggested tip amount(s) below.

## Add Tips

**FUNCTION DESCRIPTION** This menu function allows you to go in and add the tips to a transaction in the terminal’s database. This is used for Restaurant transactions only.

| STEP | ACTION  | DISPLAY                       |
|------|---|-------------------------------|
| 1.   | From the idle prompt <b>press [Edit]</b> to access the tab menu then <b>Press [1]</b> for Add Tips.   | TAB MENU:<br>1. Add Tips      |
| 2.   | There are several options for editing and adding tips use the arrow keys [▼] [▲] to make your selection<br><b>Or</b><br>Press the number corresponding with your selection. | Add Tips:<br>3. Scroll Opened |
| 3.   | When the desired transaction is displayed <b>press [ENTER]</b> to be prompted to add the tip amount.  | #0001 SL 20.00                |
| 4.   | Key in the tip amount then <b>press [ENTER]</b> .   | Tip : \$0.00<br>2.00          |
| 5.   | The total amount will appear briefly and then the display will return to the Tab Menu.  | Total : \$8.00<br>2.00        |
| 6.   | <b>Stop</b>   |                               |

**\*Note:** When editing an existing tip amount, **Scroll Opened** cannot be used as this accesses untipped transactions only. Use one of the other methods, **By Trans. #** for example, to access the correct transaction.

**\*\*Note:** If the total of all tips is greater that the Tip Overage Amount, the message, **Total Tip Exceeds Tip Limit** is posted. Press **[ENTER]** to accept the overage and continue or **[MENU/ESC]** to correct the overage.



## Working Mode – Tab Option

---

| STEP | ACTION   | DISPLAY  |
|------|--|--|
| 1.   | From the Main Menu <b>Press [5]</b> to access System Options   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>MENU SCREEN:<br/>5.System Option</b> </div>   |
| 2.   | <b>Press [6]</b>   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>SYSTEM OPTIONS:<br/>6.Working Mode</b> </div> |
| 3.   | <b>Press [1]</b>   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>WORKING MODE:<br/>1.Tip Options</b> </div>    |
| 4.   | <b>Input the Password and Press [ENTER]</b>  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>ENTER PASSWORD:</b> </div>                    |
| 5.   | <b>Press [4]</b> for Tab Option.   | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>TIP OPTIONS:<br/>4.Tab Option</b> </div>      |
| 6.   | <b>Press [ENTER]</b> to keep the current default tab amount or <b>enter</b> desired amount then <b>press [ENTER]</b> . | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> <b>Tab Amt: \$ 50.00<br/>0.00</b> </div>         |
| 7.   | <b>Stop.</b>   |  |

---

# Open a Tab

**FUNCTION DESCRIPTION** This menu function allows you to start or “open” a tab using a preset amount.

| STEP | ACTION  | DISPLAY                                    |
|------|---|--|
| 1.   | From the idle prompt <b>press [EDIT]</b> key. The terminal will display the tab menu.<br><b>Press [2]</b> to Open a tab.  | <b>TAB MENU:<br/>2. Open a tab</b>         |
| 2.   | If the default preset tab amount is correct press <b>[ENTER]</b> and skip to step 4<br><b>Or</b><br>If you wish to change the preset amount <b>press [MENU/ESC]</b> and proceed to step 3 | <b>Tab Amt: 50.00<br/>ENTER=YES,ESC=NO</b> |
| 3.   | Input the correct Tab Amount then <b>press [ENTER]</b>  | <b>Enter Tab Amt<br/>0.00</b>              |
| 4.   | Swipe the credit card. Upon approval the terminal will open the tab and assign it a number.   | <b>Swipe Credit Card<br/>Account →</b>     |
| 5.   | <b>Stop</b>   |  |

## Close a Tab

**FUNCTION DESCRIPTION**

This menu function allows you to close a tab. If tab is more than preset amount, it will close for the preset amount and obtain authorization for the difference, dialing automatically to host. This will give you two transactions.

