



# EDCPOS

User Guide

**Card Payment**



**OCBC Bank Singapore**  
Nov 2019 | Version 1.0.0


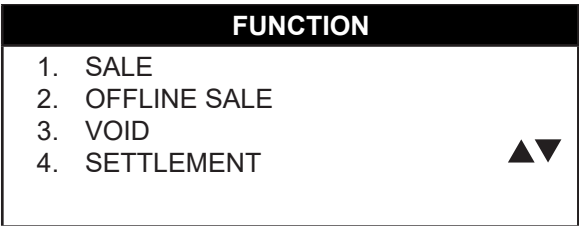


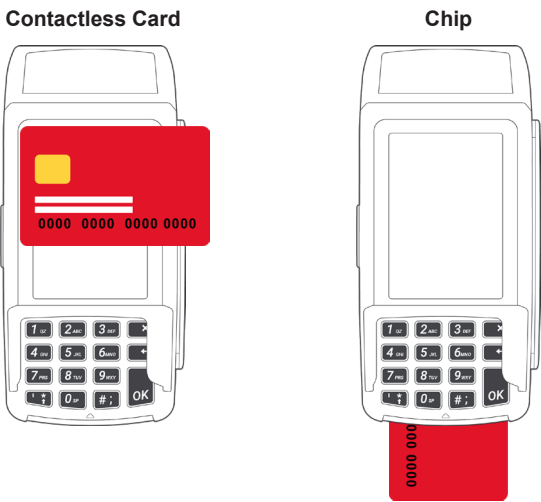
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## Revision History

No	Version	Date	Author	Page(s) Affected	Reason
1	1.0.0	11/10/2019	Hon Hao Kong	All	Initial release

# Sale

Normal Retail (Visa/MasterCard/AMEX/UnionPay/Diners/JCB)	
Cashier Action	Terminal Display
1. At the main screen, press any key to start.	 <p><b>HOME</b></p> <p>OCBC 365 Credit Card</p> <p><b>6% cashback on Dining every day</b></p> <p>Terms and conditions apply.</p>
2. Press '1' for 'SALE'.	 <p><b>FUNCTION</b></p> <p>1. SALE 2. OFFLINE SALE 3. VOID 4. SETTLEMENT</p>
3. Enter amount and press 'OK'.	 <p><b>SALE</b></p> <p>AMOUNT SGD 0.00</p>
4. Terminal will prompt user to 'Present Card'. Insert card.	 <p><b>SALE</b></p> <p>PRESENT CARD</p> <p>AMOUNT 120.00</p>
5. User can either pay by contactless card or chip.	 <p><b>Contactless Card</b></p> <p><b>Chip</b></p>

# Sale

## Normal Retail (Visa/MasterCard/AMEX/UnionPay/Diners/JCB) - *continued*

Cashier Action	Terminal Display
<p>6. Select merchant.</p> <ol style="list-style-type: none"> <li>a. Press '1' for 'NR'.</li> <li>b. Press '2' for 'IPP 6'.</li> <li>c. Press '3' for 'IPP 12'.</li> </ol> <p>Note:</p> <ul style="list-style-type: none"> <li>• Minimum instalment plan for IPP6 is SGD 500 = 6 months.</li> <li>• Minimum instalment plan for IPP12 SGD1000 = 12 months.</li> </ul>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>SELECT MERCHANT</b></p> <ol style="list-style-type: none"> <li>1. NR</li> <li>2. IPP 6</li> <li>3. IPP 12</li> </ol> </div>
<p>7. Pass the terminal to customer to key in Pin and press OK.</p> <p>Note: If the terminal prompt to key in.</p>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>SALE</b></p> <p style="margin: 0;">SGD 120.00</p> <p style="margin: 0;">Input PIN or press ENTER if no PIN Processing...</p> </div>
<p>8. Terminal contacting bank for approval.</p>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>SALE</b></p> <p style="margin: 0;">UPI</p> <p style="margin: 0;">Receiving...</p> </div>
<p>9. The transaction is approved.</p>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>SALE</b></p> <p style="margin: 0;">Transaction Approved</p> </div>
<p>10. Press 'YES' for customer's receipt.</p>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>SALE</b></p> <p style="text-align: center; margin: 0;">CUSTOMER COPY NO [X] YES [OK]</p> </div>

## Normal Retail (Visa/MasterCard/AMEX/UnionPay/Diners/JCB) - continued

### Cashier Action

11. Merchant's receipt and customer's receipt.

- A1. Normal Retail Merchant's Receipt
- A2. Normal Retail Customer's Receipt
- B1. 6 months Instalment Merchant's Receipt
- B2. 6 months Instalment Customer's Receipt

### Terminal Display

**OCBC Bank**

Visa Merchant 1 H1  
Visa Merchant 1 H2  
Visa Merchant 1 H3  
Visa Merchant 1 H4  
Visa Merchant 1 H5

DATE: 09/10/19 TIME: 18:16:23  
BTX NO: 000002 TRSN #: 00047  
MD: 000055XXXXXXXXX0 : 55512345

**SALE**

12345678901234567890

CARD TYPE : VISA  
ENTRY MODE : CHIP  
APPR CODE 533748  
REF NUM : 00000000000000000000  
TC : 0A0200PFB8E08P  
TID : 00000000  
APP NAME : OCBC VISA CREDIT  
APP ID : A00000001010  
TID : F80  
TOTAL SGD 120.00

SIGN: \_\_\_\_\_  
I AGREE TO PAY THE ABOVE TOTAL AMOUNT ACCORDING TO THE CARD ISSUER AGREEMENT

\*\*\*\* MERCHANT COPY \*\*\*\*

**A1**

**OCBC Bank**

IPP Merchant 1 H1  
IPP Merchant 1 H2  
IPP Merchant 1 H3  
IPP Merchant 1 H4  
IPP Merchant 1 H5

DATE: 19/09/19 TIME: 17:22:32  
BTX NO: 000001 TRSN #: 000007  
MD: 00000000000000000000 : 55512345

**IPP SALE**

45432109876543210

CARD TYPE : VISA  
ENTRY MODE : CHIP  
APPR CODE 524357  
REF NUM : 00000000000000000000  
TC : 0A0200PFB8E08P  
TID : 00000000  
APP NAME : OCBC VISA CREDIT  
APP ID : A00000001010  
TID : F80  
TOTAL SGD 4,111.11

SIGN: \_\_\_\_\_  
I AGREE TO PAY THE ABOVE TOTAL AMOUNT ACCORDING TO THE CARD ISSUER AGREEMENT

\*\*\*\* MERCHANT COPY \*\*\*\*

**B1**

**OCBC Bank**

Visa Merchant 1 H1  
Visa Merchant 1 H2  
Visa Merchant 1 H3  
Visa Merchant 1 H4  
Visa Merchant 1 H5

DATE: 09/10/19 TIME: 18:16:23  
BTX NO: 000002 TRSN #: 00047  
MD: 000055XXXXXXXXX0 : 55512345

**SALE**

012345678901234567890

CARD TYPE : VISA  
ENTRY MODE : CHIP  
APPR CODE 533748  
REF NUM : 00000000000000000000  
TC : 0A0200PFB8E08P  
TID : 00000000  
APP NAME : OCBC VISA CREDIT  
APP ID : A00000001010  
TID : F80  
TOTAL SGD 120.00

SIGN: \_\_\_\_\_  
I AGREE TO PAY THE ABOVE TOTAL AMOUNT ACCORDING TO THE CARD ISSUER AGREEMENT

\*\*\*\* CUSTOMER COPY \*\*\*\*

**A2**

**OCBC Bank**

IPP Merchant 1 H1  
IPP Merchant 1 H2  
IPP Merchant 1 H3  
IPP Merchant 1 H4  
IPP Merchant 1 H5

DATE: 19/09/19 TIME: 17:22:32  
BTX NO: 000001 TRSN #: 000007  
MD: 00000000000000000000 : 55512345

**IPP SALE**

45432109876543210


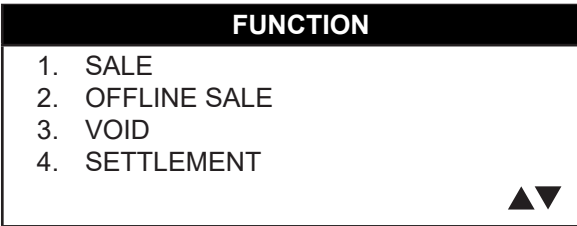



CARD TYPE : VISA  
ENTRY MODE : CHIP  
APPR CODE 524357  
REF NUM : 00000000000000000000  
TC : 0A0200PFB8E08P  
TID : 00000000  
APP NAME : OCBC VISA CREDIT  
APP ID : A00000001010  
TID : F80  
TOTAL SGD 4,111.11

