

[https://verifone.cloud/docs/sca-functional-specification/media\\_specifictn/ui\\_neo\\_device/disp\\_scrn\\_ui\\_neo\\_devc\\_p\\_ux](https://verifone.cloud/docs/sca-functional-specification/media_specifictn/ui_neo_device/disp_scrn_ui_neo_devc_p_ux)

Updated: 23-Jun-2025

## P630/UX700 - User Interface

### Idle Screen

The Idle Screen displays upon device power up, after reboot, and after transaction completion. SCA supports the following merchant controlled media areas: Idle Screen Video, Idle Screen Animation, and Idle Screen Full Image.



#### Note

Refer to [Neo/Neo2 Devices Screen Resolution](#) for more information on Idle screen resolutions and media files.

### Line Items Screen

The Line Item Screen displays when the POS sends start transaction message or interactively as the POS scans line items.

#### Display

#### Description

The key line item display fields are:

- Quantity
- Description
- Unit Price
- Extended Price
- Running Tax Total
- Running Sub Total (optional)
- Coupons or Discounts

00:36		00:32	
Line Item	Qty Line Total	Line Item	Qty Line Total
		Snails	1 \$ 4.00
		LI 1101	1 \$ 3.00
		Roasted Cricket	3 \$ 3.00
		Mud Shake	3 \$ 6.00
		Chocolate Ants	2 \$ 10.00
		Worm Wrench	1 \$ 3.00
		Hand Shoes	1 \$ 10.00
		Wooden Gloves	1 \$ 7.00
		Air Holder	5 \$ 5.00
Tax \$0.00		Tax \$120.00	
Total \$0.00		Total \$120.00	

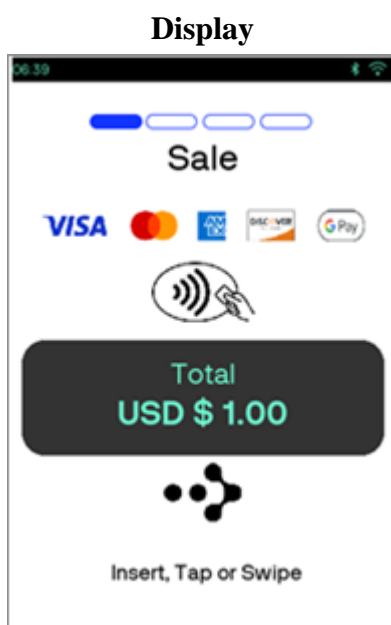
### Note

Refer to [Neo/Neo2 Devices Screen Resolution](#) for more information on Line Item screen resolutions and media files.

## Transaction Flows

**Sale (EMV CT and CTLS with Quick chip enabled)**

## Sale - Tap

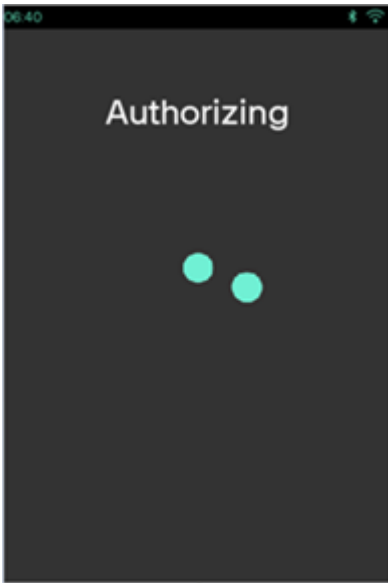


### Description

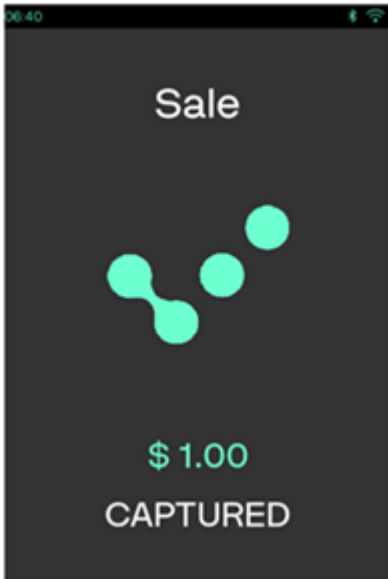
Select the card entry mode: Tap

### Display

### Description



Authorization in progress screen.



Transaction is approved screen. After the transaction is complete, the device will return to the Idle Screen.

