

https://verifone.cloud/docs/sca-functional-

specification/media_specifictn/ui_engage_device/disp_scrn_ui_eng_devc_p_v200

Updated: 23-Sep-2025

P200/V200/e285 - 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.

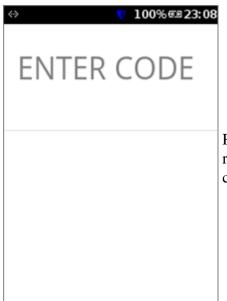


Note

Refer to Media File - Size and Formats for more information on Idle screen resolutions and media files.

Register POS

Display



REGISTER command sends a 4-digit code to the device. Enter this code to register the POS. Once registered, the POS should run the Test MAC command to confirm the pairing worked.

Line Items Screen

The Line Item Screen displays when the POS sends start transaction message or interactively as the POS scans line items. The key line item display fields are:

Description Display 02:41 Line Items Line Items Combo Meal • Quantity • Description • Unit Price Combo Meal • Extended Price • Running Tax Total • Running Sub Total (optional) Sub Total \$ 7.00 • Coupons or Discounts \$ 0.00 Tax Tax \$ 0.42 Total \$ 0.00 Total \$ 7.42 Insert, Tap or Swipe Insert, Tap or Swipe

Note

Refer to Media File - Size and Formats for more information on Line Item screen resolutions and media files.

Transaction Flows

Sale (EMV CT and CTLS with Quick chip enabled)

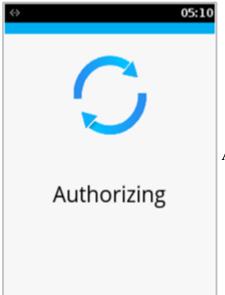
Sale - Tap

Display

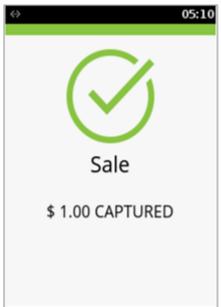
Description



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.

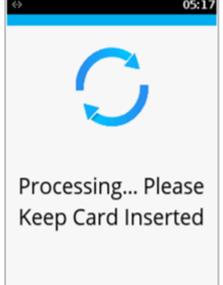
Sale - Insert

Display



Description

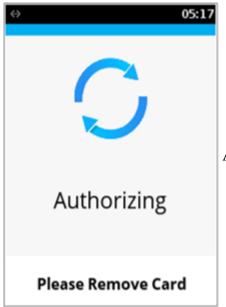
Select the card entry mode: Insert or Swipe.



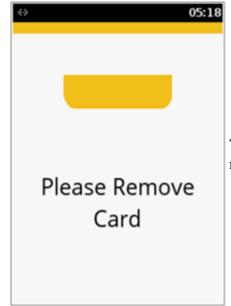
Processing screen and card should be inserted.



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

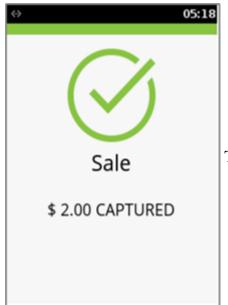


Authorization in progress screen.

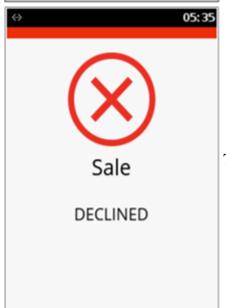


The transaction is completed and the card can be removed. After the card is removed the status screen is displayed, until the next command is sent.





This is the Status screen as Sale Approved.