SIGN: \_\_\_\_\_  
I AGREE TO PAY THE ABOVE TOTAL AMOUNT ACCORDING TO THE CARD ISSUER AGREEMENT







\*\*\*\* CUSTOMER COPY \*\*\*\*

**B2**


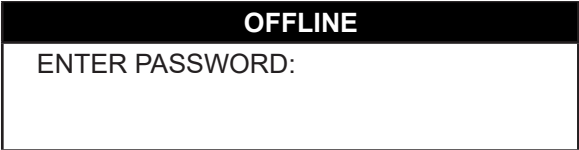
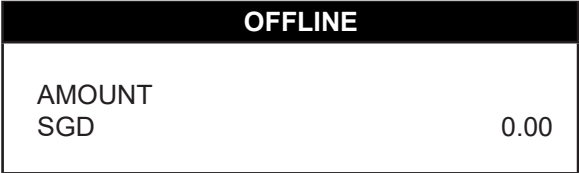
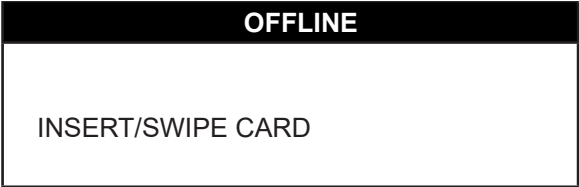
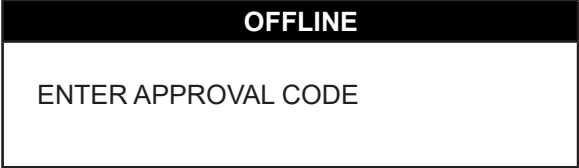

# Sale for contactless above CVM limit

Normal Retail (Visa/MasterCard/AMEX/UnionPay/Diners/JCB)	
Cashier Action	Terminal Display
1. At the main screen, press any key to start.	 <p><b>HOME</b></p> <p>OCBC 365 Credit Card</p> <p><b>6% cashback on Dining every day</b></p> <p>Terms and conditions apply.</p>
2. Press '1' for 'SALE'.	 <p><b>FUNCTION</b></p> <p>1. SALE 2. OFFLINE SALE 3. VOID 4. SETTLEMENT</p> <p>▲▼</p>
3. Enter amount and press 'OK'.	 <p><b>SALE</b></p> <p>AMOUNT SGD 300.00</p>
4. Terminal will prompt user to 'Present Card'. Tap card to terminal.	 <p><b>SALE</b></p> <p>PRESENT CARD</p> <p>AMOUNT 300.00</p>
5. Pay by contactless card.	 <p><b>Contactless Card</b></p>

# Sale for contactless above CVM limit

Normal Retail (Visa/MasterCard/AMEX/UnionPay/Diners/JCB) - continued			
Cashier Action	Terminal Display		
6. Terminal will prompt user to enter PIN number.	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p><b>HOME</b></p> <p>TOTAL:SGD 300.00 ENTER PIN:</p> </div>		
7. Terminal contacting bank for approval.	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p><b>FUNCTION</b></p> <p>VISA</p> <p>Dialing Primary...</p> </div>		
8. Press 'YES' for customer's receipt.	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p><b>SALE</b></p> <p>CUSTOMER COPY NO [X] YES [OK]</p> </div>		
9. Merchant's receipt and customer's receipt.	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; vertical-align: top; padding: 10px;">   <small>Visa Merchant 1 H1 Visa Merchant 1 H2 Visa Merchant 1 H3 Visa Merchant 1 H4 Visa Merchant 1 H5</small>  <small>DATE: 08/10/19      TIME: 18:16:23 BTH NO: 000002      TRXN #: 000047 MID: 0000555XXXXXXXXTID : 55512345</small>  <p><b>CONTACTLESS SALE</b> 123456*****6447 *- C</p> <small>CARD TYPE      : VISA ENTRY MODE    : CHIP</small>  <p><b>APPR CODE 533748</b></p> <small>RREF NUM      : 928116328727 TC              : DA2D26F97BE5D9BF TVR             : 0000008000 APP NAME      : OCBC VISA CREDIT APP ID         : A000000031010 TSI             : F800</small>  <p><b>TOTAL SGD                      120.00</b></p> <p>SIGN: _____</p> <small>I AGREE TO PAY THE ABOVE TOTAL AMOUNT ACCORDING TO THE CARD ISSUER AGREEMENT</small>   <p>***** MERCHANT COPY *****</p> </td> <td style="width: 50%; text-align: center; vertical-align: top; padding: 10px;">   <small>Visa Merchant 1 H1 Visa Merchant 1 H2 Visa Merchant 1 H3 Visa Merchant 1 H4 Visa Merchant 1 H5</small>  <small>DATE: 08/10/19      TIME: 18:16:23 BTH NO: 000002      TRXN #: 000047 MID: 0000555XXXXXXXXTID : 55512345</small>  <p><b>CONTACTLESS SALE</b> *****6447 *- C</p> <small>CARD TYPE      : VISA ENTRY MODE    : CHIP</small>  <p><b>APPR CODE 533748</b></p> <small>RREF NUM      : 928116328727 TC              : DA2D26F97BE5D9BF TVR             : 0000008000 APP NAME      : OCBC VISA CREDIT APP ID         : A000000031010 TSI             : F800</small>  <p><b>TOTAL SGD                      120.00</b></p> <p>SIGN: _____</p> <small>I AGREE TO PAY THE ABOVE TOTAL AMOUNT ACCORDING TO THE CARD ISSUER AGREEMENT</small>   <p>***** CUSTOMER COPY *****</p> </td> </tr> </table>	 <small>Visa Merchant 1 H1 Visa Merchant 1 H2 Visa Merchant 1 H3 Visa Merchant 1 H4 Visa Merchant 1 H5</small> <small>DATE: 08/10/19      TIME: 18:16:23 BTH NO: 000002      TRXN #: 000047 MID: 0000555XXXXXXXXTID : 55512345</small> <p><b>CONTACTLESS SALE</b> 123456*****6447 *- C</p> <small>CARD TYPE      : VISA ENTRY MODE    : CHIP</small> <p><b>APPR CODE 533748</b></p> <small>RREF NUM      : 928116328727 TC              : DA2D26F97BE5D9BF TVR             : 0000008000 APP NAME      : OCBC VISA CREDIT APP ID         : A000000031010 TSI             : F800</small> <p><b>TOTAL SGD                      120.00</b></p> <p>SIGN: _____</p> <small>I AGREE TO PAY THE ABOVE TOTAL AMOUNT ACCORDING TO THE CARD ISSUER AGREEMENT</small>  <p>***** MERCHANT COPY *****</p>	 <small>Visa Merchant 1 H1 Visa Merchant 1 H2 Visa Merchant 1 H3 Visa Merchant 1 H4 Visa Merchant 1 H5</small> <small>DATE: 08/10/19      TIME: 18:16:23 BTH NO: 000002      TRXN #: 000047 MID: 0000555XXXXXXXXTID : 55512345</small> <p><b>CONTACTLESS SALE</b> *****6447 *- C</p> <small>CARD TYPE      : VISA ENTRY MODE    : CHIP</small> <p><b>APPR CODE 533748</b></p> <small>RREF NUM      : 928116328727 TC              : DA2D26F97BE5D9BF TVR             : 0000008000 APP NAME      : OCBC VISA CREDIT APP ID         : A000000031010 TSI             : F800</small> <p><b>TOTAL SGD                      120.00</b></p> <p>SIGN: _____</p> <small>I AGREE TO PAY THE ABOVE TOTAL AMOUNT ACCORDING TO THE CARD ISSUER AGREEMENT</small>  <p>***** CUSTOMER COPY *****</p>
 <small>Visa Merchant 1 H1 Visa Merchant 1 H2 Visa Merchant 1 H3 Visa Merchant 1 H4 Visa Merchant 1 H5</small> <small>DATE: 08/10/19      TIME: 18:16:23 BTH NO: 000002      TRXN #: 000047 MID: 0000555XXXXXXXXTID : 55512345</small> <p><b>CONTACTLESS SALE</b> 123456*****6447 *- C</p> <small>CARD TYPE      : VISA ENTRY MODE    : CHIP</small> <p><b>APPR CODE 533748</b></p> <small>RREF NUM      : 928116328727 TC              : DA2D26F97BE5D9BF TVR             : 0000008000 APP NAME      : OCBC VISA CREDIT APP ID         : A000000031010 TSI             : F800</small> <p><b>TOTAL SGD                      120.00</b></p> <p>SIGN: _____</p> <small>I AGREE TO PAY THE ABOVE TOTAL AMOUNT ACCORDING TO THE CARD ISSUER AGREEMENT</small>  <p>***** MERCHANT COPY *****</p>	 <small>Visa Merchant 1 H1 Visa Merchant 1 H2 Visa Merchant 1 H3 Visa Merchant 1 H4 Visa Merchant 1 H5</small> <small>DATE: 08/10/19      TIME: 18:16:23 BTH NO: 000002      TRXN #: 000047 MID: 0000555XXXXXXXXTID : 55512345</small> <p><b>CONTACTLESS SALE</b> *****6447 *- C</p> <small>CARD TYPE      : VISA ENTRY MODE    : CHIP</small> <p><b>APPR CODE 533748</b></p> <small>RREF NUM      : 928116328727 TC              : DA2D26F97BE5D9BF TVR             : 0000008000 APP NAME      : OCBC VISA CREDIT APP ID         : A000000031010 TSI             : F800</small> <p><b>TOTAL SGD                      120.00</b></p> <p>SIGN: _____</p> <small>I AGREE TO PAY THE ABOVE TOTAL AMOUNT ACCORDING TO THE CARD ISSUER AGREEMENT</small>  <p>***** CUSTOMER COPY *****</p>		