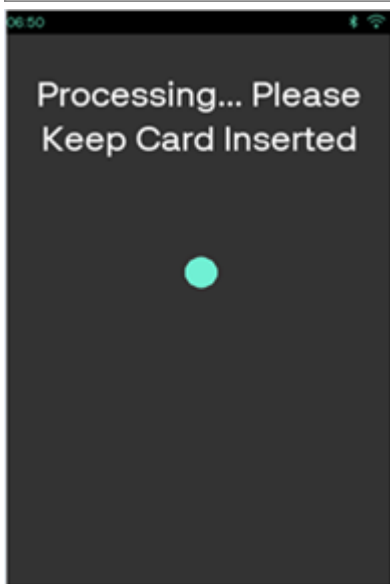
### Sale - Insert

### Display

### Description



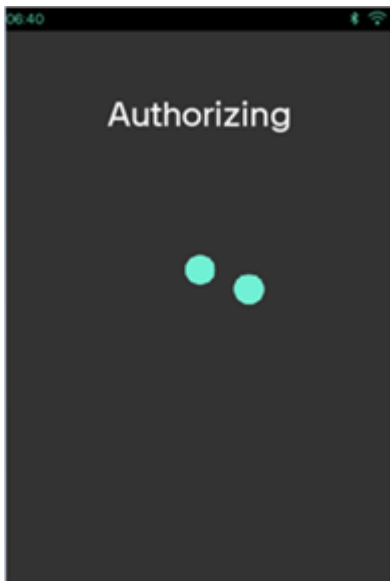
Select the card entry mode: Insert or Swipe.



Processing screen and card should be inserted.



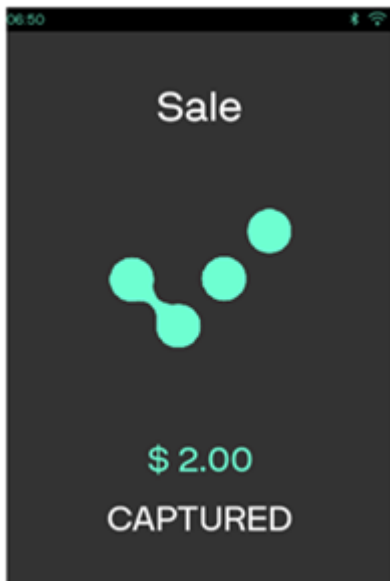
Tap the text box for keyboard input and type the PIN or press the Enter key to continue to next screen.



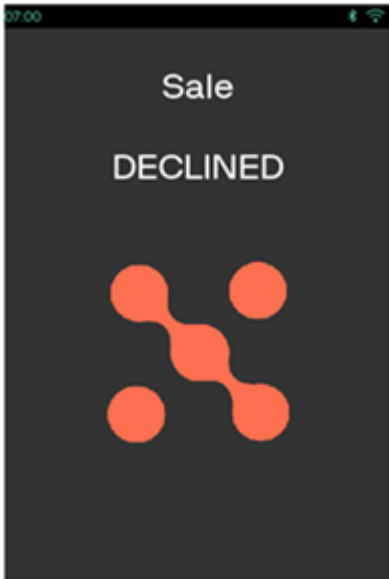
Authorization in progress screen.



The transaction is completed, and the card can be removed. After the card is removed the status screen is displayed, until the next command is sent.



This is the Status screen as Sale Approved.



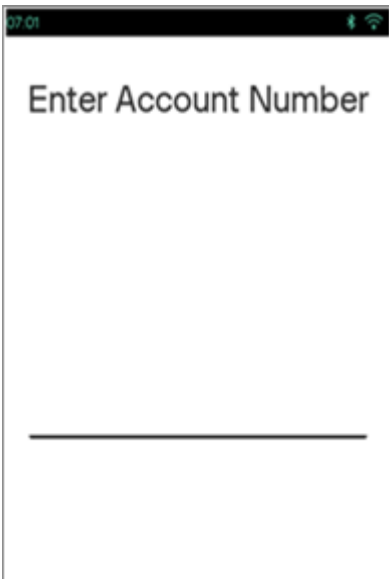
This is the Status screen as Sale Declined.

### Additional Sale Screens

**Manual Entry** - For the transactions with manual card entry, following are the additional screens to gather card details. After three failed card swipe attempts, SCA will display 'Please Wait for the Cashier'. If the merchant configuration is enabled, then the device may next prompt for manual card entry.

#### Display

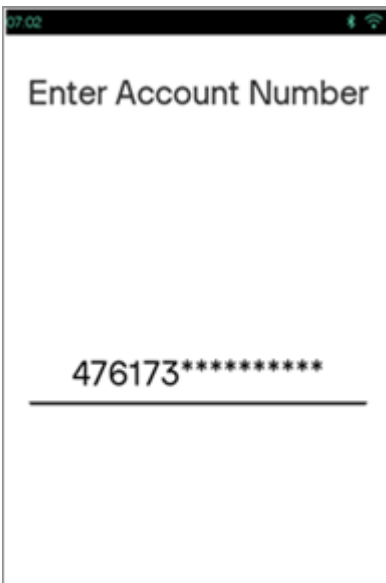
#### Description



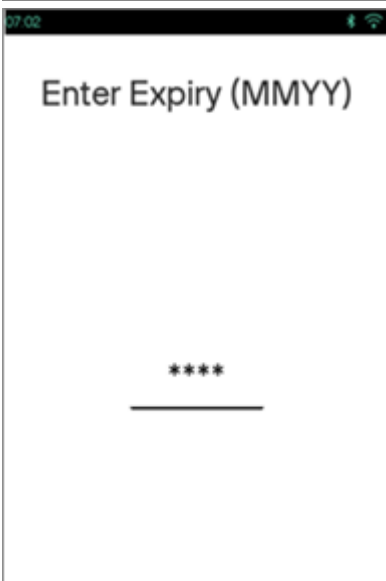
Tap the text box for keyboard input and type card number.