| STEP | ACTION  | DISPLAY   |
|------|---|---|
| 1.   | From the idle prompt <b>press [EDIT]</b> .<br>The terminal will display the tab menu.<br><b>Press [3]</b> for Close a tab.  | <b>TAB MENU:</b><br><b>3. Close a tab</b>   |
| 2.   | There are several options for closing a tab.<br>Use the arrow keys [▼] [▲] to make your selection<br><br><b>Or</b><br>Press the number corresponding with your selection. | <b>Close a tab</b><br><b>5. By Trans. #</b><br><br><b>NOTE:</b> DISPLAY WILL VARY DEPENDING ON OPTION SELECTED. |
| 3.   | Input the transaction # for the open tab then <b>press [ENTER]</b> .  | <b>Transaction # ?</b>  |
| 4.   | When open tab displays <b>press [ENTER]</b> to continue.  | <b>#003 OP 0.00</b><br><b>Auth. For 50.00</b>   |
| 5.   | Input the closing tab amount then <b>press [ENTER]</b>  | <b>Enter Tab Amt</b><br><b>0.00</b>   |
| 6.   | The terminal will process the total tab amount then prompt you to add a tip amount.<br>Input the tip amount then <b>press [ENTER]</b>                                     | <b>Tip: \$0.00</b><br><b>0.00</b>   |
| 7.   | The total amount will appear briefly and then the display will return to the Tab Menu.  | <b>Total: \$60.00</b><br><b>20.00</b>   |
| 8.   | <b>Stop</b>   |   |

## Delete a Tab



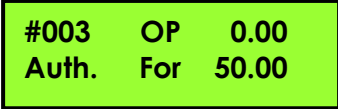
**FUNCTION DESCRIPTION**

This menu function allows you to delete (void) a tab.

| STEP | ACTION  | DISPLAY  |
|------|---|--|
| 1.   | From the idle prompt press <b>[EDIT]</b> .<br>The terminal will display the tab menu.<br><b>Press [4]</b> for Delete a tab.   | <b>TAB MENU:</b><br><b>4. Delete a tab</b>   |
| 2.   | There are several options for editing and adding tips use the arrow keys [ <b>▼</b> ] [ <b>▲</b> ] to make your selection<br><br><b>Or</b><br>Press the number corresponding with your selection. | <b>Delete a tab</b><br><b>5. By Trans. #</b><br><br><b>NOTE:</b> DISPLAY WILL VARY DEPENDING ON OPTION SELECTED. |
| 3.   | There are several options for deleting a tab. Use the arrow keys [ <b>▼</b> ] [ <b>▲</b> ] to make your selection<br><br><b>Or</b><br>Press the number corresponding with your selection.         | <b>Delete a tab</b><br><b>5. By Trans. #</b><br><br><b>NOTE:</b> DISPLAY WILL VARY DEPENDING ON OPTION SELECTED. |
| 4.   | Input the transaction # for the tab you wish to Void then <b>press [ENTER]</b> .  | <b>Transaction # ?</b>   |
| 5.   | When transaction displays <b>press [ENTER]</b> to continue.   | <b>#006 OP 0.00</b><br><b>Auth. For 50.00</b>  |
| 6.   | <b>Input the Password and press [ENTER]</b>   | <b>ENTER PASSWORD:</b>   |
| 7.   | <b>Press [ENTER]</b> for YES<br>Or<br><b>Press [MENU/ESC]</b> for NO  | <b>Void Trns #6 ?</b><br><b>NO YES</b>   |
| 8.   | <b>Stop</b>   |  |

# Show Tabs


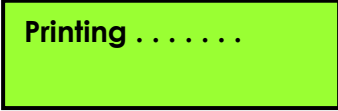
**FUNCTION DESCRIPTION** This menu option allows you to scroll through all tabs in the terminal database.

| STEP | ACTION  | DISPLAY   |
|------|---|---|
| 1.   | From the idle prompt <b>press [EDIT]</b> .<br>The terminal will display the tab menu.<br><b>Press [5]</b> for Show Tabs.  |    |
| 2.   | There are several options for closing a tab.<br>Use the arrow keys [▼] [▲] to make your selection<br><br><b>Or</b><br>Press the number corresponding with your selection. | <br><b>NOTE:</b> DISPLAY WILL VARY DEPENDING ON OPTION SELECTED. |
| 3.   | Use the arrow keys [▼] [▲] to scroll through and view the open tabs in the terminal's database.   |    |
| 4.   | <b>Press [MENU/ESC]</b> to exit.  |   |
| 5.   | <b>Stop.</b>  |   |

## Tab Report

---

**FUNCTION DESCRIPTION** This menu option allows you to print a report of all tabs in the terminal database regardless of their status.