# Offline Sale

Offline Retail (Visa/MasterCard/AMEX/UnionPay/Diners/JCB)	
Cashier Action	Terminal Display
1. Press '2' for 'OFFLINE SALE'.	 <p>OFFLINE</p> <p>1. SALE 2. OFFLINE SALE 3. VOID 4. SETTLEMENT</p> <p>▲▼</p>
2. Enter '3226' for password. Press 'OK'.	 <p>OFFLINE</p> <p>ENTER PASSWORD:</p>
3. Enter amount and press 'OK'.	 <p>OFFLINE</p> <p>AMOUNT SGD 0.00</p>
4. Terminal will prompt user to 'Insert/ Swipe Card'.	 <p>OFFLINE</p> <p>INSERT/SWIPE CARD</p>
5. Terminal will prompt user to enter approval code.	 <p>OFFLINE</p> <p>ENTER APPROVAL CODE</p>
6. Terminal contacting bank for approval.	 <p>OFFLINE</p> <p>UNIONPAY</p> <p>Processing...</p>



# Offline Sale

## Offline Retail (Visa/MasterCard/AMEX/UnionPay/Diners/JCB) - continued

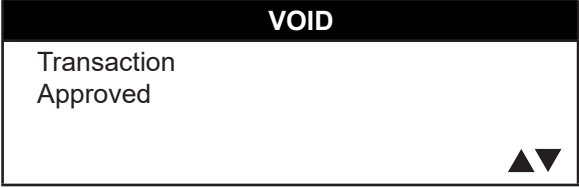
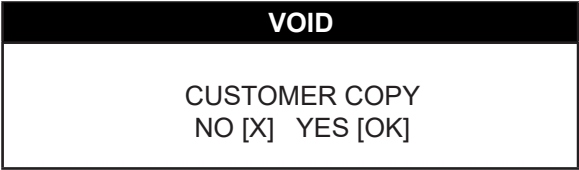
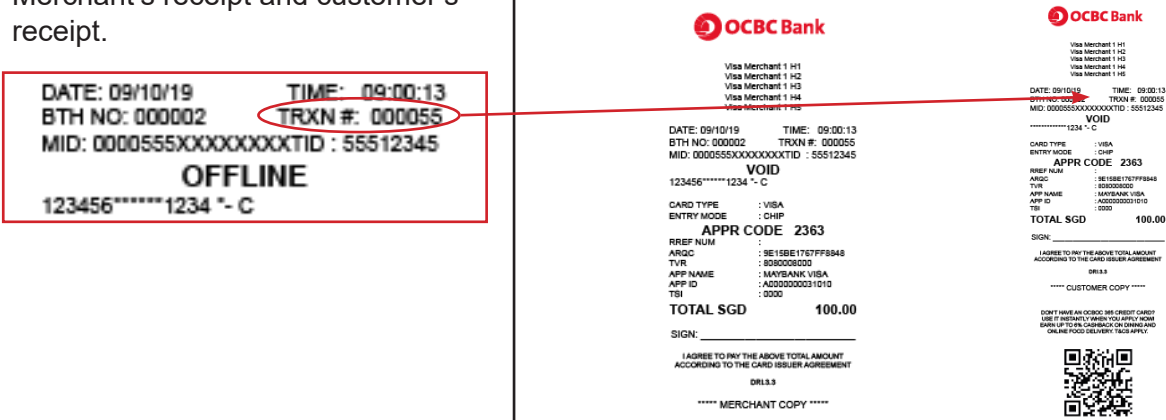
Cashier Action	Terminal Display
7. The transaction is approved.	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p><b>SALE</b></p> <p>Transaction Approved</p> </div>
8. Press 'YES' for customer's receipt.	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p><b>OFFLINE</b></p> <p>CUSTOMER COPY NO [X] YES [OK]</p> </div>
9. Merchant's receipt and customer's receipt.	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="text-align: center;"></p> <p>                     Visa Merchant 1 H1                      Visa Merchant 1 H2                      Visa Merchant 1 H3                      Visa Merchant 1 H4                      Visa Merchant 1 H5                 </p> <p>                     DATE: 09/10/19      TIME: 09:00:13                      BTH NO: 000002      TRXN #: 000048                      MID: 000055XXXXXXXXXID : 55512345                 </p> <p style="text-align: center;"><b>OFFLINE</b></p> <p>123456*****1234 *- C</p> <p>                     CARD TYPE      : VISA                      ENTRY MODE     : CHIP                 </p> <p style="text-align: center;"><b>APPR CODE 2568</b></p> <p>                     RREF NUM        :                      ARQC            : BF7E4B53D38AD532                      TVR              : 808008000                      APP NAME        : MAYBANK VISA                      APP ID          : A0000000031010                      TSI              : 0000                 </p> <p><b>TOTAL SGD                      120.00</b></p> <p>SIGN: _____</p> <p style="font-size: small;">                     I AGREE TO PAY THE ABOVE TOTAL AMOUNT                      ACCORDING TO THE CARD ISSUER AGREEMENT                 </p> <p style="text-align: center;">DR13.3</p> <p style="text-align: center;">***** MERCHANT COPY *****</p> </div> <div style="width: 45%;"> <p style="text-align: center;"></p> <p>                     Visa Merchant 1 H1                      Visa Merchant 1 H2                      Visa Merchant 1 H3                      Visa Merchant 1 H4                      Visa Merchant 1 H5                 </p> <p>                     DATE: 09/10/19      TIME: 09:00:13                      BTH NO: 000002      TRXN #: 000048                      MID: 000055XXXXXXXXXID : 55512345                 </p> <p style="text-align: center;"><b>OFFLINE</b></p> <p>123456*****1234 *- C</p> <p>                     CARD TYPE      : VISA                      ENTRY MODE     : CHIP                 </p> <p style="text-align: center;"><b>APPR CODE 2568</b></p> <p>                     RREF NUM        :                      ARQC            : BF7E4B53D38AD532                      TVR              : 808008000                      APP NAME        : MAYBANK VISA                      APP ID          : A0000000031010                      TSI              : 0000                 </p> <p><b>TOTAL SGD                      120.00</b></p> <p>SIGN: _____</p> <p style="font-size: small;">                     I AGREE TO PAY THE ABOVE TOTAL AMOUNT                      ACCORDING TO THE CARD ISSUER AGREEMENT                 </p> <p style="text-align: center;">DR13.3</p> <p style="text-align: center;">***** CUSTOMER COPY *****</p> <p style="font-size: x-small;">                     DONT HAVE AN OCBC 365 CREDIT CARD?                      USE IT INSTANTLY WHEN YOU APPLY NOW!                      EARN UP TO 6% CASHBACK ON DINING AND                      ONLINE FOOD DELIVERY. T&amp;CS APPLY.                 </p> <div style="text-align: center;">  </div> </div> </div>