## Display

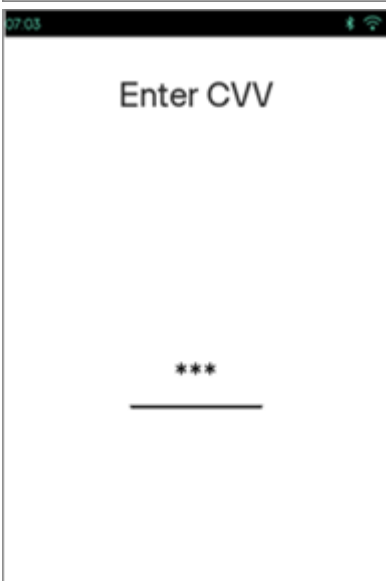
## Description



Press the green Enter key on the device keyboard to proceed to Card Type selection screen.



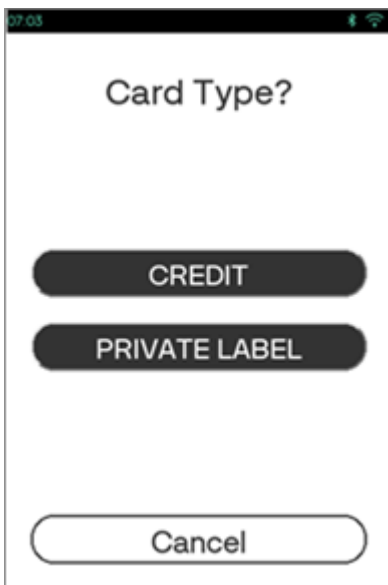
Tap the text box for keyboard input and type the expiration date in MMYY format. Press the green Enter key on the device keyboard. The device will next prompt for CVV Number.



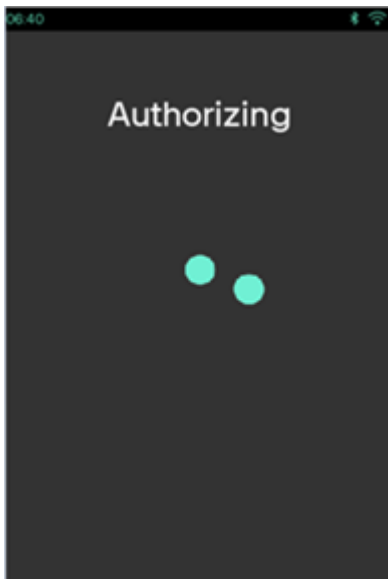
Tap the text box for keyboard input and type the Security Code. Press the green Enter key on the device keyboard.

## Display

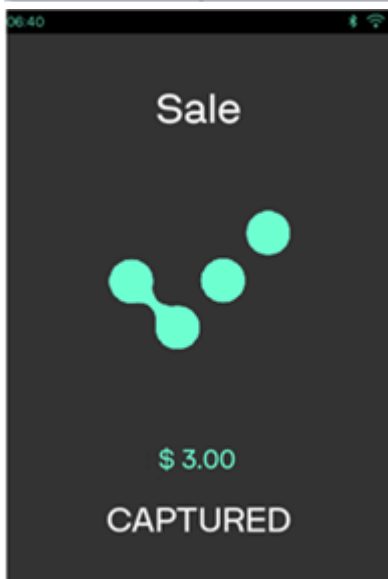
## Description



Select the Card type and proceed to next screen.



Authorization in progress screen.

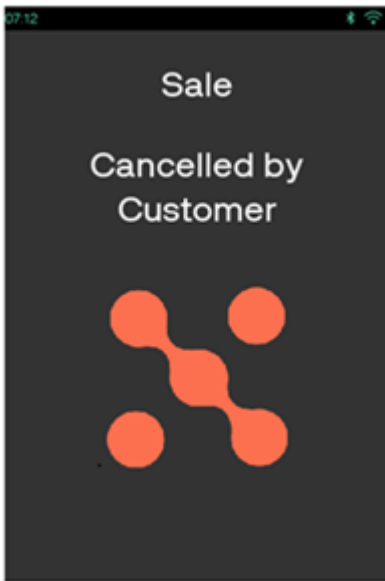


This is the Status screen as Sale Approved.