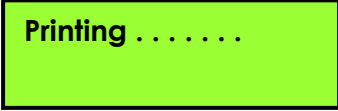
| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the idle prompt press <b>[EDIT]</b> .<br>The terminal will display the tab menu.<br><b>Press [6]</b> for Tab Report |  |
| 2.   | The tab report will begin printing.  |  |
| 3.   | <b>Stop.</b>   |   |

---

## Open Tab Report

---

**FUNCTION DESCRIPTION** This menu option allows you to print a report of all open tabs in the terminal database.

| STEP | ACTION   | DISPLAY   |
|------|--|---|
| 1.   | From the idle prompt press <b>[EDIT]</b> .<br>The terminal will display the tab menu.<br><b>Press [7]</b> for Tab Report |  |
| 2.   | The tab report will begin printing.  |  |
| 3.   | <b>Stop.</b>   |   |

---

## Closed Tab Report

**FUNCTION DESCRIPTION** This menu option allows you to print a report of all closed tabs in the terminal database.

| STEP | ACTION  | DISPLAY   |
|------|---|---|
| 1.   | From the idle prompt <b>press</b> the <b>[FUNC]</b> and <b>[REVIEW]</b> keys simultaneously to access the Tab Menu then <b>Press [8]</b> for Close Tab Report | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>TAB MENU:<br/>8.Close Tab Rpr</b> </div> |
| 2.   | The Closed Tab Report will begin printing.  | <div style="border: 1px solid black; background-color: #90EE90; padding: 5px; width: fit-content;"> <b>Printing . . . . .</b> </div>            |
| 3.   | <b>Stop.</b>  |   |

**POS STD and PLUS - NURIT 20xx QUICK REFERENCE GUIDE**

To access the menu, press the [MENU/ESC] key. This key will enter and exit out of the menu. Use the [▲] and [▼] key to scroll the menu options.

| 1. REPORTS          |                             |  |
|---------------------|-----------------------------|--|
| 1.                  | DEFAULT REPORT              | Prints programmed default report.  |
| 2.                  | CURRENT REPORT              | Prints a report of the current transactions: Offers several options: Used to change default report setup.  |
| 3.                  | HISTORY REPORT              | Prints previous batch totals: Prints Combined or Per Batch totals: Maximum of 30 days.   |
| 4.                  | DISPLAY TRANS.              | Displays current transactions offering different sorting options.  |
| 5.                  | RECEIPT COPY                | Prints a copy of the last approved receipt. (Transaction must be last function performed.)   |
| 6.                  | PERFORMANCE                 | Prints percentage of Approvals, Denials, Disconnects, Manual Entries and Swipes: Reset option.   |
| 7.                  | TIP REPORT                  | Prints tip details for all servers or a specific server.   |
| 8.                  | REPORT SETUP                | Offers option to print Visa/MC transactions together or separately: Setup tip discount.  |
| 9.                  | RAM DISK REPORT *           | Prints a report listing the RAM Disk Size and max number of transactions for each EDC type.  |
| 10.                 | COMMUNICATIONS LOG REPORT * | Use this function to either print a communication log of the last transaction or batch processed or to clear the log.  |
| 2. MERCHANT PARAMS  |                             |  |
| 1.                  | AUTHORIZATION               | Enables/disables different card and transaction types: Debit mode.   |
| 2.                  | SECURITY LEVEL              | Sets security levels for different operations.   |
| 3.                  | EDIT HEADER                 | Edits the five line, 24 character header.  |
| 4.                  | EDIT TRAILER                | Edits the five line, 24 character trailer.   |
| 5.                  | SET CASH EDC                | Enables/disables recording of cash transactions.   |
| 6.                  | MERCHANT FEE                | Enables and sets the surcharge rate for debit transactions.  |
| 7.                  | SET BATCH TIME              | For Host Capture/Autobatch terminals, sets time terminal will print batch report.  |
| 8.                  | SERVER/INVOICE              | Enables/disables Server, Invoice, Table and Guest No. Modes. (Table and guest for restaurant only).  |
| 9.                  | SITE ID                     | View or change Site ID.  |
| 3. MERCHANT OPTIONS |                             |  |
| 1.                  | PAPER TYPE                  | Offers choice between single ply, double ply or custom (two receipts for debit).   |
| 2.                  | NO PAPER MODE               | Disables print function (integrated or stand alone).   |
| 3.                  | BUZZER SET                  | Enables/disables tone when pressing keypad.  |
| 4.                  | OPERATION MODE              | Toggles between Normal and Demo Modes.   |
| 5.                  | BATTERY SAVER               | Offers option of turning Radio Only, Terminal Only, Radio and Terminal or neither off after a period of inactivity.  |
| 6.                  | PRINT DISCLAIMER            | Enables/disables print of the disclaimer on each receipt.  |
| 7.                  | SET MENU TYPE               | Toggles between manual scroll and auto scroll.   |
| 8.                  | SET HALO                    | Maximum dollar limit for a Sale, Return or Cash Back.  |
| 9.                  | PRINT SETUP                 | Prints terminal setup report listing; Current application, Header, Trailer, Card and transaction types, Paper type, Surcharge, Security settings, PIN Pad info, HALOs, Modes, Tip settings and Hot Keys. |
| 10.                 | STORE & FORWARD             | Enables/disables offline settings: Upload transactions: Resend/delete failed transactions.   |
| 11.                 | CHECK READER                | Enables/disables check imaging for upload to the Web.  |
| 12.                 | SIGNATURE OPTION *          | Initializes an E-Pad allowing the capture of signatures for upload to the Web.   |
| 13.                 | BRIDGE COMM *               | Allows communication between terminal and web.   |
| 14.                 | LANGUAGE SETUP *            | Choose from the available languages for display or printer.  |
| 4. HOST PARAMS      |                             |  |
| 1.                  | HOST PARAMS                 | Edit parameter settings for all hosts.   |
| 2.                  | HOST PHONES                 | Edits authorization and batch phone numbers for all hosts.   |
| 3.                  | PRINT EDC SETUP             | Prints EDC report listing; EDC types available, All EDC hosts, Capture types, Host parameters, Radio information (when applicable), AutoDial settings.   |
| 4.                  | PROTOCOL VER.               | Displays host protocol name and version.   |
| 5.                  | AUTODIAL SETUP              | Sets the terminal to automatically dial out for manual batching.   |
| 6.                  | HOST RADIO ADDR.            | Displays programmed host radio address (2090 only).  |

