

IC5100 Manual

MODEL : IC5100
User's Manual



Bitel Co., Ltd.



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User's Warning

User's Warning



To clean this product turn the power off and use only a damp cloth for cleaning exterior of terminal using either water or light detergent.
Do not use flammable substances such as benzene thinner



Before the use of this product, read all instructions in your user's manual and keep it for future references.



Do not unplug terminal while it's in use, if you wish to unplug the terminal please make sure the machine is turned off, then unplug it.

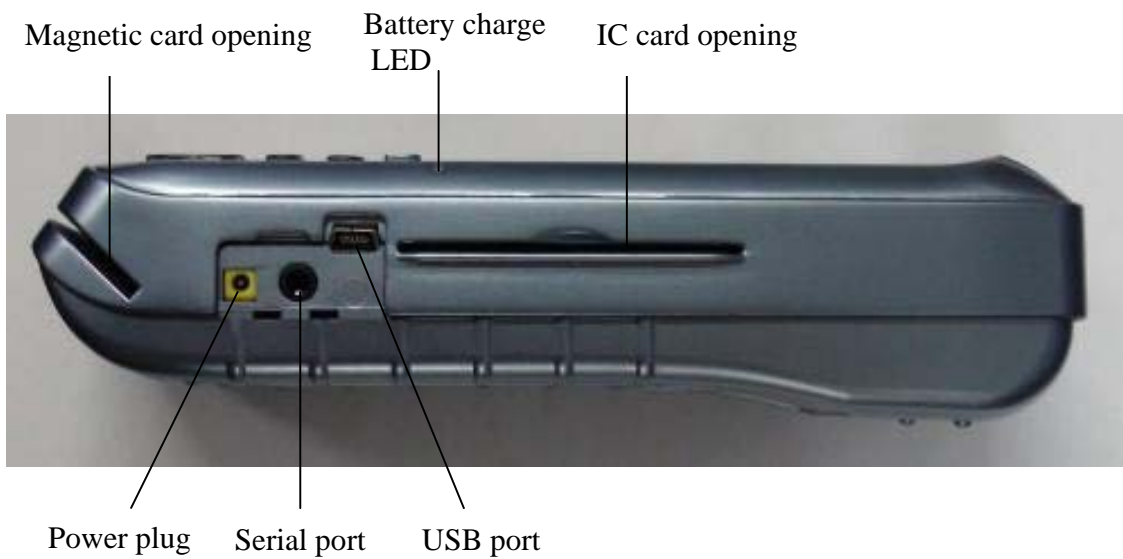


Do not attempt to service this terminal yourself, as opening or removing the cover may expose you to dangerous voltage.
(Refer all servicing to authorized personnel)

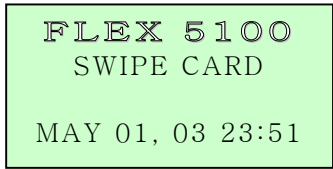
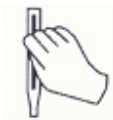
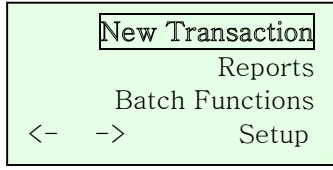

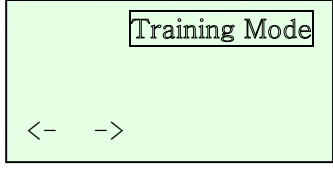



If there is smoke coming out of the terminal turn the terminal off and unplug it from the outlet.

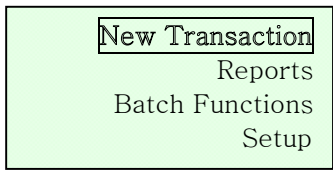

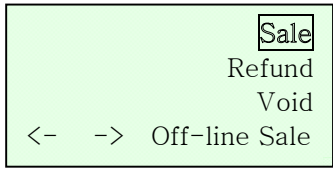

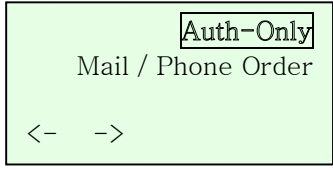
Product component



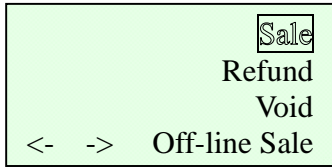

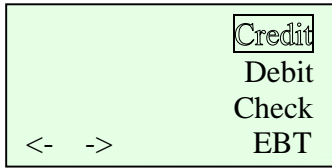

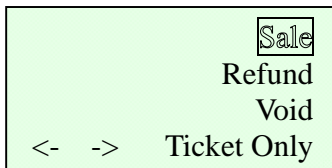



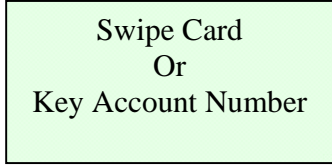

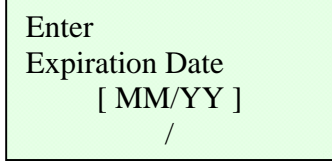

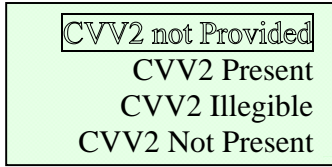

IDLE PROMPT / MAIN MENU

#	Terminal Screen	Descriptions for Key Operation and Summary
1		Enter or Swipe Card. 
2		*, # keys are scroll menu.(1 line) 
3		Displays next page of menu items. *, # keys are scroll menu.(1 line) 






New Transaction MENU

#	Terminal Screen	Descriptions for Key Operation and Summary
1		Press any key (0-9, *, #) to Activate Main Menu. Press Enter Key to select New transaction function. 
2		New Transaction Menu. *, # keys are scroll menu.(1 line) 
3		

Credit Sale MENU

#	Terminal Screen	Descriptions for Key Operation and Summary
A 1		<p>Press F1 or Enter key to begin Sale transaction.</p> 
A 2		<p>Press F1 for Credit Sale or Press Enter key.</p> 
B 1		<p>Press F1 or Enter key to begin Sale transaction.</p> 
B 2		<p>Press F1 for Credit Sale or Press Enter key.</p> 
3		<p>Swipe Card or Input Account Number.</p> 
4a		<p>Manual Entry: Enter expiration Date and press enter.</p> 
4b		<p>Display only when CVV2 processing option is ON. Press F1, F3, F4 and move to Step 6. Press F2 and move to step 4c.</p> 

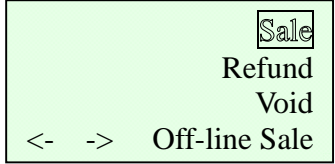

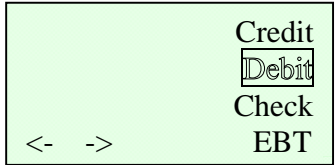

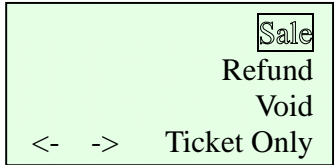

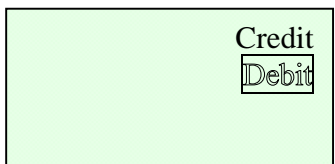

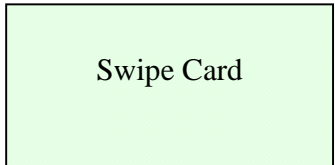

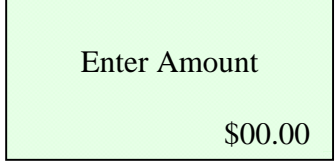

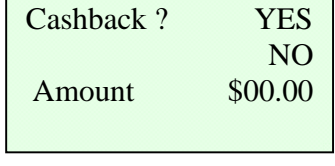
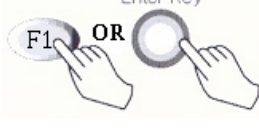
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4c	<p>Enter CVV2 data From Customer Card</p>	<p>Skip to step 6 after CVV2 is entered.</p>	
5	<p>Enter Last 4 Num From Account Number</p>	<p>Card Swipe Only: Enter 4 digits and press Enter key.</p>	
6	<p>Enter Amount \$00.00</p>	<p>Enter Amount. Press Enter key.</p>	
7	<p>Enter Tip Amount \$00.00</p>	<p>Enter Tip Amount. Press Enter key.</p>	
8	<p>Enter Server ID</p>	<p>Enter Server ID Press Enter key.</p>	
9	<p>PROCESSING NOW. ></p>	<p>No key operation.</p>	
10	<p>LINE CONNECTED.</p>	<p>Line Connected.. No key operation.</p>	


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11	DATA SENDING	Data Sending. No key operation.
12	DATA RECEIVING	Data Receiving. No key operation.
13	APPROVAL 123456	Display and Print Out Sales and Authorization Code.