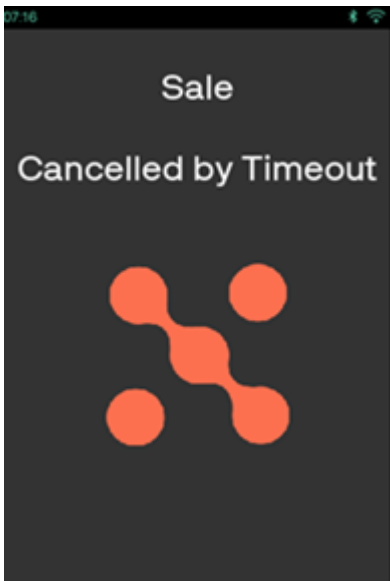


## Display

## Description



**Cancel by Customer** - This screen will be displayed if the transaction is cancelled manually at any point.



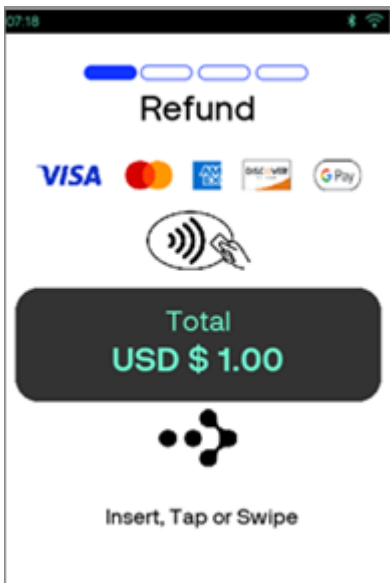
**Cancel by Timeout** - This is the Status screen if the Sale is cancelled due to Time out.

## Refund

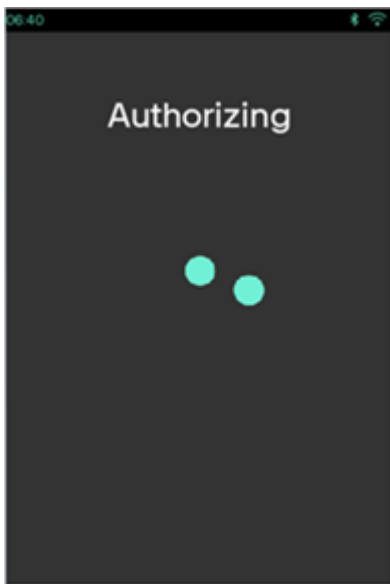
### Refund - Tap

## Display

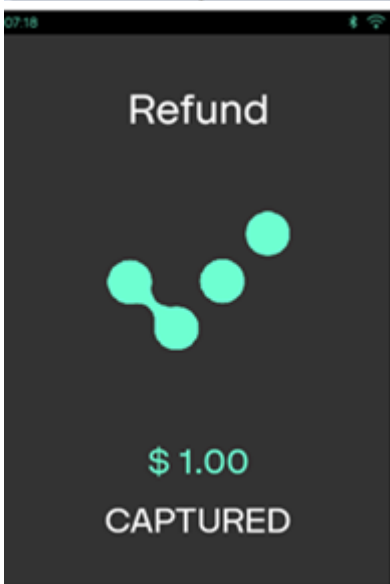
## Description



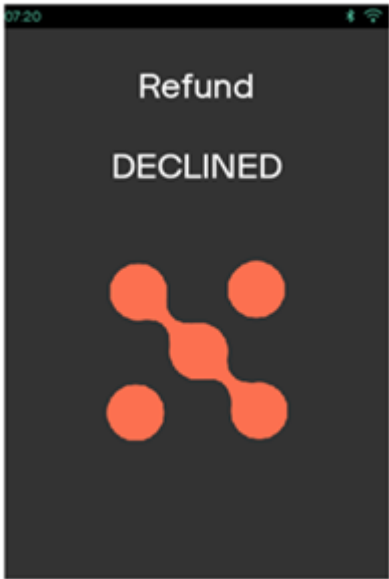
Select the card entry mode: Tap



Authorization in progress screen.

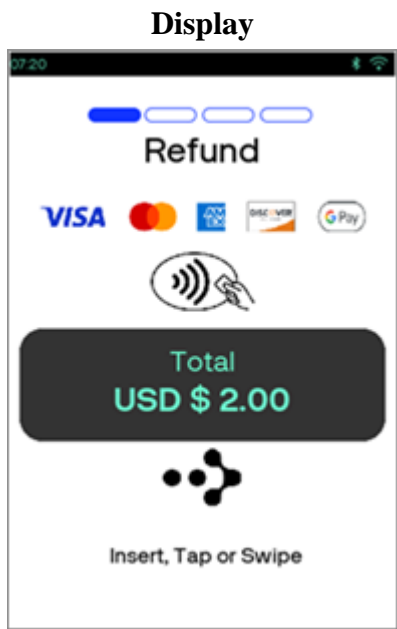


Transaction is approved screen. After the transaction is complete, the device will return to the Idle Screen.