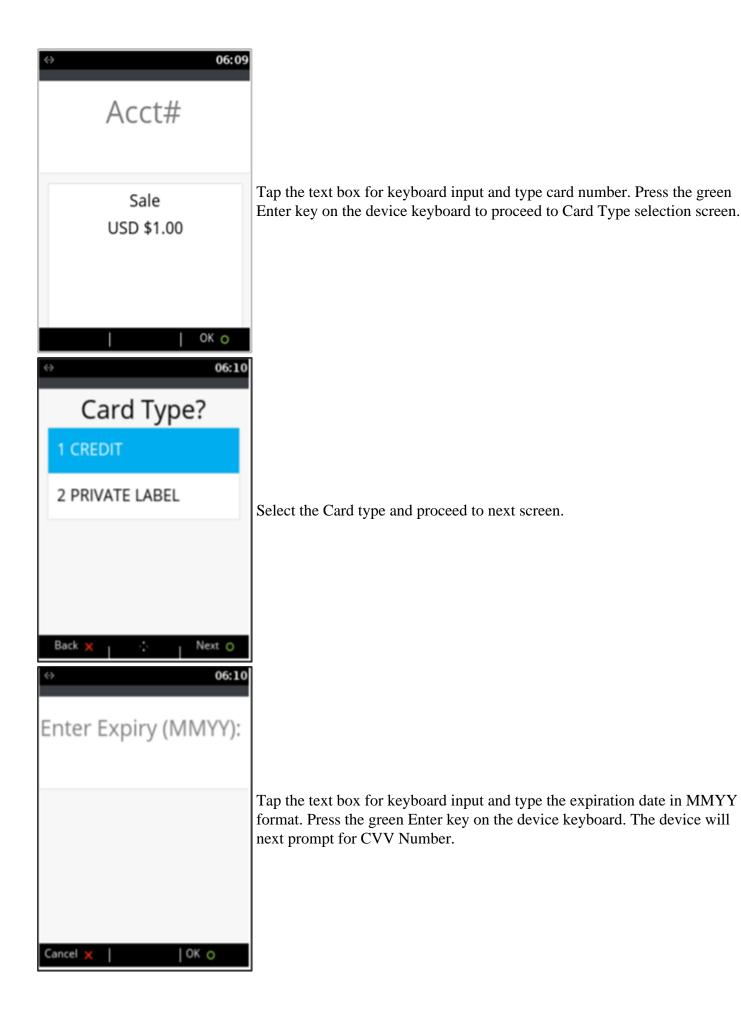


This is the Status screen as Sale Declined.

Sale - 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 the Security Code. Press the green Enter key on the device keyboard.

Additional Sale Screens

Display

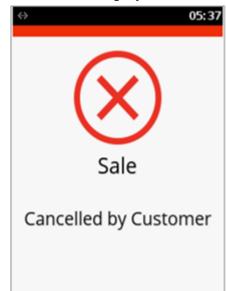


Description

This is the Card Read screen with payment brands.

Display

Description



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

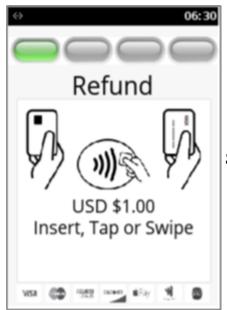


Cancel by Timeout: This is the Status screen if the Sale is cancelled due to Time out.

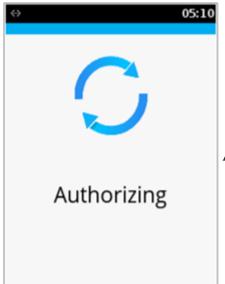
Refund

Refund - Tap

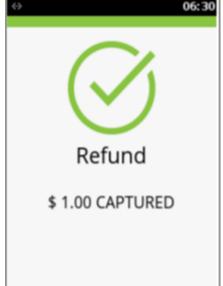
Display Description



Select the card entry mode: Tap



Authorization in progress screen.



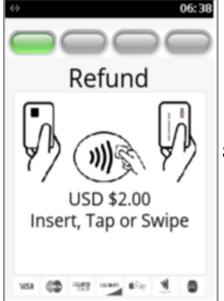
Transaction is approved screen. After the transaction is complete, the device will return to the Idle Screen.



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

Refund - Insert

Display



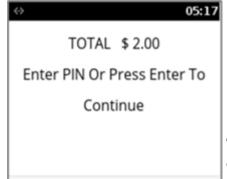
Description

Select the card entry mode: Insert or Swipe

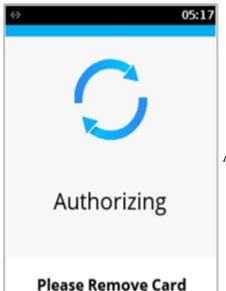




Processing screen and card should be inserted.



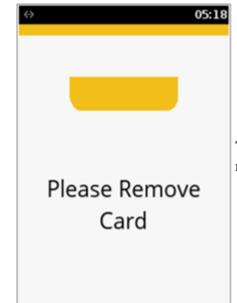
Tap the text box for keyboard input and type the PIN or press the Enter key to continue to next screen.



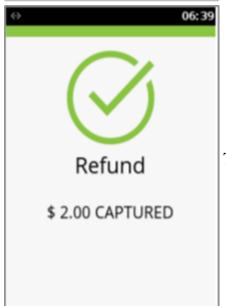
Authorization in progress screen.