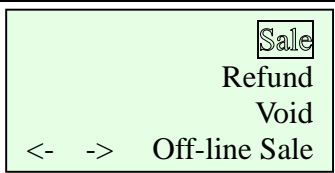

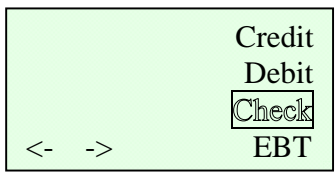



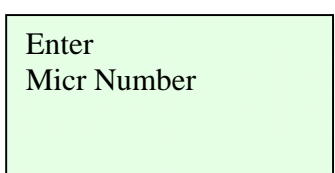

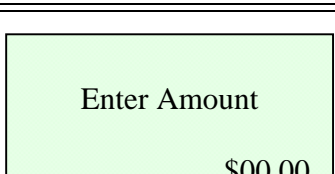

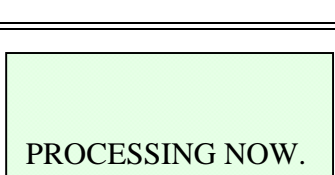

Debit Sale MENU

#	Terminal Screen	Descriptions for Key Operation and Summary
A 1		<p>Press F1 or Enter key to begin Sale transaction.</p> 
A 2		<p>Press F2 for Debit Sale or Press scroll key to highlight Debit function then press the Enter key.</p> 
B 1		<p>Press F1 or Enter key to begin Sale transaction.</p> 
B 2		<p>Press F2 for Debit Sale or Press scroll key to highlight Debit Function then press the Enter key.</p> 
3		<p>Swipe Card.</p> 
4		<p>Enter Amount. Press Enter key.</p> 
A 5		<p>Cash back? No answer skip to step 6. (F2) Yes answer show amount entry. (F1)</p> 



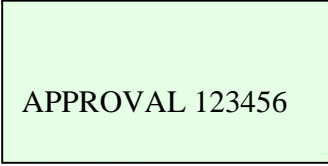
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<p>B 5</p>	<p>Enter Cashback Amount</p> <p style="text-align: right;">\$00.00</p>	<p>Enter Cash back Amount. Next Step 7</p>	
<p>6</p>	<p>Sale Amt \$xxxxx.xx Cash Amt \$xxxxx.xx Total Amt \$xxxxx.xx ENTER PIN</p>	<p>Display on PINPad Screen and wait for PIN entry.</p>	
<p>7</p>	<p>Amount \$00.00</p> <p>Waiting for PIN</p>	<p>Display on Terminal when External PIN Pad is used.</p>	
<p>8</p>	<p>LINE CONNECTED.</p>	<p>Line Connected.. No key operation.</p>	
<p>9</p>	<p>DATA SENDING</p>	<p>Data Sending.. No key operation.</p>	
<p>10</p>	<p>DATA RECEIVING</p>	<p>Data Receiving.. No key operation.</p>	
<p>11</p>	<p>APPROVAL 123456</p>	<p>Display and Print Out Sales and Authorization Code.</p>	

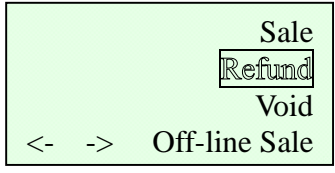

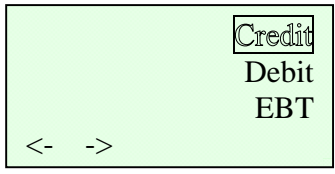

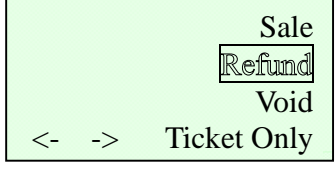

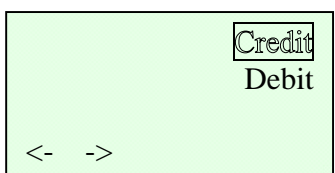

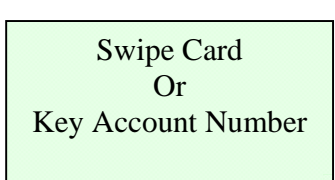

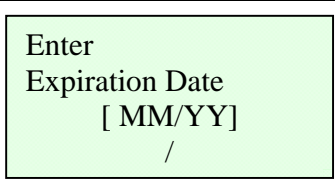

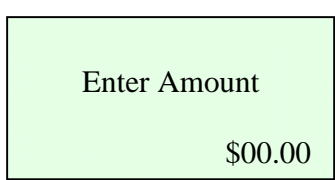

Check Authorization/Verification MENU (A Type)

#	Terminal Screen	Descriptions for Key Operation and Summary
1		<p>Press F1 or Enter key to begin Sale transaction.</p> 
2		<p>Press F3 for Check Sale or Press scroll key to highlight Check function then press the Enter key.</p> 
3		<p>Press F1 for paper check or press Enter key.</p> 
4		<p>Micr Number may be required for entry such as Drivers License Number, Check Number.</p> 
5		<p>Enter Amount. Press Enter key.</p> 
6		<p>No key operation.</p>
7		<p>Line Connected.. No key operation.</p>

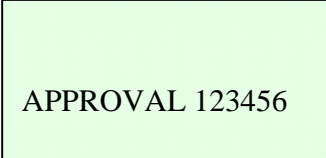
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8		Data Sending. No key operation.
9		Data Receiving. No key operation.
10		Display and Print Out Sales and Authorization Code.

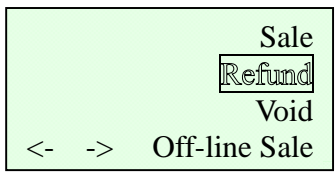

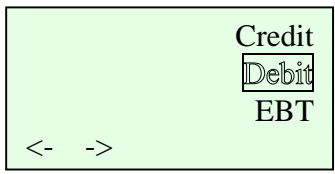

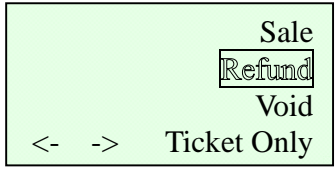

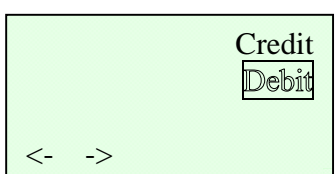

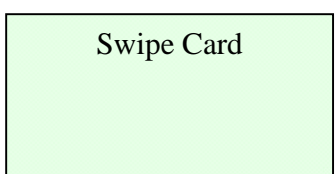

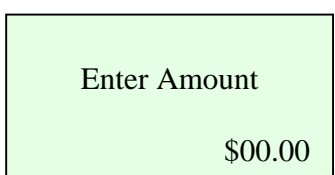

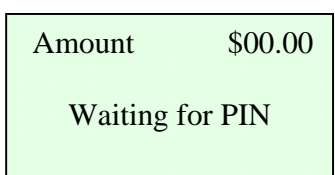
Refund Credit Card MENU

#	Terminal Screen	Descriptions for Key Operation and Summary
A 1		<p>Press F2 or Enter key to begin Refund transaction.</p> 
A 2		<p>Press F1 for Credit Refund or Press Enter key.</p> 
B 1		<p>Press F2 or Enter key to begin Refund transaction.</p> 
B 2		<p>Press F1 for Credit Refund or Press Enter key.</p> 
3		<p>Swipe Card or Input Account Number.</p> 
4		<p>Manual Entry: Enter expiration date and press enter.</p> 
5		<p>Amount is enter. Press Enter key.</p> 

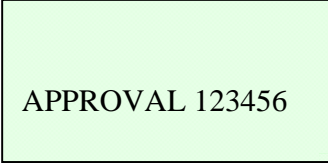
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6	 <p>APPROVAL 123456</p>	Display and Print Out Sales and Authorization Code.
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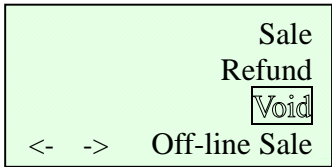

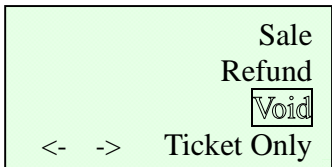

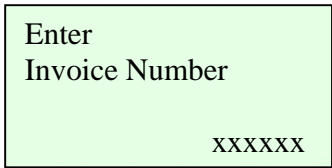

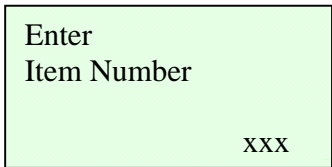

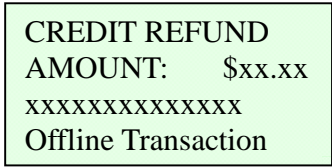
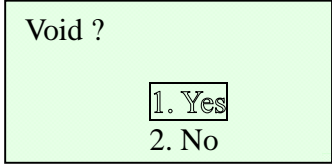
Refund Debit Card MENU

#	Terminal Screen	Descriptions for Key Operation and Summary
A 1		<p>Press F2 or Enter key to begin Refund transaction.</p> 
A 2		<p>Press F2 for Debit Refund or Press Enter key.</p> 
B 1		<p>Press F2 or Enter key to begin Refund transaction.</p> 
B 2		<p>Press F2 for Debit Refund or Press Enter key.</p> 
3		<p>Swipe Card.</p> 
4		<p>Amount is enter. Press Enter key.</p> 
5		<p>Display on PINPad. Display 'Waiting for PIN' on terminal screen when external PINPad is used.</p>

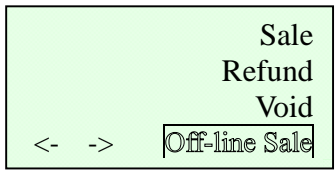

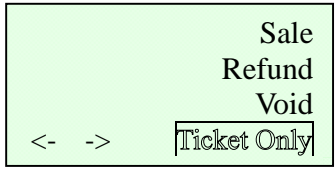

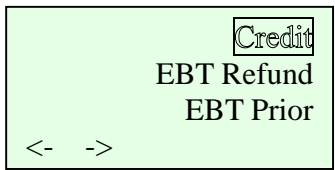

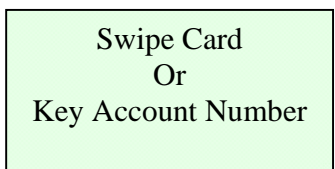

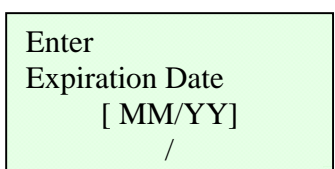

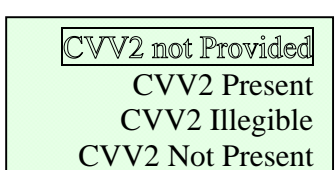

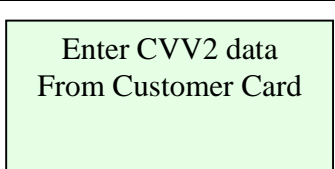

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6		Display and Print Out Sales and Authorization Code.
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Void