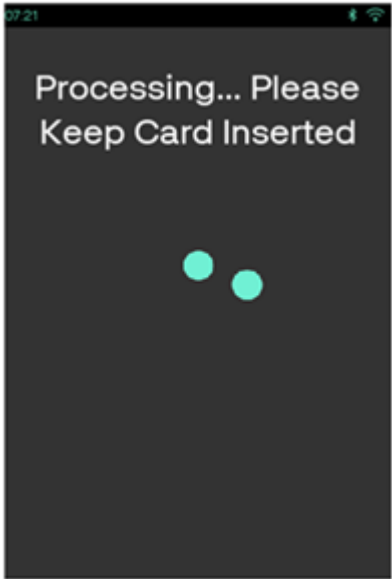
This is the status screen as Refund Declined if the transaction is not approved.

**Refund - Insert**



**Description**

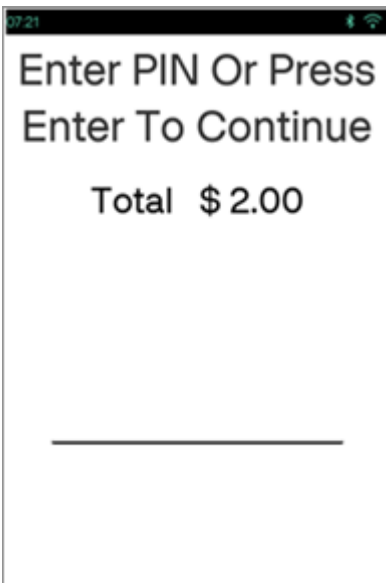
Select the card entry mode: Insert or Swipe.



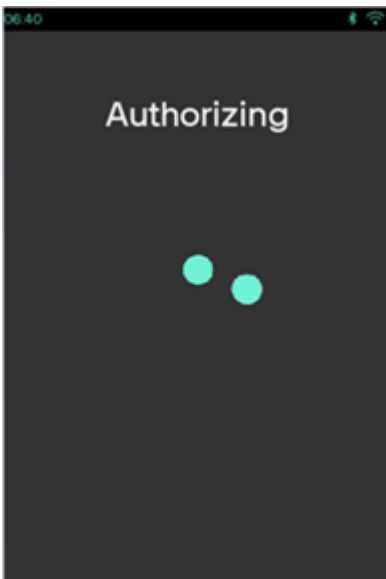
Processing screen and card should be inserted.

## Display

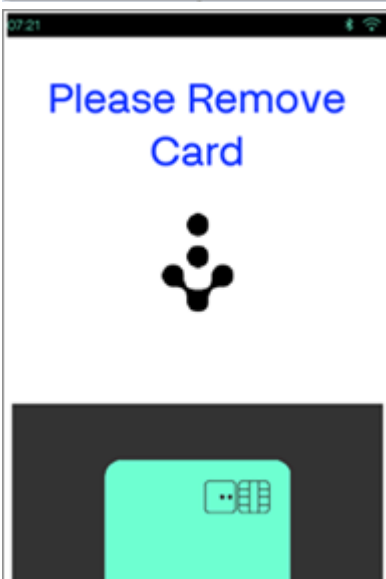
## Description



Tap the text box for keyboard input and type the PIN or press the Enter key to continue to next screen.



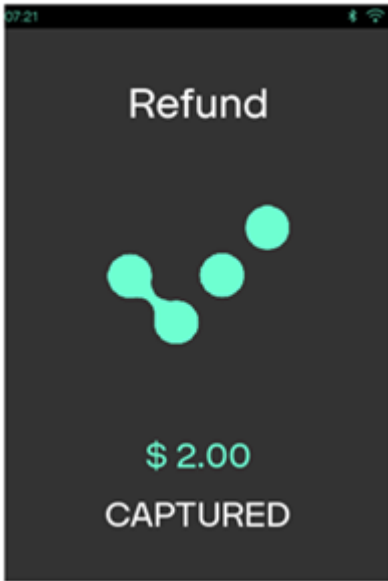
Authorization is in progress screen.



The transaction is completed, and the card can be removed. After the card is removed the status screen is displayed, until the next command is sent.

### Display

### Description

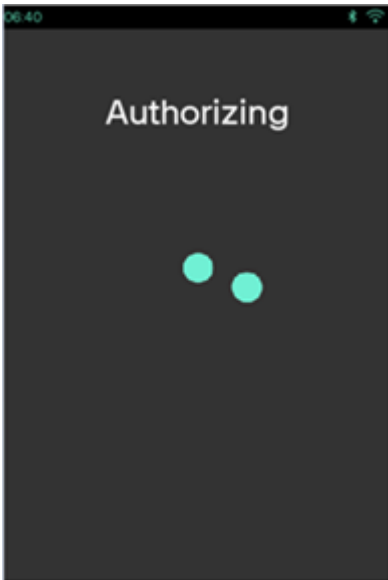


This is the Status screen as Refund Approved.