# Void

Normal Retail (Visa/MasterCard/AMEX/UnionPay/Diners/JCB) - <i>continued</i>	
Cashier Action	Terminal Display
1. Press '3' for 'VOID'.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>VOID</b></p> <p>1. SALE 2. OFFLINE SALE 3. VOID 4. SETTLEMENT</p> <p style="text-align: right;">▲▼</p> </div>
2. Enter the invoice number. Press 'OK'.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>VOID</b></p> <p>Invoice No.:</p> </div>
3. Enter invoice number and press 'OK'. (Please refer to the 'TRXN#' as shown in receipt) <div style="border: 1px solid red; padding: 5px; margin-top: 10px;"> <p>DATE: 09/10/19      TIME: 09:00:13              BTH NO: 000002      TRXN #: 000055              MID: 000055XXXXXXXXX TID : 55512345  <b>OFFLINE</b>              123456*****1234 *- C</p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>VOID</b></p> <p>Invoice No.:</p> <p style="text-align: right;">000055</p> </div>
4. Press 'OK' to confirm void.	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p style="text-align: center;"><b>VOID</b></p> <p>UNIONPAY *****1234</p> <p>SGD <span style="float: right;">300.00</span></p> <p style="text-align: center;">CONFIRM VOID NO [X] YES [OK]</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p style="text-align: center;"><b>VOID</b></p> <p>UNIONPAY *****1234</p> <p>SGD <span style="float: right;">300.00</span></p> <p style="text-align: center;">CONFIRM VOID</p> <p>Dialing Primary...</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p style="text-align: center;"><b>VOID</b></p> <p>UNIONPAY *****1234</p> <p>SGD <span style="float: right;">300.00</span></p> <p style="text-align: center;">CONFIRM VOID</p> <p>Connected</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>VOID</b></p> <p>Receiving...</p> </div>

# Void

## Normal Retail (Visa/MasterCard/AMEX/UnionPay/Diners/JCB) - continued

Cashier Action	Terminal Display
5. The transaction is approved.	
6. Press 'YES' for customer's receipt.	
7. Merchant's receipt and customer's receipt.	

DATE: 09/10/19      TIME: 09:00:13  
 BTH NO: 000002      TRXN #: 000055  
 MID: 0000555XXXXXXXXX      TID: 55512345  
**OFFLINE**  
 123456\*\*\*\*\*1234 \*- C

**OCBC Bank**  
 Visa Merchant 1 H1  
 Visa Merchant 1 H2  
 Visa Merchant 1 H3  
 Visa Merchant 1 H4  
 Visa Merchant 1 H5

DATE: 09/10/19      TIME: 09:00:13  
 BTH NO: 000002      TRXN #: 000055  
 MID: 0000555XXXXXXXXX      TID: 55512345

**VOID**  
 123456\*\*\*\*\*1234 \*- C

CARD TYPE : VISA  
 ENTRY MODE : CHIP

**APPR CODE 2363**

RREF NUM :  
 ARQC : 9E15BE17E7FF8848  
 TVR : 8080000000  
 APP NAME : MARS BANK VISA  
 APP ID : A0000000231010  
 TSI : 0000

**TOTAL SGD 100.00**

SIGN: \_\_\_\_\_

I AGREE TO PAY THE ABOVE TOTAL AMOUNT  
 ACCORDING TO THE CARD ISSUER AGREEMENT

DR13.3

\*\*\*\*\* MERCHANT COPY \*\*\*\*\*

**OCBC Bank**  
 Visa Merchant 1 H1  
 Visa Merchant 1 H2  
 Visa Merchant 1 H3  
 Visa Merchant 1 H4  
 Visa Merchant 1 H5

DATE: 09/10/19      TIME: 09:00:13  
 BTH NO: 000002      TRXN #: 000055  
 MID: 0000555XXXXXXXXX      TID: 55512345

**VOID**  
 \*\*\*\*\*1234 \*- C

CARD TYPE : VISA  
 ENTRY MODE : CHIP

**APPR CODE 2363**

RREF NUM : 9E15BE17E7FF8848  
 ARQC : 8080000000  
 TVR : MARS BANK VISA  
 APP ID : A0000000231010  
 TSI : 0000

**TOTAL SGD 100.00**

SIGN: \_\_\_\_\_

I AGREE TO PAY THE ABOVE TOTAL AMOUNT  
 ACCORDING TO THE CARD ISSUER AGREEMENT

DR13.3

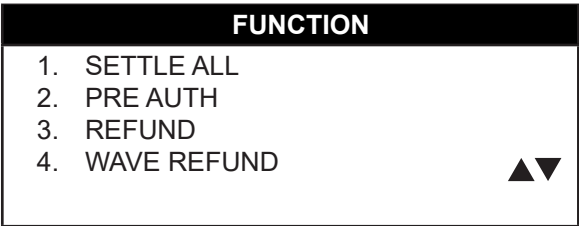
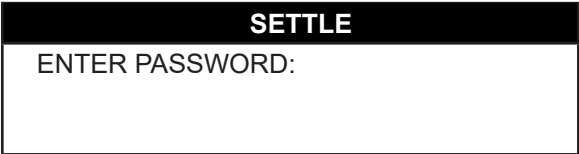
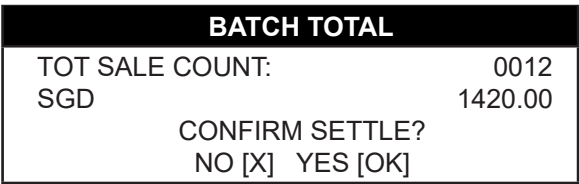
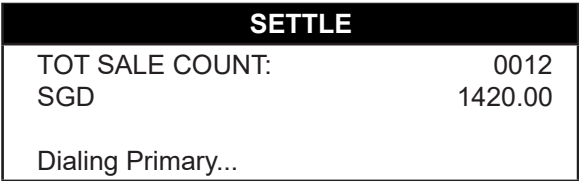
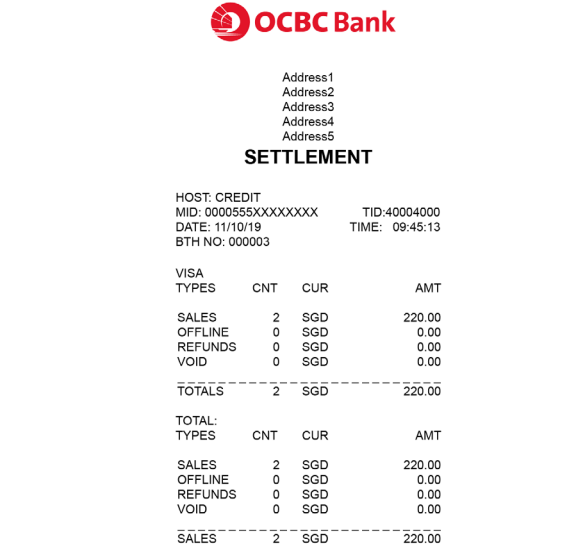
\*\*\*\*\* CUSTOMER COPY \*\*\*\*\*

DON'T HAVE AN OCBC MARS CREDIT CARD?  
 USE IT NEARBY WHEN YOU PAY FROM  
 BANK OF TOTAL CASHBACK ON CHINA AND  
 ONLINE POS DELIVERY. GET APP.