#	Terminal Screen	Descriptions for Key Operation and Summary
A 1		<p>Press F3 or Enter key to begin Void transaction.</p> 
B 1		<p>Press F3 or Enter key to begin Void transaction.</p> 
A 2		<p>Enter Invoice Number.</p> 
B 2		<p>Enter Item Number.</p> 
3		<p>Confirm the Transaction.</p>
4		<p>Select Yes(Void) or No(Return Main Menu).</p>

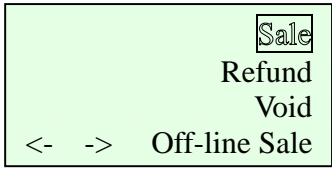



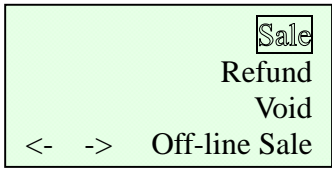

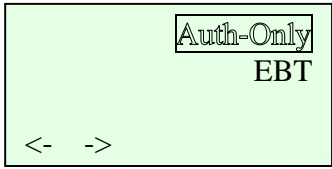

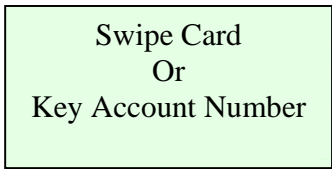

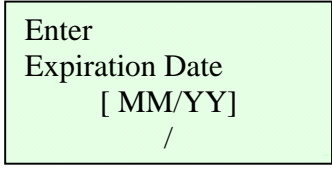



Off-line Sale MENU (also called Force Sale, Ticket Only)

#	Terminal Screen	Descriptions for Key Operation and Summary
A 1		<p>Press F4 or Enter key to begin Off-line Sale transaction.</p> 
B 1		<p>Press F4 or Enter key to begin Off-line Sale transaction. Next Step 3</p> 
2		<p>Press F1 for Credit Force Sale or Press Enter key.</p> 
3		<p>Swipe Card or Input Account Number.</p> 
4a		<p>Manual Entry: Enter expiration date and press enter</p> 
4b		<p>Display only when CVV2 processing option is ON. Press F1, F3, F4 and move to Step 6. Press F2 and move to step 4c.</p> 
4c		<p>Skip to step 6 after CVV2 is entered.</p> 

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5	<p>Enter Last 4 digits from Account Number</p>	<p>Card Swipe Only: Enter 4 digits and press Enter key.</p> 
6	<p>Enter Amount</p> <p>\$00.00</p>	<p>Amount is enter. Press Enter key.</p> 
7	<p>Enter Approval Code</p> <p>xxxxxxx</p>	<p>Enter Approval Code.</p> 
8	<p>APPROVAL 123456</p>	<p>Display and Print Out Sales and Authorization Code.</p>

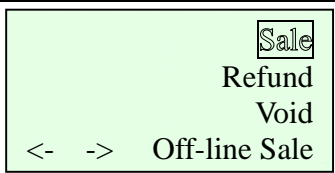

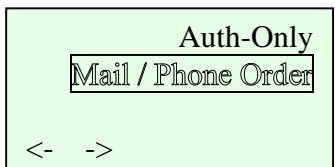

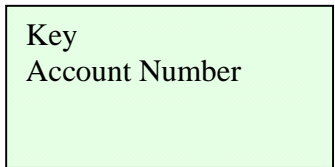

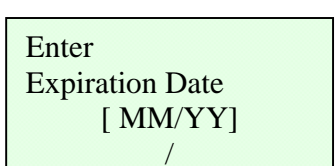

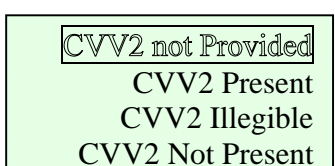

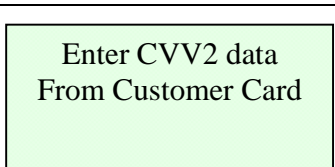

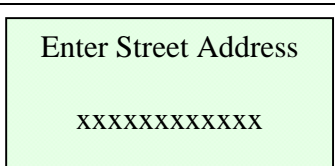

Auth Only

#	Terminal Screen	Descriptions for Key Operation and Summary
A 1		<p>Press F1 or Enter key to begin Auth-Only transaction.</p> 
A 2		<p>Press F1 for Auth Only or Press Enter key.</p> 
B 1		<p>Press F1 or Enter key to begin Auth-Only transaction.</p> 
B 2		<p>Press F1 for Auth Only or Press Enter key.</p> 
3		<p>Swipe Card or Key Account Number.</p> 
4		<p>Manual Entry: Enter expiration date and press enter.</p> 
5		<p>Amount is enter. Press Enter key.</p> 



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6	<p>PROCESSING NOW. ></p>	<p>No key operation.</p>
7	<p>LINE CONNECTED.</p>	<p>Line Connected.. No key operation.</p>
8	<p>DATA SENDING</p>	<p>Data Sending. No key operation.</p>
9	<p>DATA RECEIVING</p>	<p>Data Receiving. No key operation.</p>
10	<p>APPROVAL 123456</p>	<p>Display and Print Out Sales and Authorization Code.</p>

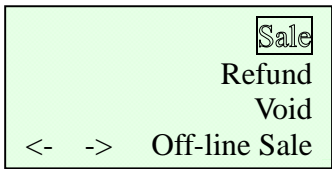

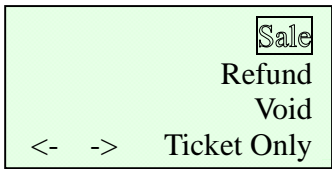

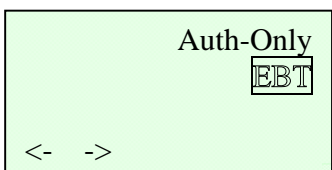

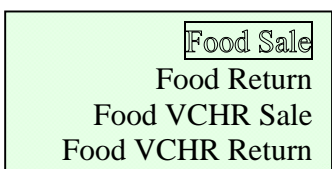

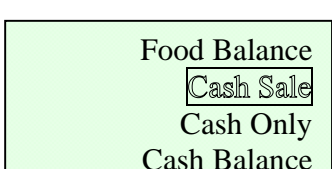

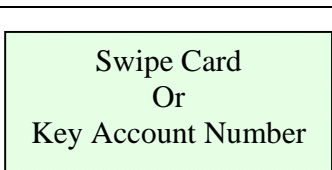

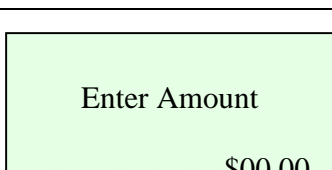

Mail / Phone Order (AVS) Sale MENU (A Type)

#	Terminal Screen	Descriptions for Key Operation and Summary
1		<p>Press F1 or Enter key to begin Sale transaction.</p> 
2		<p>Press F2 for Mail / Phone Order.</p> 
3		<p>Input Key Account Number.</p> 
4a		<p>Manual Entry: Enter expiration date and press enter.</p> 
4b		<p>Display only when CVV2 processing option is ON. Press F1, F3, F4 and move to Step 6. Press F2 and move to step 4c.</p> 
4c		<p>Skip to step 6 after CVV2 is entered.</p> 
5		<p>Note some hosts may only require the house number and not the street name. Enter Street Address.</p> 

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5a	<p>Enter Zip Code</p> <p>XXXXX-XXXX</p>	<p>Enter Zip Code. 5 digits required... last 4 optional.</p> 
6	<p>Enter Amount</p> <p>\$00.00</p>	<p>Amount is enter. Press Enter key.</p> 
7	<p>PROCESSING NOW.</p> <p>></p>	<p>No key operation.</p>
8	<p>LINE CONNECTED.</p>	<p>Line Connected. No key operation.</p>
9	<p>DATA SENDING</p>	<p>Data Sending. No key operation.</p>
10	<p>DATA RECEIVING</p>	<p>Data Receiving. No key operation.</p>
11	<p>APPROVAL 123456</p>	<p>Display and Print Out Sales and Authorization Code.</p>

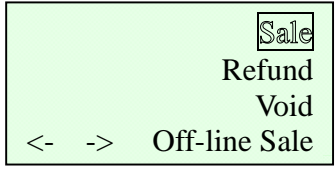

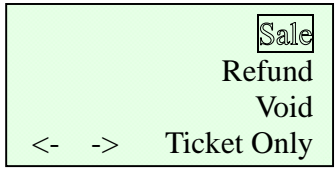

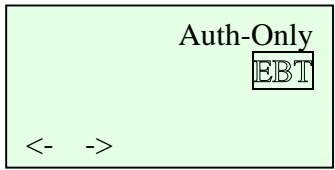



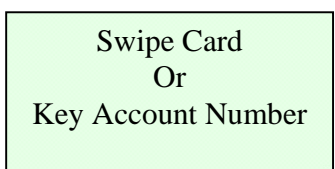
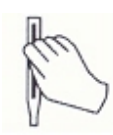
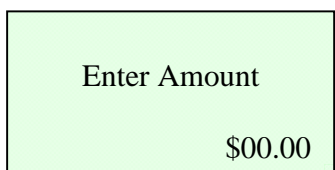

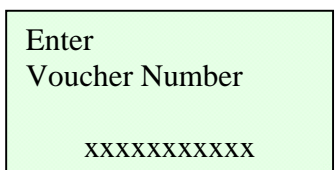

EBT – Food Sale, Food Return, Cash Sale, Cash Only (B Type)

#	Terminal Screen	Descriptions for Key Operation and Summary
A 1		<p>Press F1 or Enter key to begin Sale transaction.</p> 
B 1		<p>Press F1 or Enter key to begin Sale transaction.</p> 
2		<p>Press F2 for Mail / Phone Order.</p> 
3a		<p>Select Food Sale or Food Return. Use Scroll Key (*,#).</p> 
3b		<p>Select Cash Sale or Cash Only. Use Scroll Key (*,#).</p> 
4		<p>Swipe Card or Key Account Number.</p> 
5		<p>Amount is enter. Press Enter key.</p> 


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6	<p>Amount \$00.00</p> <p>Waiting for PIN</p>	Display on Terminal when External PIN Pad is used.
7	<p>LINE CONNECTED.</p>	Line Connected.. No key operation.
8	<p>DATA SENDING</p>	Data Sending. No key operation.
9	<p>DATA RECEIVING</p>	Data Receiving. No key operation.
10	<p>APPROVAL 123456</p>	Display and Print Out Sales and Authorization Code.