### Void

### Display

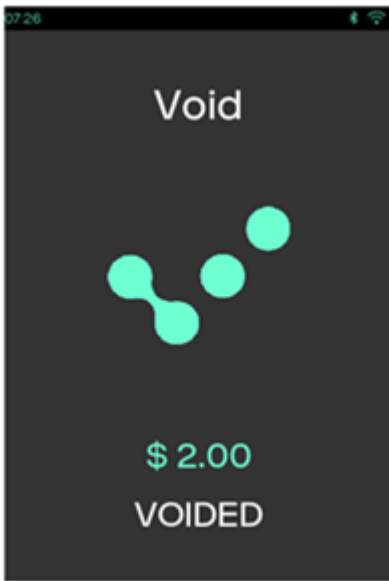
### Description



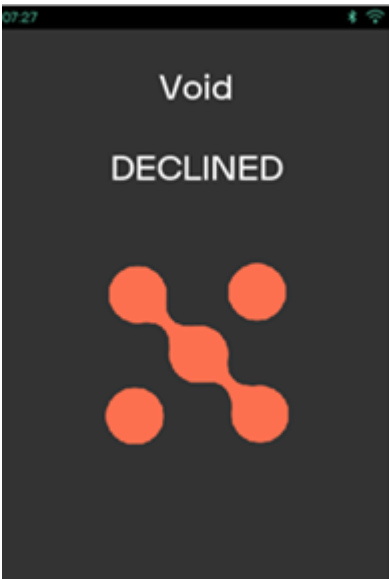
Void transaction is processed, and authorization is in progress screen.

## Display

## Description



This is the Status screen as Voided (success).



Void declined status screen.

## Optional Screens

Optional Screens are displayed during the Sale flow and these screens can be configured based on required parameters.

## Welcome Screen

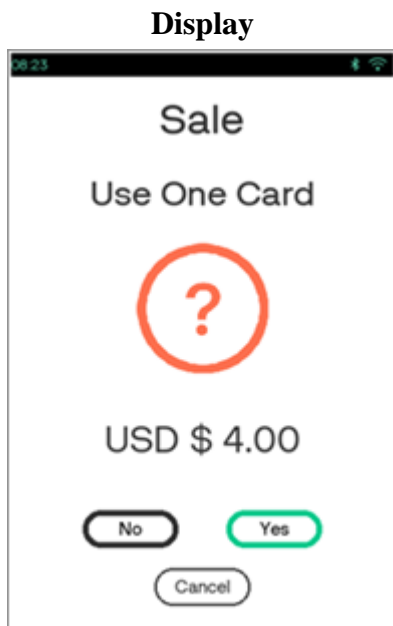
## Display

## Description



This is the screen within the session when LINEITEMDISPLAY parameter should be set to 0 (disabled) and pre-swipe (SWIPE\_AHEAD) field should be sent as 0 (disabled) in Start session command.

## Split Tender



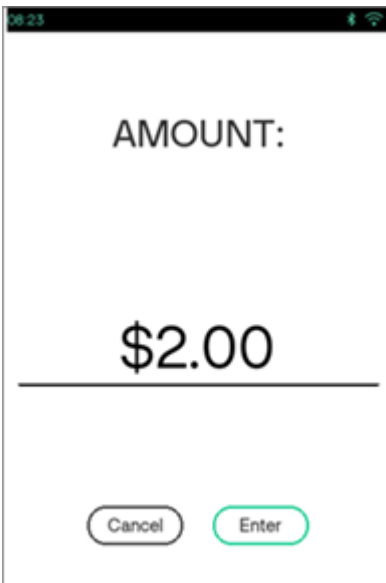
## Description

Option to choose if the amount would be divided to two cards.

- Select No to enter the partial amount to pay.
- Select Yes to pay full amount in one card, and Card Read screen would be displayed.

## Display

## Description



Enter the amount.



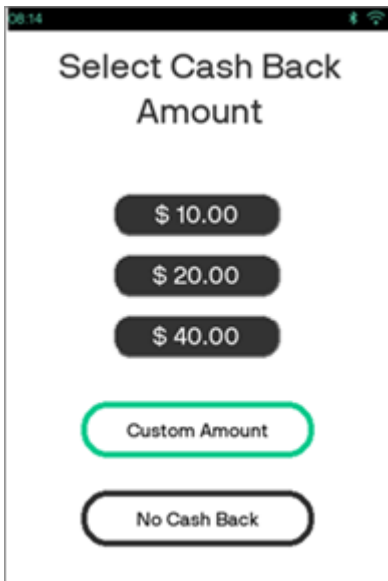
Card Read screen.