# Settle All

Settlement (All)	
Cashier Action	Terminal Display
1. Press 'down' until 'SETTLE ALL' and press '1'.	 <pre> <b>FUNCTION</b> 1. SETTLE ALL 2. PRE AUTH 3. REFUND 4. WAVE REFUND                 </pre>
2. Enter '3226' for password. Press 'OK'.	 <pre> <b>SETTLE</b> ENTER PASSWORD:                 </pre>
3. Press 'YES' to confirm settlement.	 <pre> <b>BATCH TOTAL</b> TOT SALE COUNT:      0012 SGD                   1420.00 CONFIRM SETTLE? NO [X] YES [OK]                 </pre>
4. The terminal is connecting with the bank.	 <pre> <b>SETTLE</b> TOT SALE COUNT:      0012 SGD                   1420.00 Dialing Primary...                 </pre>
5. The receipt for settlement.	 <pre> OCBC Bank Address1 Address2 Address3 Address4 Address5 <b>SETTLEMENT</b> HOST: CREDIT MID: 000555XXXXXXXXX TID:40004000 DATE: 11/10/19        TIME: 09:45:13 BTH NO: 000003 VISA TYPES  CNT  CUR  AMT SALES  2   SGD  220.00 OFFLINE 0   SGD   0.00 REFUNDS 0   SGD   0.00 VOID    0   SGD   0.00 ----- TOTALS  2   SGD  220.00 TOTAL: TYPES  CNT  CUR  AMT SALES  2   SGD  220.00 OFFLINE 0   SGD   0.00 REFUNDS 0   SGD   0.00 VOID    0   SGD   0.00 ----- SALES  2   SGD  220.00                 </pre>

# Pre Auth

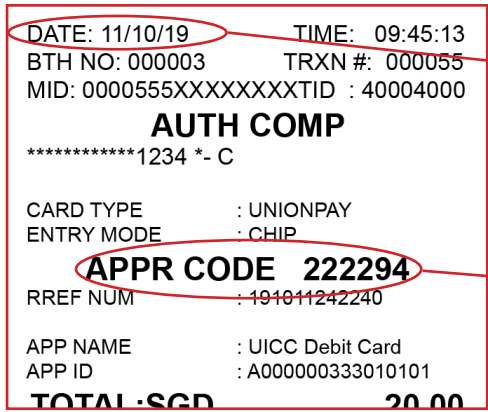
Pre Auth	
Cashier Action	Terminal Display
1. Press 'down' until 'Pre Auth' and press '2'.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>FUNCTION</b></p> <p>1. SETTLE ALL 2. PRE AUTH 3. REFUND 4. WAVE REFUND</p> <p style="text-align: right;">▲▼</p> </div>
2. Press '1' for 'Pre Auth'.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>SETTLE</b></p> <p>1. PRE AUTH 2. PREAUTH COMP 3. PREAUTH CANCEL 4. PRECOMP CANCEL</p> <p style="text-align: right;">▲▼</p> </div>
3. Enter the amount.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>CARD VERIFY</b></p> <p>AMOUNT SGD <span style="float: right;">0.00</span></p> </div>
4. Terminal will prompt user to 'Insert/ Swipe Card'.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>CARD VERIFY</b></p> <p style="text-align: center;">INSERT/SWIPE CARD</p> </div>
5. Select the app to proceed. <ul style="list-style-type: none"> <li>• Press '1' for 'UICC CREDIT'.</li> <li>• Press '2' for 'UICC DEBIT'.</li> <li>• Press '3' for 'UICC QUASICREDIT'.</li> </ul>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>SELECT APP</b></p> <p>1. UICC CREDIT 2. UICC DEBIT 3. UICC QUASICREDIT</p> </div>
6. Enter PIN or press "Enter" to bypass and press "OK".	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>PRE AUTH</b></p> <p>SGD <span style="float: right;">1420.00</span></p> <p style="text-align: center;">Input PIN or press ENTER if no PIN *****</p> </div>

# Pre Auth - continued

Pre Auth - continued	
Cashier Action	Terminal Display
7. Terminal contacting bank for approval..	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p><b>PRE AUTH</b></p> <p>Receiving...</p> </div>
8. The terminal will show that the transaction has been approved.	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p><b>PRE AUTH</b></p> <p>Transaction Approved 222294</p> </div>
9. Press 'YES' for customer's receipt.	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p><b>PRE AUTH</b></p> <p>CUSTOMER COPY NO [X] YES [OK]</p> </div>
10. Merchant's receipt and customer's receipt.	<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;">  <p>Address1 Address2 Address3 Address4 Address5</p> <p>DATE: 11/10/19      TIME: 09:45:13 BTH NO: 000003      TRXN #: 000055 MID: 0000555XXXXXXXXTID : 55512345</p> <p><b>PRE AUTH</b> 123456*****1234 *- C</p> <p>CARD TYPE        : VISA ENTRY MODE      : CHIP</p> <p><b>APPR CODE 222294</b> RREF NUM        : 191011242240 ARQC            : 993E5D061255C487 TVR              : 000804e000 APP NAME        : UICC Debit Card APP ID          : A00000333010101 TSI              : FC00</p> <p><b>TOTAL SGD                    100.00</b></p> <p>*****NO SIGNATURE REQUIRED***** (PIN VERIFY SUCCESS) I AGREE TO PAY THE ABOVE TOTAL AMOUNT ACCORDING TO THE CARD ISSUER AGREEMENT</p> <p style="text-align: center;">DRL3.3</p> <p style="text-align: center;">***** MERCHANT COPY *****</p> </div> <div style="width: 45%;">  <p>Address1 Address2 Address3 Address4 Address5</p> <p>DATE: 11/10/19      TIME: 09:45:13 BTH NO: 000003      TRXN #: 000055 MID: 0000555XXXXXXXXTID : 40004000</p> <p><b>AUTH COMP</b> 123456*****1234 *- C</p> <p>CARD TYPE        : UNIONPAY ENTRY MODE      : CHIP</p> <p><b>APPR CODE 222294</b> RREF NUM        : 191011242240</p> <p>APP NAME        : UICC Debit Card APP ID          : A00000333010101</p> <p><b>TOTAL:SGD                    20.00</b></p> <p>*****NO SIGNATURE REQUIRED***** ***** NO PIN REQUIRED ***** I AGREE TO PAY THE ABOVE TOTAL AMOUNT ACCORDING TO THE CARD ISSUER AGREEMENT</p> <p style="text-align: center;">DRL3.3</p> <p style="text-align: center;">***** MERCHANT COPY *****</p> </div> </div>



# Pre Auth Comp (for UPI only)

Pre Auth Comp	
Cashier Action	Terminal Display
1. Press 'down' until 'Pre Auth' and press '2'.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>FUNCTION</b></p> <p>1. SETTLE ALL 2. PRE AUTH 3. REFUND 4. WAVE REFUND</p> <p style="text-align: right;">▲▼</p> </div>
2. Press '2' for 'Pre Auth Comp'.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>PRE AUTH</b></p> <p>1. PRE AUTH 2. PREAUTH COMP 3. PREAUTH CANCEL 4. PRECOMP CANCEL</p> <p style="text-align: right;">▲▼</p> </div>
3. Terminal will prompt user to 'Insert/ Swipe Card'.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>AUTH COMP</b></p> <p style="text-align: center; margin-top: 20px;">INSERT/SWIPE CARD</p> </div>
4. Select the app to proceed. <ul style="list-style-type: none"> <li>• Press '1' for 'UICC CREDIT'.</li> <li>• Press '2' for 'UICC DEBIT'.</li> <li>• Press '3' for 'UICC QUASICREDIT'.</li> </ul>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>SELECT APP</b></p> <p>1. UICC CREDIT 2. UICC DEBIT 3. UICC QUASICREDIT</p> </div>
5. Enter the old transaction date and old approval number. (Please refer to the 'Date' & 'APPR CODE' as shown in receipt)	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>AUTH COMP</b></p> <p>Old Trans Date: (MMDD):</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>AUTH COMP</b></p> <p>Old APPR No.:</p> </div>