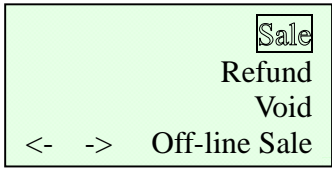

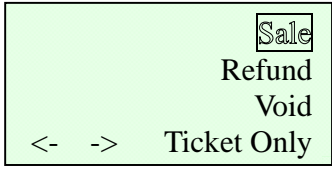

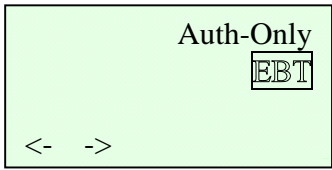



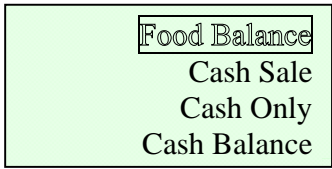

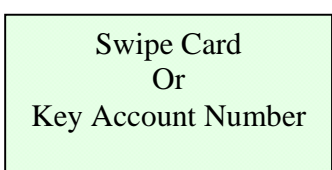

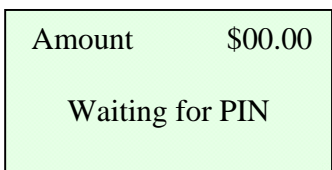
EBT – Food VCHR Sale, Food VCHR Return (B Type)

#	Terminal Screen	Descriptions for Key Operation and Summary
A 1		<p>Press F1 or Enter key to begin Sale transaction.</p> 
B 1		<p>Press F1 or Enter key to begin Sale transaction.</p> 
2		<p>Press F2 for Mail / Phone Order.</p> 
3		<p>Select Food VCHR Sale or Food VCHR Return.</p> 
4		<p>Swipe Card or Key Account Number.</p> 
5		<p>Amount is enter. Press Enter key.</p> 
6		<p>Enter Voucher Number.</p> 




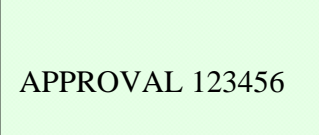
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7	<p>Enter Approval Code</p> <p>xxxxxxx</p>	<p>Enter Approval Code.</p> 
8	<p>APPROVAL 123456</p>	<p>Display and Print Out Sales and Authorization Code.</p>

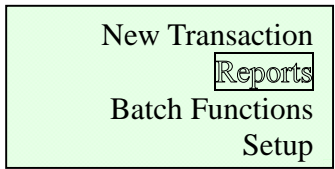

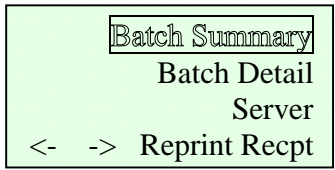
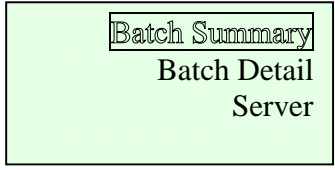

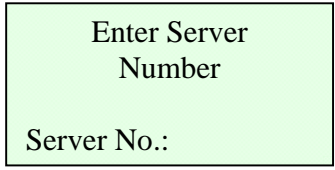

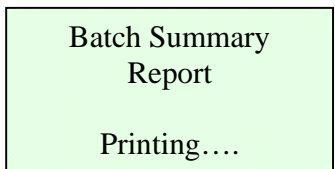
EBT – Food Balance, Cash Balance (B Type)

#	Terminal Screen	Descriptions for Key Operation and Summary
A 1		<p>Press F1 or Enter key to begin Sale transaction.</p> 
B 1		<p>Press F1 or Enter key to begin Sale transaction.</p> 
2		<p>Press F2 for Mail / Phone Order.</p> 
3a		<p>Use Scroll Key (*,#).</p> 
3b		<p>Select Cash Sale or Cash Only. Use Scroll Key (*,#).</p> 
4		<p>Swipe Card or Key Account Number.</p> 
5		<p>Display on Terminal when External PIN Pad is used.</p>

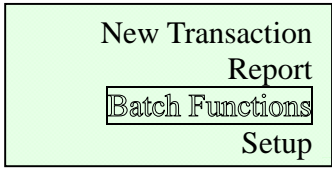

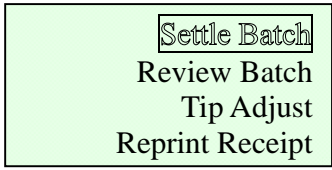
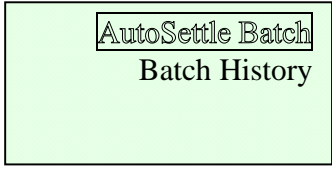
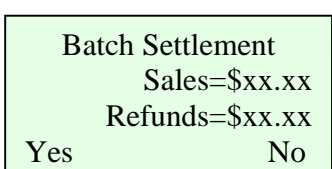
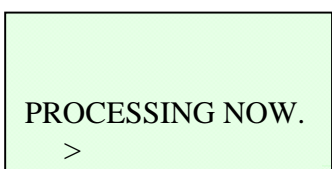


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6		Line Connected.. No key operation.
7		Data Sending. No key operation.
8		Data Receiving. No key operation.
9		Display and Print Out Sales and Authorization Code.

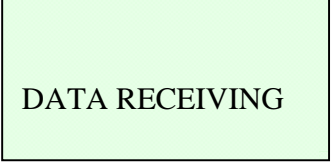
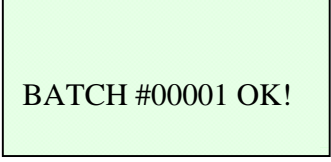
Reports MENU – Batch Reporting

#	Terminal Screen	Descriptions for Key Operation and Summary
1		<p>Press F2 or Enter Key to select Reports function.</p> 
A 2		<p>Press F1 key to print batch summary report.(step 5) Press F2 key to print Batch Detail report.(step 5) Press F3 key to print Server.(step 3) Press F4 key to Reprint Receipt.(step 5)</p>
B 2		<p>Press F1 key to print batch summary report.(step 5) Press F2 key to print Batch Detail report.(step 5) Press F3 key to print Server.(step 3)</p>
3		<p>Press F1 key to print server summary report.(step 5) Press F2 key to print server Detail report.(step 5)</p>
4		<p>Enter Server Number.</p> 
5		<p>Display and Print Out Batch Summary Report.</p>

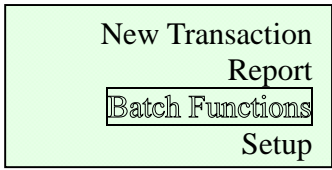

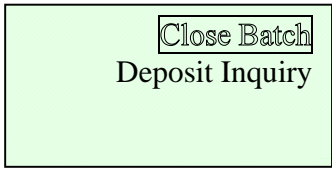
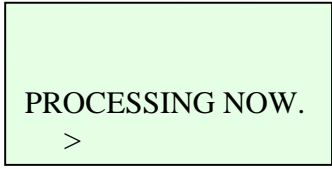



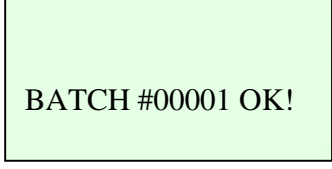
Batch Functions (A Type)

#	Terminal Screen	Descriptions for Key Operation and Summary
1		<p>Press F3 or Enter Key to select Batch functions.</p> 
2a		<p>Press F1 key to Settle Batch. Next Step 3. Press F2 key to Review Batch. Press F3 key to Tip Adjust. Press F4 key to Reprint Receipt.</p>
2b		<p>Press F1 key to AutoSettle Batch. Press F2 key to Batch History.</p>
3		<p>Yes (F5 key) to step 4. No (F7 key) to Main Menu.</p>
4		<p>No key operation.</p>
5		<p>Line Connected. No key operation.</p>
6		<p>Data Sending. No key operation.</p>

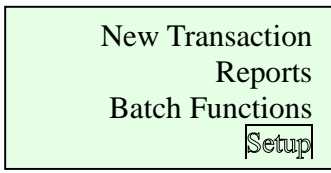

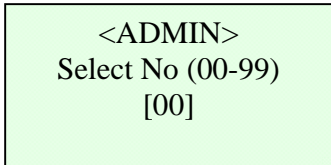
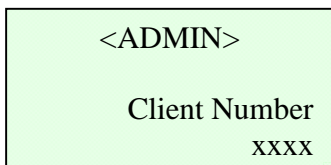

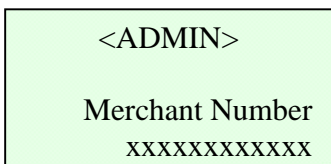


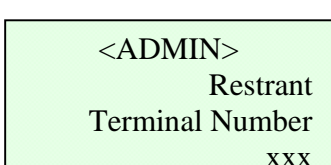

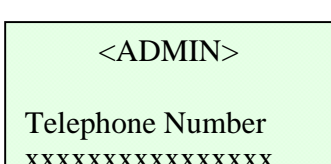

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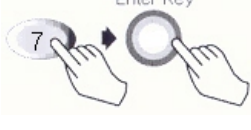

7		Data Receiving. No key operation.
8		Display and Print Out Sales and Batch Code.


Batch Functions (B Type)

#	Terminal Screen	Descriptions for Key Operation and Summary
1		Press F3 or Enter Key to select Batch functions. 
2		Press F1 key to Close Batch. Press F2 key to Deposit Inquiry.
3		No key operation.
4		Line Connected. No key operation.
5		Data Sending. No key operation.
6		Data Receiving. No key operation.
7		Display and Print Out Sales and Batch Code.