Continued on next page.



**QUICK REFERENCE GUIDE**, Continued

| 5. SYSTEM OPTIONS |                             |   |
|-------------------|-----------------------------|---|
| 1.                | SET TIME / DATE             | Sets terminal's date (mm/dd/yy) and time (hh:mm:00): Clock is 24 Hour/Military time.  |
| 2.                | EDIT PIN KEY                | Edit host processor working key for debit processing.   |
| 3.                | SEL. MSTR KEY               | Change Master Key location.   |
| 4.                | SET BATCH NO.               | Change the current batch number.  |
| 5.                | EDIT DATABASE               | Void transaction: Clear database for selected or all EDC Types.   |
| 6.                | WORKING MODE                | Offers the ability to set: Tip options for retail and restaurant; AVS Option; Card Present Options and Comment Option.                          |
| 7.                | TEST MODE                   | Programming purposes only.  |
| 8.                | PREDIAL CALL                | Enables/disables terminal dialing immediately once card is swiped.  |
| 9.                | PINPAD INIT.                | Initialize external PIN Pad when necessary.   |
| 10.               | PINPAD FUNC.                | Allows encryption of working key in terminal  |
| 11.               | PINPAD CONFIG.              | Toggles between internal or external PIN Pad.   |
| 6. RADIO TEST     |                             |   |
| 1.                | RADIO TESTS<br>(2090 ONLY)  | Mobitex Units: Signal strength; MAN or ILL number; Radio Information<br>CDPD Units: CDPD tests; Diagnostic menu                                 |
| 2.                | PRINT PARAMS<br>(2090 ONLY) | Mobitex Units: Prints radio type; MAN/LLI number; Radio addresses.<br>CDPD Units: Prints radio type; Self IP address: Destination IP addresses. |
| 3.                | BATTERY TEST                | Tests the battery (2090 and 2085U).   |
| 7. DOWNLOAD       |                             |   |
| 1.                | PARAMETERS                  | Downloads host and merchant parameters only.  |
| 2.                | AUTOLOAD                    | Downloads full application and parameters.  |
| 3.                | APPLICAT. ONLY              | Downloads application only, no host or merchant parameters.   |
| 4.                | COMM. PARAMS                | Sets communication parameters for downloading.  |
| 8. COMMUNICATIONS |                             |   |
| 1.                | MIN. RETRIES                | Number of times the terminal will call host processor before timeout.   |
| 2.                | DIAL : TONE                 | Sets pulse or tone (DTMF) dialing.  |
| 3.                | EXCHANGE PREF               | Enables/disables and stores digit for dialing an exchange prefix before phone number.   |
| 4.                | GATEWAY                     | Programming purposes only   |
| 5.                | SUFFIX                      | Enables/disables and stores digit for dialing a suffix after phone number.  |
| 6.                | VIA: LINE / RADIO           | Not relevant for the NURIT 2085.  |
| 7.                | CHK LINE: ON                | Enables/disables the check line function.   |
| 8.                | D. TONECHK: ON              | Enables/disables the dial-tone check function.  |

**\* NOTE:** These features are available with POS\_PLUS application only.

## BASIC TROUBLESHOOTING

This section briefly describes how to troubleshoot some possible common problems that may rise during the normal operation of the NURIT 20XX Series. Before requesting service for this unit, check the list below for a possible cause of the problem you are experiencing. Some simple checks on your part may solve the problem, and restore proper operation. If you are still unable to solve the problem, contact the technical support help desk. Do **NOT** try to solve the problem by opening the terminal yourself!