# Pre Auth Comp (for UPI only)

Pre Auth Comp - continued	
Cashier Action	Terminal Display
6. Enter the amount and press "OK".	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>PRE AUTH</b></p> <p>UNIONPAY *****1234</p> <p>AMOUNT: SGD <span style="float: right;">0.00</span></p> </div>
7. Press 'YES' for customer's receipt.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>AUTH COMP</b></p> <p style="text-align: center;">CUSTOMER COPY NO [X] YES [OK]</p> </div>
8. Merchant's receipt and customer's receipt.	<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;">  <p style="text-align: center;">Address1 Address2 Address3 Address4 Address5</p> <p>DATE: 11/10/19      TIME: 09:45:13 BTH NO: 000003      TRXN #: 000055 MID: 0000555XXXXXXXXX      TRID : 40004000</p> <p style="text-align: center;"><b>AUTH COMP</b></p> <p>123456*****1234 *- C</p> <p>CARD TYPE : UNIONPAY ENTRY MODE : CHIP</p> <p style="text-align: center;"><b>APPR CODE 222294</b></p> <p>RREF NUM : 191011242240</p> <p>APP NAME : UICC Debit Card APP ID : A000000333010101</p> <p><b>TOTAL:SGD                      20.00</b></p> <p style="text-align: center;">*****NO SIGNATURE REQUIRED***** ***** NO PIN REQUIRED *****</p> <p>I AGREE TO PAY THE ABOVE TOTAL AMOUNT ACCORDING TO THE CARD ISSUER AGREEMENT</p> <p style="text-align: center;">DRI.3.3</p> <p style="text-align: center;">***** MERCHANT COPY *****</p> </div> <div style="width: 45%;">  <p style="text-align: center;">Address1 Address2 Address3 Address4 Address5</p> <p>DATE: 11/10/19      TIME: 09:45:13 BTH NO: 000003      TRXN #: 000055 MID: 0000555XXXXXXXXX      TRID : 55512345</p> <p style="text-align: center;"><b>PRE AUTH</b></p> <p>123456*****1234 *- C</p> <p>CARD TYPE : VISA ENTRY MODE : CHIP</p> <p style="text-align: center;"><b>APPR CODE 222294</b></p> <p>RREF NUM : 191011242240 ARQC : 993E5DC61255C487 TVR : 000004000</p> <p>APP NAME : UICC Debit Card APP ID : A000000333010101 TSI : FC00</p> <p><b>TOTAL SGD                      100.00</b></p> <p>SIGN: _____</p> <p style="text-align: center;">(PIN VERIFY SUCCESS) I AGREE TO PAY THE ABOVE TOTAL AMOUNT ACCORDING TO THE CARD ISSUER AGREEMENT</p> <p style="text-align: center;">DRI.3.3</p> <p style="text-align: center;">***** CUSTOMER COPY *****</p> </div> </div>

# Pre Auth Cancel (for UPI only)

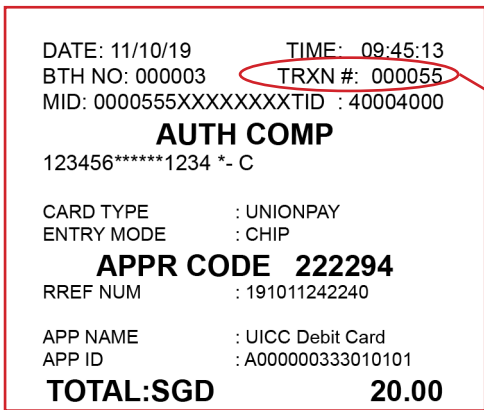
Pre Auth Cancel	
Cashier Action	Terminal Display
1. Press 'down' until 'Pre Auth' and press '2'.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>FUNCTION</b></p> <p>1. SETTLE ALL 2. PRE AUTH 3. REFUND 4. WAVE REFUND</p> <p style="text-align: right;">▲▼</p> </div>
2. Press '3' for 'Pre Auth Cancel'.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>PRE AUTH</b></p> <p>1. PRE AUTH 2. PREAUTH COMP 3. PREAUTH CANCEL 4. PRECOMP CANCEL</p> <p style="text-align: right;">▲▼</p> </div>
3. Terminal will prompt user to 'Insert/ Swipe Card'.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>AUTH COMP</b></p> <p style="text-align: center; margin-top: 20px;">INSERT/SWIPE CARD</p> </div>
4. Select the app to proceed. <ul style="list-style-type: none"> <li>• Press '1' for 'UICC CREDIT'.</li> <li>• Press '2' for 'UICC DEBIT'.</li> <li>• Press '3' for 'UICC QUASICREDIT'.</li> </ul>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>SELECT APP</b></p> <p>1. UICC CREDIT 2. UICC DEBIT 3. UICC QUASICREDIT</p> </div>
5. Enter the old transaction date and old approval number. (Please refer to the 'Date' & 'APPR CODE' as shown in receipt)	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>AUTH COMP</b></p> <p>Old Trans Date: (MMDD):</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>AUTH COMP</b></p> <p>Old APPR No.:</p> </div>







# PreComp Cancel (for UPI only)

PreComp Cancel	
Cashier Action	Terminal Display
1. Press 'down' until 'Pre Auth' and press '2'.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>FUNCTION</b></p> <p>1. SETTLE ALL 2. PRE AUTH 3. REFUND 4. WAVE REFUND</p> <p style="text-align: right;">▲▼</p> </div>
2. Press '4' for 'PreComp Cancel'.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>PRE AUTH</b></p> <p>1. PRE AUTH 2. PREAUTH COMP 3. PREAUTH CANCEL 4. PRECOMP CANCEL</p> <p style="text-align: right;">▲▼</p> </div>
3. Terminal will prompt user to 'Insert/ Swipe Card'.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>AUTH COMP</b></p> <p style="text-align: center; margin-top: 20px;">INSERT/SWIPE CARD</p> </div>
4. Select the app to proceed. <ul style="list-style-type: none"> <li>• Press '1' for 'UICC CREDIT'.</li> <li>• Press '2' for 'UICC DEBIT'.</li> <li>• Press '3' for 'UICC QUASICREDIT'.</li> </ul>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>SELECT APP</b></p> <p>1. UICC CREDIT 2. UICC DEBIT 3. UICC QUASICREDIT</p> </div>
5. Enter the invoice number. (Please refer to the 'TRXN#' as shown in receipt)	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>AUTH COMP</b></p> <p style="margin-top: 20px;">Invoice NO:</p> </div>



# PreComp Cancel (for UPI only)

PreComp Cancel - <i>continued</i>	
Cashier Action	Terminal Display
6. Select "OK" to proceed.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>PRE AUTH</b></p> <p>UNIONPAY *****1234</p> <p>AMOUNT: SGD <span style="float: right;">20.00</span></p> <p style="text-align: center;">NO[X] YES [OK]</p> </div>
7. The terminal is connecting with the bank.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>PRE AUTH</b></p> <p style="text-align: center;">Receiving...</p> </div>
8. The terminal will show that the transaction has been approved.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>PRE AUTH</b></p> <p>Transaction Approved 222300</p> </div>
9. Press 'YES' for customer's receipt.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>PRE AUTH</b></p> <p style="text-align: center;">CUSTOMER COPY NO [X] YES [OK]</p> </div>
10. Merchant's receipt and customer's receipt.	<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;">  <p style="text-align: center;">Address1 Address2 Address3 Address4 Address5</p> <p>DATE: 11/10/19      TIME: 09:45:13 BTH NO: 000003      TRXN #: 000055 MID: 0000555XXXXXXXXX      TID : 40004000</p> <p style="text-align: center;"><b>PRECOMP CANCEL</b> 123456*****1234 *- C</p> <p>CARD TYPE      : UNIONPAY ENTRY MODE     : CHIP</p> <p style="text-align: center;"><b>APPR CODE 222300</b> RREF NUM       : 191011242240</p> <p>APP NAME       : UICC Debit Card APP ID          : A000000333010101</p> <p><b>TOTAL:SGD            25.00</b></p> <p>*****NO SIGNATURE REQUIRED***** ***** NO PIN REQUIRED ***** I AGREE TO PAY THE ABOVE TOTAL AMOUNT ACCORDING TO THE CARD ISSUER AGREEMENT</p> <p style="text-align: center;">DRI.3.3</p> <p style="text-align: center;">***** MERCHANT COPY *****</p> </div> <div style="width: 45%;">  <p style="text-align: center;">Address1 Address2 Address3 Address4 Address5</p> <p>DATE: 11/10/19      TIME: 09:45:13 BTH NO: 000003      TRXN #: 000055 MID: 0000555XXXXXXXXX      TID : 40004000</p> <p style="text-align: center;"><b>PRECOMP CANCEL</b> *****1234 *- C</p> <p>CARD TYPE      : UNIONPAY ENTRY MODE     : CHIP</p> <p style="text-align: center;"><b>APPR CODE 222300</b> RREF NUM       : 191011242240</p> <p>APP NAME       : UICC Debit Card APP ID          : A000000333010101</p> <p><b>TOTAL:SGD            25.00</b></p> <p>SIGN: _____</p> <p style="text-align: center;">(PIN VERIFY SUCCESS) I AGREE TO PAY THE ABOVE TOTAL AMOUNT ACCORDING TO THE CARD ISSUER AGREEMENT</p> <p style="text-align: center;">DRI.3.3</p> <p style="text-align: center;">***** MERCHANT COPY *****</p> </div> </div>