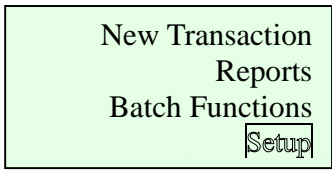

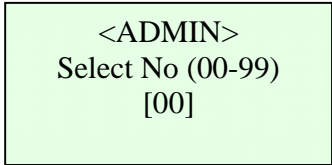
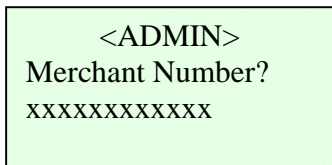

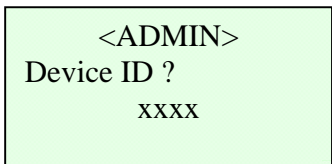

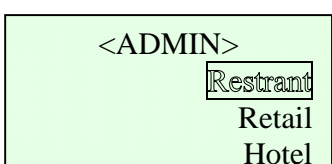
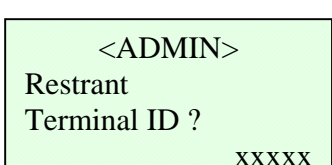

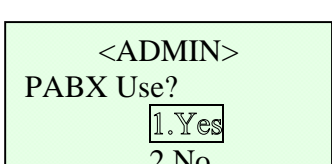

Setup (A Type)







#	Terminal Screen	Descriptions for Key Operation and Summary
1		<p>Press S.FUNC Key or Press F4 or Enter Key to select Admin functions.</p> 
2		<p>Admin Main Screen. Select 00-99 digit Number. (1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Available)</p>
3a		<p>Select 1, This Screen. Input Client Number.</p> 
3b		<p>Input Merchant Number.</p> 
3c		<p>Select Industry Type. Use Scroll Key (*, #).</p>
3d		<p>Input Restrant Terminal Number.</p> 
4		<p>Select 2, This Screen. Input Telephone Number.</p> 






<p>5a</p>	<p><ADMIN> CVV2 ? 1. Yes 2. No</p>	<p>Select 3, This Screen. CVV2 ? Yes or No.</p> 
<p>5b</p>	<p><ADMIN> AVS ? 1. Yes 2. No</p>	<p>AVS ? Yes or No. Use Scroll Key (*, #).</p>
<p>5c</p>	<p><ADMIN> Tip Use ? 1. Yes 2. No</p>	<p>Select Tip Usage. Yes or No. Use Scroll Key (*, #).</p>
<p>6</p>	<p><ADMIN> 1. Add Server ID 2. Del Server ID 3. Server ID Use</p>	<p>Select 4, This Screen. Select 1. Add Server ID Select 2. Del Server ID Select 3. Server ID Use</p> 
<p>7</p>	<p><ADMIN> Init Memory ? 1. Yes 2. No</p>	<p>Select 5, This Screen. Init Memory ? Select Yes or No. Use Scroll Key (*, #).</p> 
<p>8</p>	<p><ADMIN> Footer Line #1 XXXXXXXXXXXXXXXX</p>	<p>Select 6, This Screen. Footer Line ? (#1 ~ #4) Input the Character.</p> 
<p>9</p>	<p><ADMIN> Training Mode ? 1. Yes 2. No</p>	<p>Select 7, This Screen. Training Mode ? Select Yes or No. Use Scroll Key (*, #).</p> 
<p>10</p>	<p>< SPECIAL FUNC.> INPUT TIME YYMMDDhhmmss D 0305010103148 5</p>	<p>Select 8, This Screen. Input Current Time.</p> 

<p>11</p>	<p>< SPECIAL FUNC.> LCD CONTRAST [25] ██████</p>	<p>Select 9, This Screen. Control LCD Contrast.</p> 
<p>12</p>	<p><ADMIN> Old Manager Password ? xxxx</p>	<p>Select 10, This Screen. Input Old Manager Password.</p>
<p>12 a</p>	<p><ADMIN> New Manager Password ? xxxx</p>	<p>Input New Manager Password.</p>
<p>12 b</p>	<p><ADMIN> Old Manager Password Again ? xxxx</p>	<p>Input New Manager Password.</p>





Setup (B Type)

#	Terminal Screen	Descriptions for Key Operation and Summary
1		<p>Press S.FUNC Key or Press F4 or Enter Key to select Admin functions.</p> 
2		<p>Admin Main Screen. Select 00-99 digit Number. (1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Available)</p>
3a		<p>Select 1, This Screen. Input Merchant Number.</p> 
3b		<p>Input Device ID.</p> 
3c		<p>Select Industry Type. Use Scroll Key (*, #).</p>
3d		<p>Input Terminal ID.</p> 
4a		<p>Select 2, This Screen. PABX Use? Select Yes(4b) or No(4c).</p> 

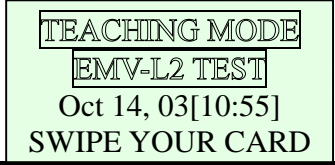



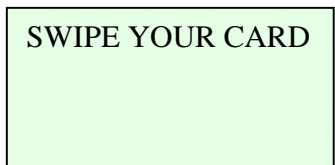

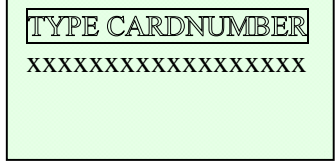

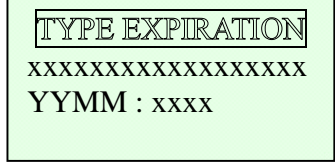

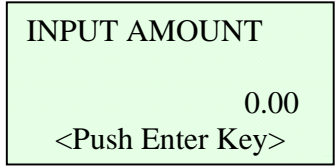
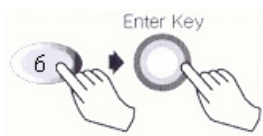

<p>4b</p>	<p><ADMIN> Enter PABX Number x</p>	<p>Enter PABX Number.</p>	
<p>4c</p>	<p><ADMIN> Enter Telephone Number XXXXXXXXXXXXXXXXXXXX</p>	<p>Enter Telephone Number.</p>	
<p>5a</p>	<p><ADMIN> CVV2 ? 1. Yes 2. No</p>	<p>Select 3, This Screen. CVV2 ? Yes or No.</p>	
<p>5b</p>	<p><ADMIN> AVS ? 1. Yes 2. No</p>	<p>AVS ? Yes or No. Use Scroll Key (*, #).</p>	
<p>5c</p>	<p><ADMIN> Tip Use ? 1. Yes 2. No</p>	<p>Select Tip Usage. Yes or No. Use Scroll Key (*, #).</p>	
<p>6</p>	<p><ADMIN> 1. Add Server ID 2. Del Server ID 3. Server ID Use</p>	<p>Select 4, This Screen. Select 1. Add Server ID Select 2. Del Server ID Select 3. Server ID Use</p>	
<p>7</p>	<p><ADMIN> Init Memory ? 1. Yes 2. No</p>	<p>Select 5, This Screen. Init Memory ? Select Yes or No. Use Scroll Key (*, #).</p>	
<p>8</p>	<p><ADMIN> Footer Line #1 XXXXXXXXXXXXXXXXXXXX</p>	<p>Select 6, This Screen. Footer Line ? (#1 ~ #4) Input the Character.</p>	

9	<p><ADMIN> Training Mode ? 1. Yes 2. No</p>	<p>Select 7, This Screen. Training Mode ? Select Yes or No. Use Scroll Key (*, #).</p> 
10	<p><ADMIN> 200305010103148 YYYYMMDDhhmmss > 20</p>	<p>Select 8, This Screen. Input Current Time.</p> 
11	<p><ADMIN> LCD CONTRAST [25] </p>	<p>Select 9, This Screen. Control LCD Contrast. Use Scroll Key (*, #)</p> 
12	<p><ADMIN> Old Manager Password ? xxxx</p>	<p>Select 10, This Screen. Input Old Manager Password.</p> 
12 a	<p><ADMIN> New Manager Password ? xxxx</p>	<p>Input New Manager Password.</p>
12 b	<p><ADMIN> Old Manager Password Again ? xxxx</p>	<p>Input New Manager Password.</p>