---

### Terminal Seems to Have No Power

- Make sure the AC adapter is fully plugged into the wall outlet, and that its barrel connector mates properly with the terminal's PWR jack.
- If using the NURIT 20900, allow the battery to charge 10 to 12 hours with the terminal on and AC adapter plugged into the wall (in standby mode).

---

### “NO LINE” Appears on the Display

- Check that the telephone (RJ-11) connector is securely mated with the LINE socket on the terminal, and into the wall.
- NURIT was designed for a dedicated phone line. It should not be on a splitter, or on a rollover phone system.
- An exchange prefix may or may not be needed. Make sure terminal has correct settings for an exchange prefix.
- If using a NURIT 2090, make sure that you are receiving radio coverage in the area where you are located.

---

### Printer Does Not Function Properly

- Check that the correct type paper has been fed to the printer properly (underhand). See the figure and instructions in Appendix C. Check there is paper in the printer compartment. Replace if required.
- If printer continues working even though the paper has been used up, check that the 'end of paper' detector in the printer mechanism is not blocked by a torn piece of paper.

---

### Card Reader Not Working

- Make sure that card has been swiped so that its magnetic strip is facing downward and to the right side of the terminal.
- Be sure to swipe card from back to front of the terminal.
- Contact the technical support help desk.

---

### Possible PIN Pad Error

- Verify that the PIN pad is properly plugged into the PIN connector on back of terminal.
- Check the line to the PIN pad itself.

---

### Receipt Prints “CANCELED”

- The terminal will display a host response, or some type of error message, as to why the transaction was canceled.

*Continued on next page.*

## Basic Troubleshooting, Continued

---

**Error while printing Print Setup Report**

- Press ENTER to continue printing the report.
- 

**Batch Is Full, Must Batch Out after successful Store & Forward Upload and Batch**

- Verify that the batch did successfully close.
  - Clear the Database. (See Page 70.)
- 

**Receipt/Report printing one character per line.**

- NOS version must be 6.74 or higher.
  - If necessary, upgrade the NOS.
- 

**Reader reads check but information not processed.**

- Verify that the Green Light on the Magtek Check Reader is lit.
  - Swipe check a second time.
- 

**Receipt Logo does not always print**

- NOS version must be 6.72 or higher.
  - If necessary, upgrade the NOS.
- 

**Failed Acct message displayed briefly.**

- Occurs when swiping/entering a card in Offline Mode that has already been declined during the upload procedure.
  - Continue to enter the transaction with current card or request different method of payment.
-

## PHONE CARD

The NURIT 20XX Series has phone card capabilities. A merchant can supply phone cards that can be reused as long as the card is valid.

The phone cards work in the following manner: a customer purchases a phone card for any amount desired; anywhere from \$1 to \$100. When the card is depleted, the customer returns to the merchant and purchases additional calling time on the same card.

The NURIT 20XX Series can have this phone card option and still process by either credit, debit, or check, however the idle prompt will differ with the phone card option activated. If a credit or debit card is swiped, at the phone card prompt, the terminal will automatically switch to the credit or debit card prompt, respectively.

This phone card option is host capture-auto dial, meaning the terminal will automatically dial out to the host, and batch the phone card transactions. The terminal must be **on** and plugged into a phone line for the batching procedure. The batch time, and amount of attempts can be programmed in Merchant Parameters. The following paragraphs explain the procedures on processing a phone card transaction for the NURIT 20XX Series.

The merchant uses a terminal, a PIN pad (if processing debit), and printer (optional). The customer enters information on PIN pad (if applicable), and merchant confirms information on the terminal. See Page 14 in this manual for instructions on phone card activation.

## Appendix B - Lipman USA Licensing Agreement

### 20XX Series POS EDC Terminals

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## Lipman USA Licensing Agreement, Continued

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## Lipman USA Licensing Agreement, Continued

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