# Refund

Refund	
Cashier Action	Terminal Display
1. Press 'down' until 'Refund' and press '3'.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>FUNCTION</b></p> <p>1. SETTLE ALL 2. PRE AUTH 3. REFUND 4. WAVE REFUND</p> <p style="text-align: right;">▲▼</p> </div>
2. Enter the system password.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>REFUND</b></p> <p>ENTER PASSWORD: <span style="float: right;">*****</span></p> </div>
3. Enter the amount to be refunded.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>REFUND</b></p> <p>AMOUNT <span style="float: right;">0.00</span> SGD</p> </div>
4. Terminal will prompt user to 'Insert/ Swipe Card'.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>REFUND</b></p> <p style="text-align: center;">INSERT/SWIPE CARD</p> </div>
5. Select the app to proceed. <ul style="list-style-type: none"> <li>• Press '1' for 'UICC CREDIT'.</li> <li>• Press '2' for 'UICC DEBIT'.</li> <li>• Press '3' for 'UICC QUASICREDIT'.</li> </ul>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>SELECT APP</b></p> <p>1. UICC CREDIT 2. UICC DEBIT 3. UICC QUASICREDIT</p> </div>
6. Enter the reference number and transaction date. (Please refer to the 'Date' & 'APPR CODE' as shown in receipt)	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>REFUND</b></p> <p>Old Trans Date: (MMDD):</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>REFUND</b></p> <p>Old Reference:</p> </div>

DATE: 08/10/19      TIME: 18:16:23  
 BTH NO: 000002      TRXN #: 000047  
 MID: 0000555XXXXXXXXTID : 55512345

**SALE**  
 123456\*\*\*\*\*6447 \*- C

CARD TYPE        : VISA  
 ENTRY MODE     : CHIP  
**APPR CODE 533748**  
 RREF NUM        : 928116328727  
 TC               : DA2D26F97BE5D9BF  
 TVR              : 0000008000  
 APP NAME        : OCBC VISA CREDIT  
 --- --



# Batch Review

Batch Review	
Cashier Action	Terminal Display
1. Press 'down' until 'BATCH REVIEW' and press '2'.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>FUNCTION</b></p> <p>1. TIP ADJUST 2. BATCH REVIEW 3. BATCH TOTAL 4. LAST RECEIPT</p> <p style="text-align: right;">▲▼</p> </div>
2. Select the host <ul style="list-style-type: none"> <li>• Press '1' for 'CREDIT'.</li> <li>• Press '2' for 'IPP'.</li> <li>• Press '3' for 'EFTSEC'.</li> <li>• Press '4' for 'UNIONPAY'.</li> </ul>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>FUNCTION</b></p> <p>1. CREDIT 2. IPP 3. EFTSEC 4. UNIONPAY</p> </div>
3. Select review type. <ul style="list-style-type: none"> <li>• Press '1' for 'BATCH REVIEW'.</li> <li>• Press '2' for 'REVERSAL REVIEW'.</li> </ul>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>FUNCTION</b></p> <p>1. BATCH REVIEW 2. REVERSAL REVIEW</p> </div>
4. Example of batch review for Union-Pay.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>SELECT APP</b></p> <p>PREAUTH CANCEL UNIO *****1234</p> <p>SGD <span style="float: right;">100.00</span></p> <p>Invoice: 0</p> </div>

# Batch Total

Batch Total	
Cashier Action	Terminal Display
1. Press 'down' until 'BATCH TOTAL' and press '3'.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>FUNCTION</b></p> <p>1. TIP ADJUST 2. BATCH REVIEW 3. BATCH TOTAL 4. LAST RECEIPT</p> </div>
2. Select the host <ul style="list-style-type: none"> <li>• Press '1' for 'CREDIT'.</li> <li>• Press '2' for 'IPP'.</li> <li>• Press '3' for 'EFTSEC'.</li> <li>• Press '4' for 'UNIONPAY'.</li> </ul>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>HOST</b></p> <p>1. CREDIT 2. IPP 3. EFTSEC 4. UNIONPAY</p> </div>
3. Example of batch total for UnionPay.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>FUNCTION</b></p> <p>Type Cnt Amt (N LINE) SALE 0000 SGD <span style="float: right;">0.00</span> RFUD 0001 SGD , , , 12.00 TOTL 0001 SGD- , , , 12.00</p> </div>




# Last Receipt

Last Receipt	
Cashier Action	Terminal Display
1. Press 'down' until 'Last Receipt' and press '4'.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>FUNCTION</b></p> <ol style="list-style-type: none"> <li>1. TIP ADJUST</li> <li>2. BATCH REVIEW</li> <li>3. BATCH TOTAL</li> <li>4. LAST RECEIPT</li> </ol> <p style="text-align: right;">▲ ▼</p> </div>
2. Example of last receipt.	


# Any Receipt

Any Receipt	
Cashier Action	Terminal Display
1. Press 'down' until 'Any Receipt' and press '1'.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>FUNCTION</b></p> <ol style="list-style-type: none"> <li>1. ANY RECEIPT</li> <li>2. LAST SETTLE</li> <li>3. SUMMARY REPORT</li> <li>4. DETAIL REPORT</li> </ol> </div>
2. Enter the invoice number.  DATE: 11/10/19      TIME: 09:45:13 BTH NO: 000003      TRXN #: 000055 MID: 0000555XXXXXXTID : 55512345 <b>PRE AUTH</b> 123456*****1234 *-C  CARD TYPE      : VISA	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>REPRINT RECEIPT</b></p> <p>Invoice NO:</p> </div>
3. Press 'YES' for customer's receipt.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>PRE AUTH</b></p> <p style="text-align: center;">CUSTOMER COPY NO [X] YES [OK]</p> </div>
4. Merchant's receipt and customer's receipt.	


# Last Settle

Last Settle																																																																																	
Cashier Action	Terminal Display																																																																																
1. Press 'down' until 'Last Settle' and press '2'.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>FUNCTION</b></p> <ol style="list-style-type: none"> <li>1. ANY RECEIPT</li> <li>2. LAST SETTLE</li> <li>3. SUMMARY REPORT</li> <li>4. DETAIL REPORT</li> </ol> </div>																																																																																
2. Select the host <ul style="list-style-type: none"> <li>• Press '1' for 'CREDIT'.</li> <li>• Press '2' for 'IPP'.</li> <li>• Press '3' for 'EFTSEC'.</li> <li>• Press '4' for 'UNIONPAY'.</li> </ul>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>HOST</b></p> <ol style="list-style-type: none"> <li>1. CREDIT</li> <li>2. IPP</li> <li>3. EFTSEC</li> <li>4. UNIONPAY</li> </ol> </div>																																																																																
3. Example of last settle for UnionPay.	<div style="text-align: center;">  <p>Address1 Address2 Address3 Address4 Address5</p> <p><b>LAST SETTLE</b></p> <p>HOST: UNIONPAY      TID: 40004000            MID: 0000555XXXXXXXXX      DATE: 11/10/19      TIME: 09:45:13            BTH NO: 000002</p> <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4">UNIONPAY</th> </tr> <tr> <th>TYPES</th> <th>CNT</th> <th>CUR</th> <th>AMT</th> </tr> </thead> <tbody> <tr><td>SALES</td><td>1</td><td>SGD</td><td>100.00</td></tr> <tr><td>PRECOMP</td><td>0</td><td>SGD</td><td>0.00</td></tr> <tr><td>PRECOMP</td><td>0</td><td>SGD</td><td>0.00</td></tr> <tr><td>OFFLINE</td><td>0</td><td>SGD</td><td>0.00</td></tr> <tr><td>REFUNDS</td><td>0</td><td>SGD</td><td>0.00</td></tr> <tr><td>VOID</td><td>0</td><td>SGD</td><td>0.00</td></tr> <tr><td colspan="3">SALES</td><td>100.00</td></tr> <tr><td colspan="4">-----</td></tr> </tbody> </table> <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4">TOTAL:</th> </tr> <tr> <th>TYPES</th> <th>CNT</th> <th>CUR</th> <th>AMT</th> </tr> </thead> <tbody> <tr><td>SALES</td><td>1</td><td>SGD</td><td>100.00</td></tr> <tr><td>PRECOMP</td><td>0</td><td>SGD</td><td>0.00</td></tr> <tr><td>PRECOMP</td><td>0</td><td>SGD</td><td>0.00</td></tr> <tr><td>OFFLINE</td><td>0</td><td>SGD</td><td>0.00</td></tr> <tr><td>REFUNDS</td><td>0</td><td>SGD</td><td>0.00</td></tr> <tr><td>VOID</td><td>0</td><td>SGD</td><td>0.00</td></tr> <tr><td colspan="3">SALES</td><td>100.00</td></tr> <tr><td colspan="4">-----</td></tr> </tbody> </table> </div>	UNIONPAY				TYPES	CNT	CUR	AMT	SALES	1	SGD	100.00	PRECOMP	0	SGD	0.00	PRECOMP	0	SGD	0.00	OFFLINE	0	SGD	0.00	REFUNDS	0	SGD	0.00	VOID	0	SGD	0.00	SALES			100.00	-----				TOTAL:				TYPES	CNT	CUR	AMT	SALES	1	SGD	100.00	PRECOMP	0	SGD	0.00	PRECOMP	0	SGD	0.00	OFFLINE	0	SGD	0.00	REFUNDS	0	SGD	0.00	VOID	0	SGD	0.00	SALES			100.00	-----			
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# Summary Report