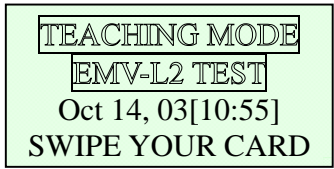

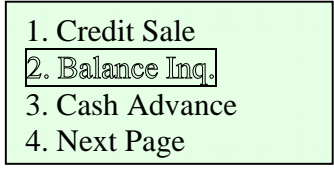

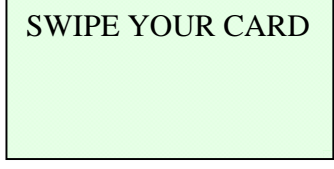

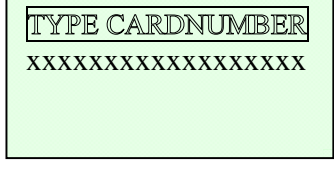

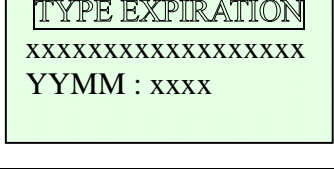

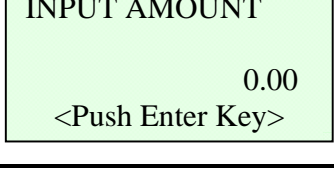

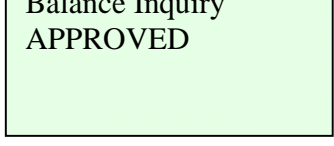
IC5100(EMV approval) / New Transaction

#	Terminal Screen	Descriptions for Key Operation and Summary
1	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>TEACHING MODE</p> <p>EMV-L2 TEST</p> <p>Oct 14, 03[10:55]</p> <p>SWIPE YOUR CARD</p> </div>	<p>Swipe Your Card. Or Key Input(0-9). F5 (step2), F6 (step3), F7(step4) F1, F2, F3, F4 key select Menu.</p> 
2	<div style="border: 1px solid black; padding: 5px;"> <p>1. Credit Sale</p> <p>2. Balance Inq.</p> <p>3. Cash Advance.</p> <p>4. Next Page</p> </div>	<p>Transaction Menu. (Credit, Balance, Cash, Refund, Void)</p> 
3	<div style="border: 1px solid black; padding: 5px;"> <p>1. Settlement</p> <p>2. View Trans.</p> <p>3. Print Totals</p> <p>4. Logon Terminal</p> </div>	<p>Settlement Menu. (View, Print and Logon Function)</p> 
4	<div style="border: 1px solid black; padding: 5px;"> <p>1. Terminal Setup</p> <p>2. Contrast SET</p> <p>3. Change PIN</p> <p>4. Basic TEST</p> </div>	<p>Setup and Test Menu. (Terminal Setup and Basic Test)</p> 

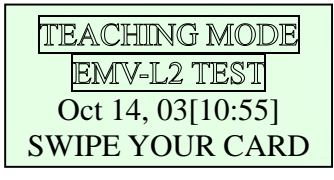



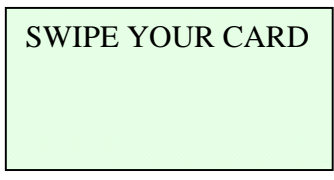
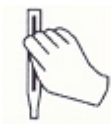
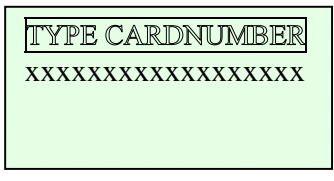

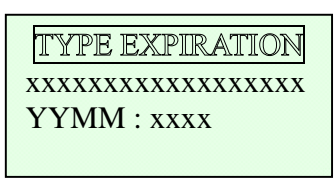

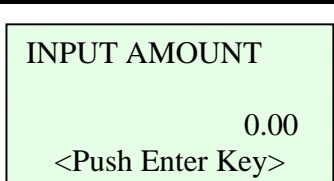

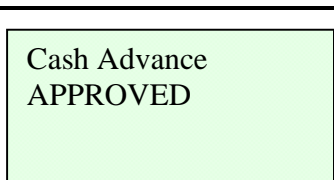
IC5100 (EMV approval) / Credit Sale

#	Terminal Screen	Descriptions for Key Operation and Summary
1		Press F5 key. Enter Transaction Menu. 
2		Select Credit Sale. (F1 + Enter key) 
3a		Swipe card(step 4) or Key Input.(step 3b) 
3b		Input card number. 
3c		Input expiration date. 
4		Input Amount. 
5		Dialing and Data Transfer. Transaction is successful. And print out the receipt.





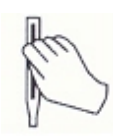


IC5100 (EMV approval) / Balance Inquiry

#	Terminal Screen	Descriptions for Key Operation and Summary
1		<p>Press F5 key. Enter Transaction Menu.</p> 
2		<p>Select Balance Inquiry. (F2 + Enter key)</p> 
3a		<p>Swipe card(step 4) or Key Input.(step 3b)</p> 
3b		<p>Input card number.</p> 
3c		<p>Input expiration date.</p> 
4		<p>Input Amount.</p> 
5		<p>Dialing and Data Transfer. Transaction is successful. And print out the receipt.</p>


IC5100 (EMV approval) / Cash Advance

#	Terminal Screen	Descriptions for Key Operation and Summary
1		Press F5 key. Enter Transaction Menu. 
2		Select cash advance (F3 + Enter key) 
3a		Swipe card(step 4) or Key Input.(step 3b) 
3b		Input card number. 
3c		Input expiration date. 
4		Input Amount. 
5		Dialing and Data Transfer. Transaction is successful. And print out the receipt.






IC5100 (EMV approval) / Refund

#	Terminal Screen	Descriptions for Key Operation and Summary
1	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>TEACHING MODE</p> <p>EMV-L2 TEST</p> <p>Oct 14, 03[10:55]</p> <p>SWIPE YOUR CARD</p> </div>	<p>Press F5 key. Enter Transaction Menu.</p> 
2	<div style="border: 1px solid black; padding: 5px;"> <p>1. Credit Sale</p> <p>2. Balance Inq.</p> <p>3. Cash Advance</p> <p>4. Next Page</p> </div>	<p>Select Next page. (F4 + Enter key)</p> 
3	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>PLEASE ENTER PIN</p> <p>???</p> <p>CANCEL OR ENTER</p> </div>	<p>Enter Pin. (Teaching mode : 0000)</p> 
4	<div style="border: 1px solid black; padding: 5px;"> <p>1. Refund</p> <p>2. Void</p> <p>3.....</p> <p>4. Prev. Page</p> </div>	<p>Select Refund Menu. (F1 + Enter key)</p> 
5a	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>SWIPE YOUR CARD</p> </div>	<p>Swipe card(step 6) or Key Input.(step 5b)</p> 
5b	<div style="border: 1px solid black; padding: 5px;"> <p>TYPE CARDNUMBER</p> <p>XXXXXXXXXXXXXXXXXXXX</p> </div>	<p>Input card number.</p> 
5c	<div style="border: 1px solid black; padding: 5px;"> <p>TYPE EXPIRATION</p> <p>XXXXXXXXXXXXXXXXXXXX</p> <p>YYMM : xxxx</p> </div>	<p>Input expiration date.</p> 

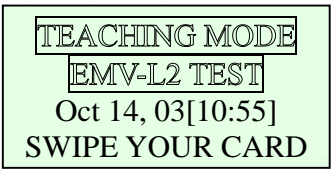

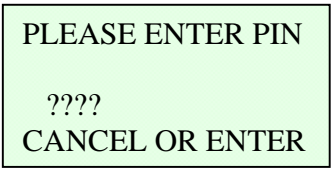

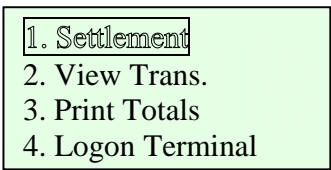

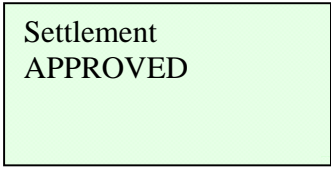
IC5100 Manual

6	<p>INPUT AMOUNT</p> <p>0.00</p> <p><Push Enter Key></p>	<p>Input Amount.</p>	
7	<p>Refund</p> <p>APPROVED</p>	<p>Dialing and Data Transfer. Transaction is successful. And print out the receipt.</p>	




IC5100 (EMV approval) / Void

#	Terminal Screen	Descriptions for Key Operation and Summary
1	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>TEACHING MODE</p> <p>EMV-L2 TEST</p> <p>Oct 14, 03[10:55]</p> <p>SWIPE YOUR CARD</p> </div>	<p>Press F5 key. Enter Transaction Menu.</p> 
2	<div style="border: 1px solid black; padding: 5px;"> <p>1. Credit Sale</p> <p>2. Balance Inq.</p> <p>3. Cash Advance</p> <p>4. Next Page</p> </div>	<p>Select Next page. (F4 + Enter key)</p> 
3	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>PLEASE ENTER PIN</p> <p>???</p> <p>CANCEL OR ENTER</p> </div>	<p>Enter Pin. (Teaching mode : 0000)</p> 
4	<div style="border: 1px solid black; padding: 5px;"> <p>1. Refund</p> <p>2. Void</p> <p>3.....</p> <p>4. Prev. Page</p> </div>	<p>Select Void Menu. (F2 + Enter key)</p> 
5	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>Retrieval Number</p> <p>XXXXXXXXXXXX</p> <p><Push Enter Key></p> </div>	<p>Input Retrieval Number.</p> 

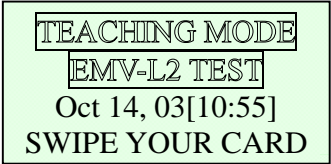

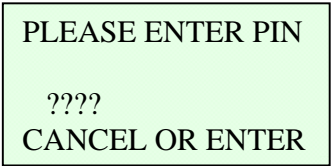

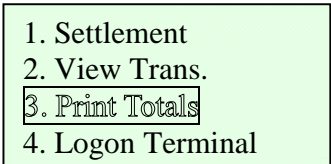

IC5100 (EMV approval) / Settlement

#	Terminal Screen	Descriptions for Key Operation and Summary
1		<p>Press F6 key. Enter Settlement Menu.</p> 
2		<p>Enter Pin. (Teaching mode : 0000)</p> 
3		<p>Select Settlement Menu. (F1 + Enter key)</p> 
4		<p>Dialing and Data Transfer. Settlement is successful.</p>