## Cash Back

## Display

## Description





08:14

Select Cash Back Amount

\$ 10.00

\$ 20.00

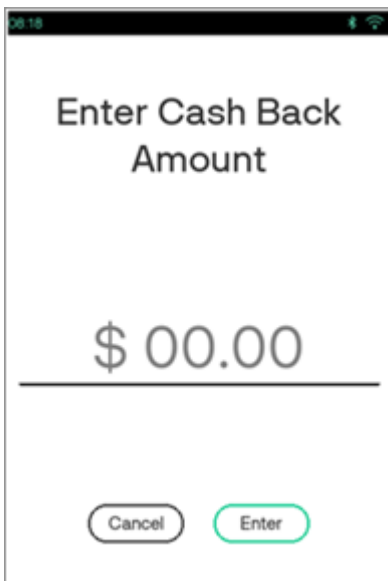
\$ 40.00

Custom Amount

No Cash Back

This screenshot shows the 'Select Cash Back Amount' screen. At the top, the status bar displays the time 08:14. The title 'Select Cash Back Amount' is centered. Below the title are five buttons: '\$ 10.00', '\$ 20.00', '\$ 40.00', 'Custom Amount' (highlighted with a green border), and 'No Cash Back'.

Select any Cashback amount or No Cash Back option. This selection will prompt for Enter PIN screen. If Other option selected, then Enter Cash Back screen will be prompt.



08:18

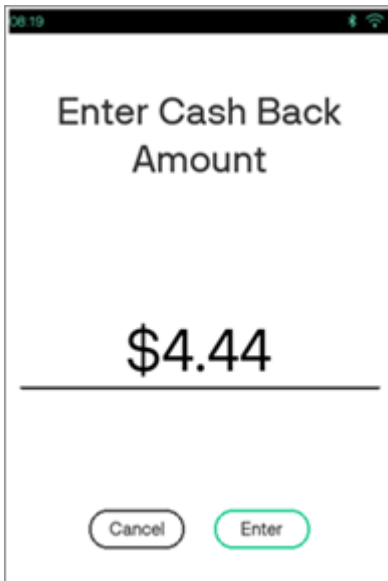
Enter Cash Back Amount

\$ 00.00

Cancel Enter

This screenshot shows the 'Enter Cash Back Amount' screen. The status bar displays the time 08:18. The title 'Enter Cash Back Amount' is centered. Below the title is a large input field showing '\$ 00.00'. At the bottom are two buttons: 'Cancel' and 'Enter' (highlighted with a green border).

Enter the cashback amount.



08:19

Enter Cash Back Amount

\$4.44

Cancel Enter

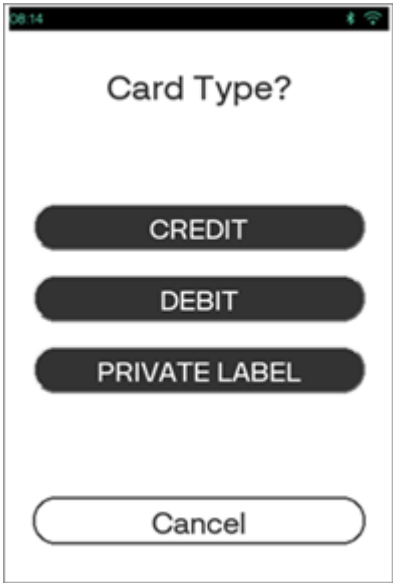
This screenshot shows the 'Enter Cash Back Amount' screen. The status bar displays the time 08:19. The title 'Enter Cash Back Amount' is centered. Below the title is a large input field showing '\$4.44'. At the bottom are two buttons: 'Cancel' and 'Enter' (highlighted with a green border).

Press Enter and proceed to next screen.



Enter the PIN and press Enter key to prompt for Card Entry screen.

**Card Type/Payment Type Selection**



**Loyalty Entry Method**

Display	Description
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Select **Phone** option to enter phone number or select **Card** option to go to Loyalty Card for card swipe or entering account number. Select **Skip** if Loyalty Entry Method is not required.

## Phone Number

### Display

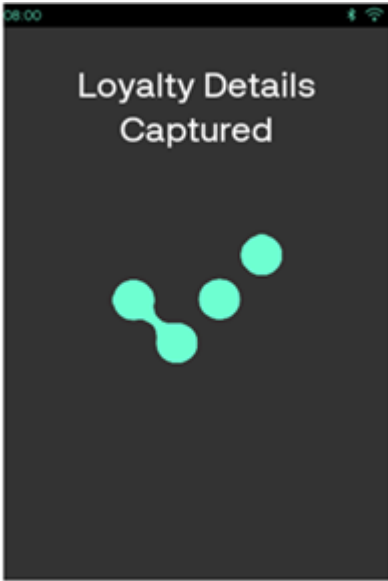
### Description

Tap the text box for keyboard input and type the phone number.

Press Enter to process.