Summary Report																																																																									
Cashier Action	Terminal Display																																																																								
1. Press 'down' until 'Summary Report' and press '3'.	<div style="border: 1px solid black; padding: 5px; margin: 5px auto; width: 80%;"> <p style="text-align: center;"><b>FUNCTION</b></p> <ol style="list-style-type: none"> <li>1. ANY RECEIPT</li> <li>2. LAST SETTLE</li> <li>3. SUMMARY REPORT</li> <li>4. DETAIL REPORT</li> </ol> </div>																																																																								
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3. Example of summary report for UnionPay.	<div style="text-align: center; margin-bottom: 10px;">  </div> <div style="text-align: center; margin-bottom: 10px;"> <small>Address1 Address2 Address3 Address4 Address5</small> </div> <p style="text-align: center;"><b>SUMMARY REPORT</b></p> <div style="display: flex; justify-content: space-between; margin-bottom: 10px;"> <div style="font-size: small;">             HOST: UNIONPAY              MID: 0000555XXXXXXXXX              DATE: 11/10/19              BTH NO: 000002         </div> <div style="font-size: small;">             TID:40004000              TIME: 09:45:13         </div> </div> <table style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th colspan="4" style="text-align: left;">UNIONPAY</th> </tr> <tr> <th>TYPES</th> <th>CNT</th> <th>CUR</th> <th>AMT</th> </tr> </thead> <tbody> <tr><td>SALES</td><td>0</td><td>SGD</td><td>0.00</td></tr> <tr><td>PRECOMP</td><td>1</td><td>SGD</td><td>20.00</td></tr> <tr><td>VODCOMP</td><td>1</td><td>SGD</td><td>25.00</td></tr> <tr><td>OFFLINE</td><td>0</td><td>SGD</td><td>0.00</td></tr> <tr><td>REFUNDS</td><td>1</td><td>SGD</td><td>12.00</td></tr> <tr><td>VOID</td><td>0</td><td>SGD</td><td>0.00</td></tr> <tr><td colspan="3">SALES</td><td style="border-top: 1px dashed black;">8.00</td></tr> </tbody> </table> <table style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th colspan="4" style="text-align: left;">TOTAL:</th> </tr> <tr> <th>TYPES</th> <th>CNT</th> <th>CUR</th> <th>AMT</th> </tr> </thead> <tbody> <tr><td>SALES</td><td>0</td><td>SGD</td><td>0.00</td></tr> <tr><td>PRECOMP</td><td>1</td><td>SGD</td><td>20.00</td></tr> <tr><td>VODCOMP</td><td>1</td><td>SGD</td><td>25.00</td></tr> <tr><td>OFFLINE</td><td>0</td><td>SGD</td><td>0.00</td></tr> <tr><td>REFUNDS</td><td>1</td><td>SGD</td><td>12.00</td></tr> <tr><td>VOID</td><td>0</td><td>SGD</td><td>0.00</td></tr> <tr><td colspan="3">SALES</td><td style="border-top: 1px dashed black;">8.00</td></tr> </tbody> </table>	UNIONPAY				TYPES	CNT	CUR	AMT	SALES	0	SGD	0.00	PRECOMP	1	SGD	20.00	VODCOMP	1	SGD	25.00	OFFLINE	0	SGD	0.00	REFUNDS	1	SGD	12.00	VOID	0	SGD	0.00	SALES			8.00	TOTAL:				TYPES	CNT	CUR	AMT	SALES	0	SGD	0.00	PRECOMP	1	SGD	20.00	VODCOMP	1	SGD	25.00	OFFLINE	0	SGD	0.00	REFUNDS	1	SGD	12.00	VOID	0	SGD	0.00	SALES			8.00
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# Detail Report

Detail Report	
Cashier Action	Terminal Display
1. Press 'down' until 'Detail Report' and press '4'.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>FUNCTION</b></p> <ol style="list-style-type: none"> <li>1. ANY RECEIPT</li> <li>2. LAST SETTLE</li> <li>3. SUMMARY REPORT</li> <li>4. DETAIL REPORT</li> </ol> </div>
2. Select the host <ul style="list-style-type: none"> <li>• Press '1' for 'CREDIT'.</li> <li>• Press '2' for 'IPP'.</li> <li>• Press '3' for 'EFTSEC'.</li> <li>• Press '4' for 'UNIONPAY'.</li> </ul>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>HOST</b></p> <ol style="list-style-type: none"> <li>1. CREDIT</li> <li>2. IPP</li> <li>3. EFTSEC</li> <li>4. UNIONPAY</li> </ol> </div>
3. Example of detail report for UnionPay.	<div style="text-align: center;">  <p>Address1 Address2 Address3 Address4 Address5</p> <p><b>DETAIL REPORT</b></p> <pre> HOST: UNIONPAY MID: 000555XXXXXXXXX TID: 40004000 DATE: 11/10/19 TIME: 09:45:13 BTH NO: 000002  CARD NUMBER C EXP DATE TRANS TYPE APPROVAL CODE ENT ===== 621094*****1234 UNIONPAY 123456 000900 PREAUTH CANCEL 1 123456 Chip  621094*****1234 UNIONPAY 123456 000901 AUTH COMP 20.00 123456 Chip  621094*****1234 UNIONPAY 123456 000991 PRE AUTH 100.00 123456 Chip  621094*****1234 UNIONPAY 123456 000991 PRE AUTH 100.00 123456 Chip  621094*****1234 UNIONPAY 123456 000997 PRECOMP CANCEL 2 123456 Chip  621094*****1234 UNIONPAY 123456 000997 REFUND 12.00 123456 Chip           </pre> </div>

# Log On

Log On	
Cashier Action	Terminal Display
1. Press 'down' until 'LOGON and press '1'.	<div style="border: 1px solid black; padding: 5px;"><p style="text-align: center;"><b>FUNCTION</b></p><ol style="list-style-type: none"><li>1. LOGON</li><li>2. LOGOFF</li><li>3. UPLOAD RECEIPT</li></ol></div>
2. The terminal is connecting with the bank.	<div style="border: 1px solid black; padding: 5px;"><p style="text-align: center;"><b>LOGON</b></p><p style="text-align: center;">Logon In Progress</p><p style="text-align: center;">Dialing Primary . . .</p></div>
3. Terminal will show the logon have been completed.	<div style="border: 1px solid black; padding: 5px;"><p style="text-align: center;"><b>LOGON</b></p><p style="text-align: center;">LOGON COMPLETE PLEASE TRY AGAIN</p></div>