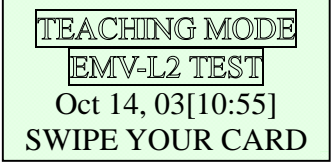

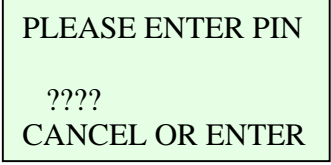

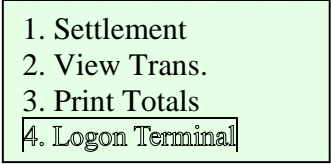


IC5100 (EMV approval) / View Transaction

#	Terminal Screen	Descriptions for Key Operation and Summary
1	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>TEACHING MODE</p> <p>EMV-L2 TEST</p> <p>Oct 14, 03[10:55]</p> <p>SWIPE YOUR CARD</p> </div>	<p>Press F6 key. Enter Settlement Menu.</p> 
2	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>PLEASE ENTER PIN</p> <p>????</p> <p>CANCEL OR ENTER</p> </div>	<p>Enter Pin. (Teaching mode : 0000)</p> 
3	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>1. Settlement</p> <p>2. View Trans.</p> <p>3. Print Totals</p> <p>4. Logon Terminal</p> </div>	<p>Select View Transaction Menu. (F2 + Enter key)</p> 
4	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>1234567890123456</p> <p>001 Sale</p> <p>031014131010</p> <p>000000000001</p> </div>	<p>1 Line : Card Number. 2 Line : Trade Information. 3 Line : Date and Time 4 Line : Amount</p>








IC5100 (EMV approval) / Print Totals







#	Terminal Screen	Descriptions for Key Operation and Summary
1		<p>Press F6 key. Enter Settlement Menu.</p> 
2		<p>Enter Pin. (Teaching mode : 0000)</p> 
3		<p>Select Print Totals Menu. (F3 + Enter key) Print out Totals</p> 

IC5100 (EMV approval) / Logon Terminal

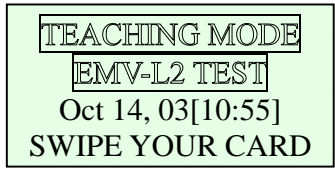

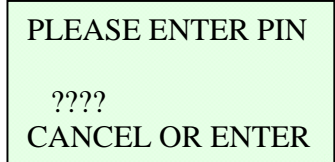

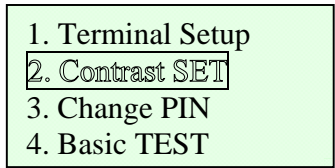



#	Terminal Screen	Descriptions for Key Operation and Summary
1		Press F6 key. Enter Settlement Menu. 
2		Enter Pin. (Teaching mode : 0000) 
3		Select Logon Terminal Menu. (F4 + Enter key) 
4		Logon Terminal Successful.

IC5100 (EMV approval) / Terminal Setup

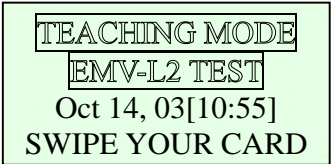

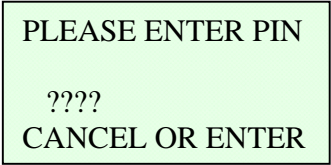



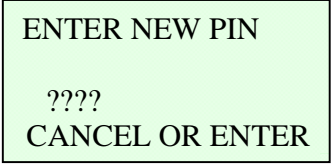

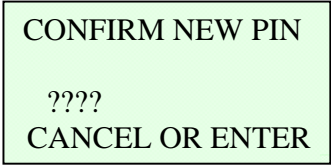

#	Terminal Screen	Descriptions for Key Operation and Summary
1	<p>TEACHING MODE EMV-L2 TEST Oct 14, 03[10:55] SWIPE YOUR CARD</p>	<p>Press F7 key. Enter Terminal Setup Menu.</p> 
2	<p>PLEASE ENTER PIN ???? CANCEL OR ENTER</p>	<p>Enter Pin. (Teaching mode : 0000)</p> 
3	<p>1. Terminal Setup 2. Contrast SET 3. Change PIN 4. Basic TEST</p>	<p>Select Terminal Setup Menu. (F1 + Enter key)</p> 
4	<p>1. Setup MODEM 2. Download FILE 3. Set Date Time 4. Setup Others</p>	<p>Select Setup Modem.(step 5a) Select Download FILE.(step 6a) Select Set Date Time.(step 7a) Select Setup Others.(step 8a)</p> 
5a	<p>PABX ACCESS 2. NO 3. YES</p>	<p>NO (step 5b) YES (step 5a1)</p> 
5a 1	<p>PABX ACCESS Code 9_</p>	<p>Input PABX ACCESS code.</p> 
5b	<p>TELEPHONE NO XXXXXXXXXXXXXXXXXX</p>	<p>Input Telephone Number.</p> 

5c	<p>Modem Speed <u>2. 1200 BPS</u> 3. 2400 BPS</p>	Select Modem Speed.	
5d	<p>Com Mode <u>2. Async</u> 3. Sync</p>	Select Com Mode.	
5e	<p>Standard <u>2. CCITT</u> 3. BELL</p>	Select Standard.	
5f	<p>Dialing Mode <u>2. Normal Mode</u> 3. Blind Mode</p>	Select Dialing Mode.	
6a	<p>DownLoading... Request FILEname &FILEsize CLEAR OR ENTER</p>	File Downloading.. Request Screen.	
7a	<p><Set Date & Time> YYMMDDhhmmss W 031014141224 2</p>	Set Date & Time	
8a	<p><u>1. Beep Sound</u> 2. System Font 3. Force OnLine 4. Teaching Mode</p>	Beep Sount On & Off System Font On & Off Force Online On & Off Teaching Mode Yes or No	






IC5100 (EMV approval) / Contrast SET

#	Terminal Screen	Descriptions for Key Operation and Summary
1		<p>Press F7 key. Enter Terminal Setup Menu.</p> 
2		<p>Enter Pin. (Teaching mode : 0000)</p> 
3		<p>Select Contrast Setting. (F2 + Enter key)</p> 
3		<p>Adjust LCD Contrast. (F2 : bright, F3 : Dark)</p> 








IC5100 (EMV approval) / Changing PIN

#	Terminal Screen	Descriptions for Key Operation and Summary
1		Press F7 key. Enter Terminal Setup Menu. 
2		Enter Pin. (Teaching mode : 0000) 
3		Select Change PIN. (F3 + Enter key) 
4		Enter New Pin. 
5		CONFIRM New Pin. 



IC5100 (EMV approval) / Basic TEST

#	Terminal Screen	Descriptions for Key Operation and Summary
1	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>TEACHING MODE</p> <p>EMV-L2 TEST</p> <p>Oct 14, 03[10:55]</p> <p>SWIPE YOUR CARD</p> </div>	<p>Press F7 key. Enter Terminal Setup Menu.</p> 
2	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>PLEASE ENTER PIN</p> <p>????</p> <p>CANCEL OR ENTER</p> </div>	<p>Enter Pin. (Teaching mode : 0000)</p> 
3	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>1. Terminal Setup</p> <p>2. Contrast SET</p> <p>3. Change PIN</p> <p>4. Basic TEST</p> </div>	<p>Select Basic TEST. (F4 + Enter key)</p> 
4	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>1. ICC Card Test</p> <p>2. MSR Card Test</p> <p>3. Modem Test</p> <p>3. Print Test</p> </div>	<p>ICC Card Test.(step 5a) MSR Card Test.(step 6a) Modem Test.(step 7a) Print Test.(step 8a)</p> 
5a	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>Searching Card...</p> <p>Please Wait!</p> </div>	<p>IC Card Searching Screen.</p>
6a	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p><MSR READ READY></p> <p>SWIPE YOUR CARD</p> </div>	<p>MSR TEST. SWIPE CARD.</p> 
6b	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>SWIPE YOUR CARD</p> <p>1234567890123456</p> </div>	<p>View Card Number. MSR test successful.</p>