### Display

### Description

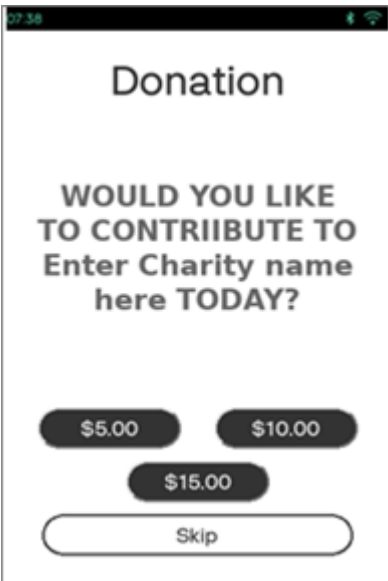


Status screen as Loyalty details captured.

## Device Command Screens

### Display

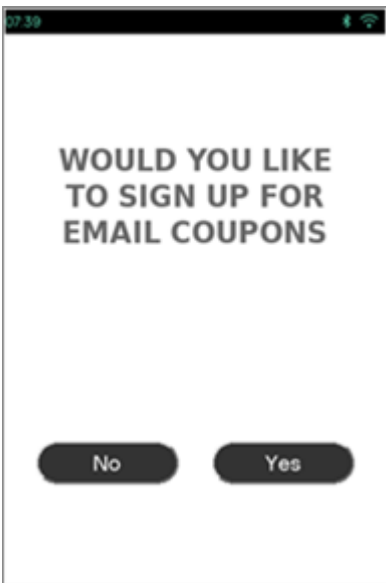
### Description



Charity Donation.

## Display

## Description



07:39

WOULD YOU LIKE  
TO SIGN UP FOR  
EMAIL COUPONS

No Yes

Customer Question.



07:48

PLEASE SELECT THE  
COMPANY YOU HAVE  
WORKED IN.  
YOUR CAREER  
IN INDIA

WORLD VERIFONE  
FIRSTDATA TSYS  
WIPRO GIRMITI

Customer Button.



07:42

HOW WOULD YOU RATE YOUR  
SERVICE TODAY WITH 5 BEING  
BEST AND 1 BEING WORST

1 2 3 4 5

Skip Submit

Customer survey 5.

## Display

## Description



07:41

HOW WOULD YOU RATE YOUR  
SERVICE TODAY WITH 10  
BEING  
BEST AND 1 BEING WORST

1 2 3 4 5  
6 7 8 9 10

Skip Submit

Customer survey 10.



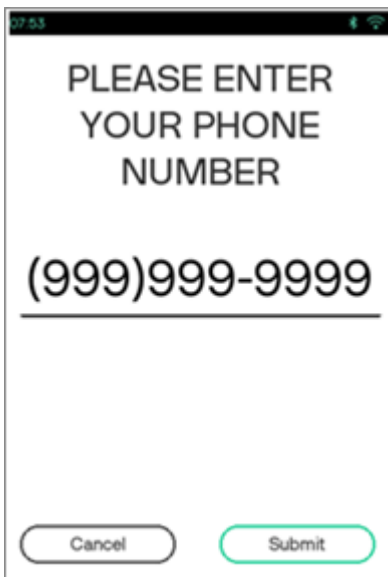
07:52

PLEASE ENTER  
YOUR NAME

DAVID

Cancel Submit

**Credit Application** - Tap the text box for keyboard input to type the name.



07:53

PLEASE ENTER  
YOUR PHONE  
NUMBER

(999)999-9999

Cancel Submit

**Credit Application** - Tap the text box for keyboard input to type the phone number. Once the number is added then press Enter.

## Display

## Description



07:53

PLEASE ENTER  
YOUR GROSS  
INCOME

\$ 255.55

Cancel Submit

**Credit Application** - Tap the text box for keyboard input to type the gross income and press Enter to confirm.



07:50

What factors are important  
to you when buying a  
Verifone product?

☐ Price

☐ Usability

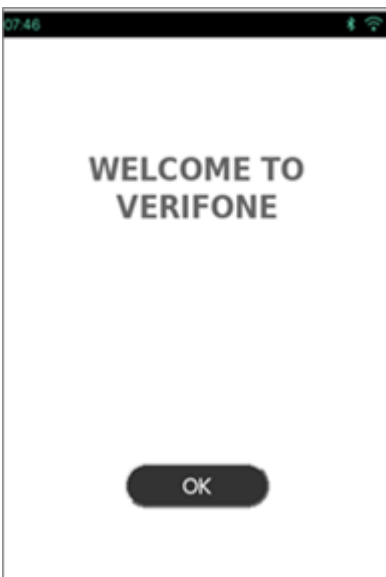
☐ Features

☐ Support

☐ Software update

Cancel OK

Check box.



07:46

WELCOME TO  
VERIFONE

OK

Display message.

## Display

## Description



Enter the Email address.



Press Ok or Enter.



Signature Extended.



Display

Description



Signature captured.