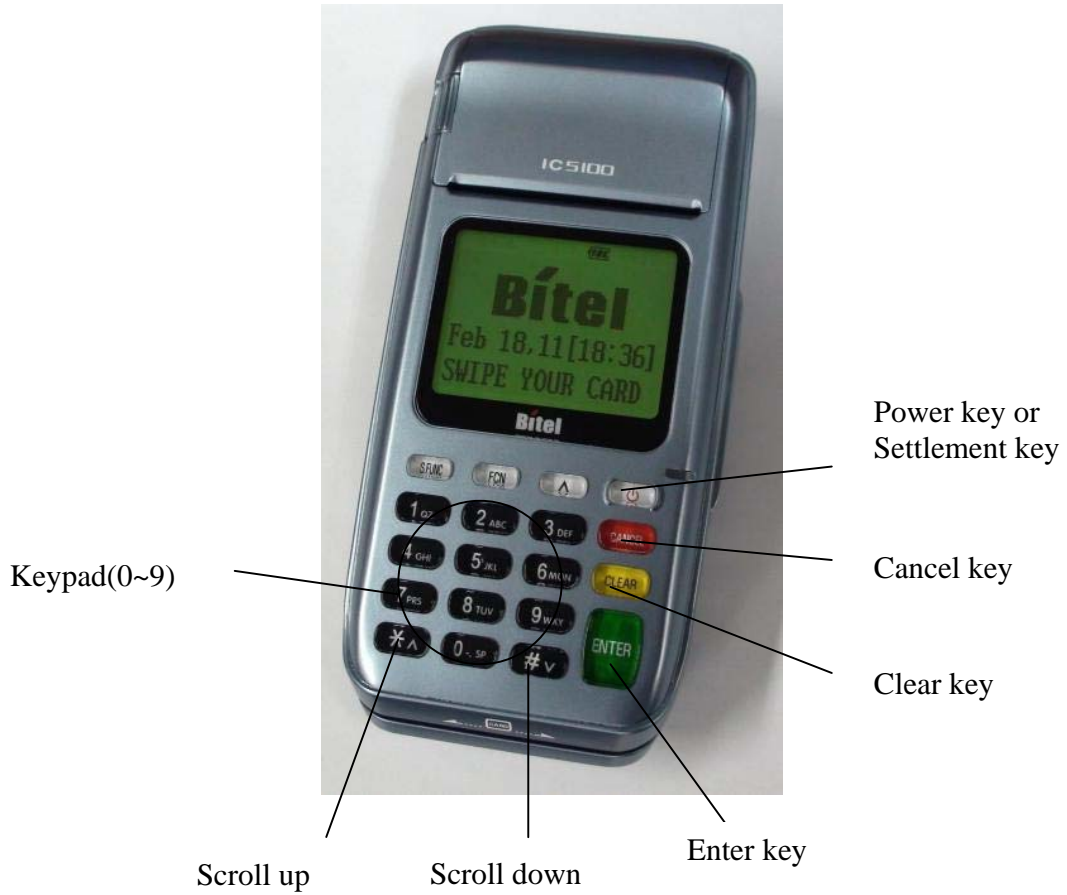
IC5100 Manual

7a	<p>Select Func. <u>2. Setup</u> 3. Communication</p>	<p>Modem Test. Setup (step 7b) Communication (Dialing...)</p>	
7b	<p>PABX ACCESS <u>2. NO</u> 3. YES</p>	<p>NO (step 7c) YES (step 7b1)</p>	
7b 1	<p>PABX ACCESS Code 9_</p>	<p>Input PABX ACCESS code.</p>	
7c	<p>TELEPHONE NO xxxxxxxxxxxxxxxxx</p>	<p>Input Telephone Number.</p>	
7d	<p>Modem Speed <u>2. 1200 BPS</u> 3. 2400 BPS</p>	<p>Select Modem Speed.</p>	
7e	<p>Com Mode <u>2. Async</u> 3. Sync</p>	<p>Select Com Mode.</p>	
7f	<p>Standard <u>2. CCITT</u> 3. BELL</p>	<p>Select Standard.</p>	

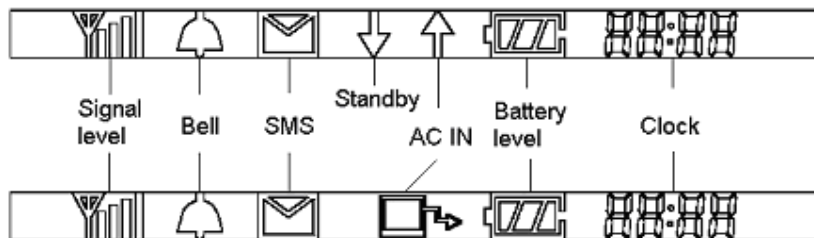
IC5100 Manual

7g	<p>Dialing Mode</p> <p>2. Normal Mode</p> <p>3. Blind Mode</p>	<p>Select Dialing Mode.</p>	 <p>The diagram illustrates the sequence of key presses: a hand presses the F2 key, followed by an arrow pointing to a hand pressing the Enter key.</p>
8a	<p><Printer Test></p> <p>2. Paper Check</p> <p>3. Printing...</p>	<p>Paper Check or Print Out.</p>	 <p>The diagram illustrates the sequence of key presses: a hand presses the F2 key, followed by an arrow pointing to a hand pressing the Enter key.</p>

Key, ICON component of IC5100

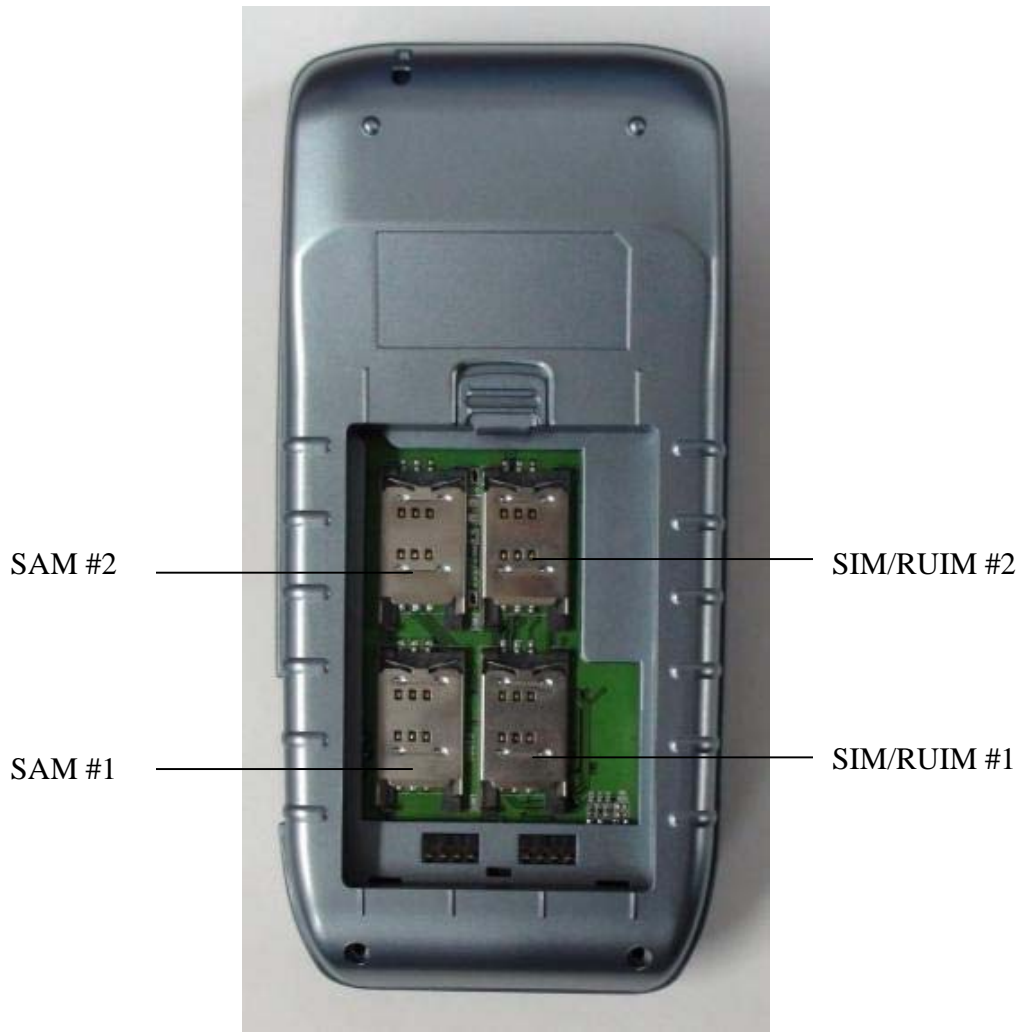


ICON Component



Bitel co., Ltd.

SAM, SIM, RUIM SOCKET



Troubleshooting

Problem	Cause	Follow-up measures
When Power On, LCD screen do not operation	Power supply error LCD contrast error Terminal error	Confirm a wall socket. Confirm connection Between a wall socket and power plug. Confirm power plug. Adjust LCD contrast. Request A/S.
LCD show too Dark or too Bright	LCD adjustment error LCD device error Terminal error	Adjust LCD contrast. Request A/S.
Paper is not clear	Printer head error Printer device error Bad paper Terminal error	Open the printer cover and Confirm printer device. Request A/S. * Paper keep in dry place.
When Printer paper hanging on Printer device	Bad paper use Paper Insert error Terminal error	Use Up key. And eliminate the paper. Clean paper Insert. Request A/S.
Character is not normal at LCD screen	LCD error LCD device error Terminal error	Request A/S.
When card don't Read	Card Insert error Bad card use Terminal error	Confirm insert direction. Confirm card. Confirm magnetic line. Request A/S.
When pinpad do not operate	Pinpad error	Confirm connection between terminal and pinpad. Request A/S.
When time is not correct	TimeSetting is wrong Timer error	Time Setting. (Date & Time) Request A/S.

Regulatory Information

FCC compliance Information

This device complies with part 15 of FCC Rules. Operation is subject to the following two conditions: 1. This device may not cause harmful interference, and 2. This device must accept any interference received. Including interference that may cause undesired operation.

Information to User

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC WARNING:

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

Body-worn Operation

This device was tested for typical body-worn operations with the back of the INDUSTRIAL PDA POS kept 1.5cm from the body .To maintain compliance with FCC RF exposure compliance requirements, use only belt-clips, holsters or similar accessories that maintain a 1.5cm separation distance between the user's body and the back of the INDUSTRIAL PDA POS, including the antenna, whether extended or retracted. The use of third-party belt-clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure compliance requirements, and should be avoided.

CONTACT INFORMATION

Manufacturer Address : 11F Yohyun B/D, 242-29, Nonhyun-dong, Gangnam-gu, Seoul, South Korea

To locate in-country Bitel Co., Ltd. distributors of the IC5100

please refer to the Bitel Co., Ltd. Website <http://www.bitel.co.kr/>

These distributor(s) represent local contacts for this product.

CORPORATE HEADQUARTERS:

Bitel Co., Ltd.

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EUROPEAN UNION “DECLARATION OF CONFORMITY”

DECLARATION OF CONFORMITY

Bitel Co., Ltd.

11F Yohyun B/D, 242-29, Nonhyun-dong, Gangnam-gu, Seoul,
South Korea

declare under our sole responsibility that the product(s)

INDUSTRIAL PDA POS – IC5100

to which this declaration relate(s) is in conformance with the following standards:

EN 301 489-1 V1.8.1:2008

EN 301 489-7 V1.3.1 :2005

EN60950-1:2006

EN 301 511-1 V9.0.2:2003

following the provisions of the 1999/5/EC Directives.