Display

Description



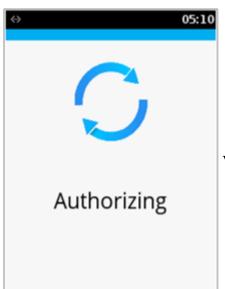
The transaction is completed and the card can be removed. After the card is removed the status screen is displayed, until the next command is sent.



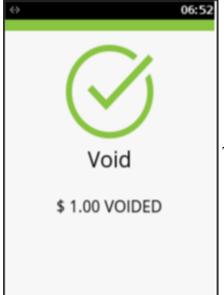
This is the Status screen as Refund Approved.

Void

Display



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



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.

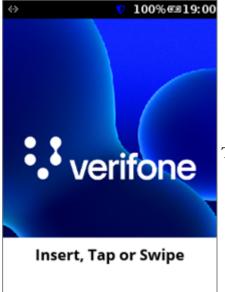
Welcome Screen

Display





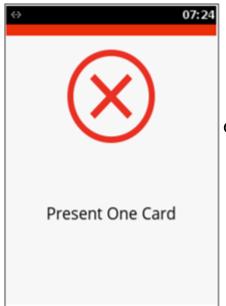
This is the screen within the session when LINEITEMDISPLAY parameter should be set to 0 (disabled) and pre-swipe (SWIPE_AHEAD) field should be sent as 0 (disabled) in Start session command.



This is the Welcome screen with Card read option.

Split Tender

Display

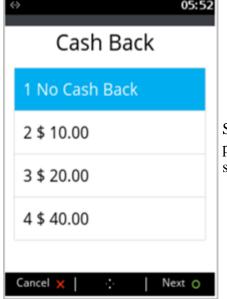


Option to choose if the amount would be divided to two cards.

- 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.

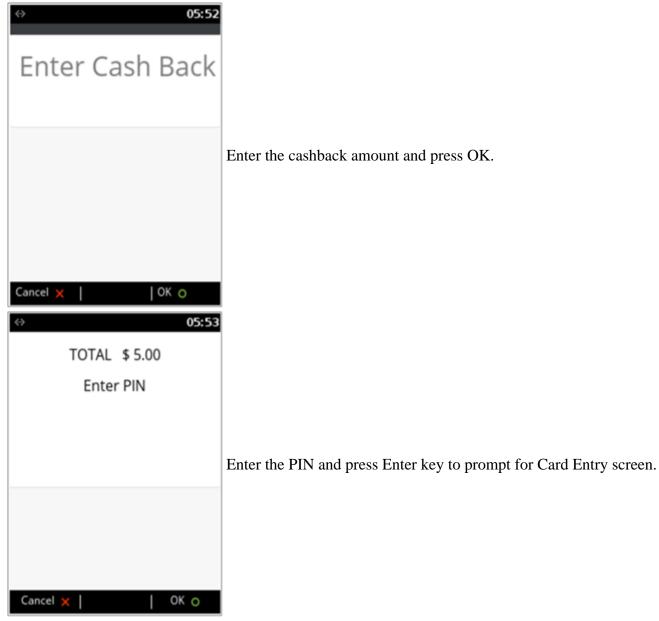
Cash Back





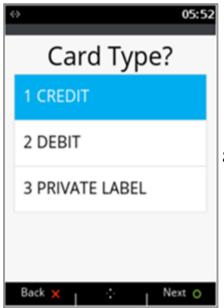
Description

SSelect 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.



Card Type/Payment Type Selection

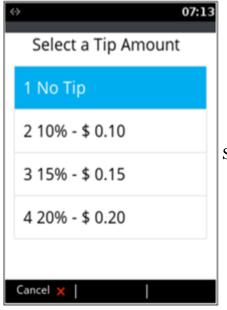
Display Description



Select the card type.

Tip Selection

Display Description



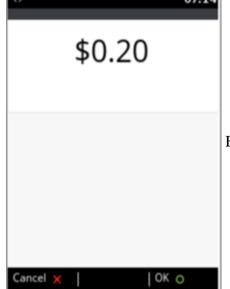
Select any predifined Tip amount.

Display

Description



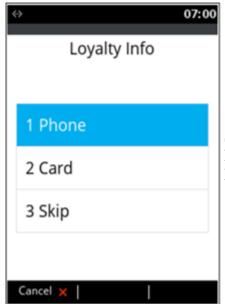
Custom Tip: If selected Custom option in Tip Amount screen, then tap the text box for keyboard input.



Enter the Tip amount and press OK or Enter key.

Loyalty Entry Method

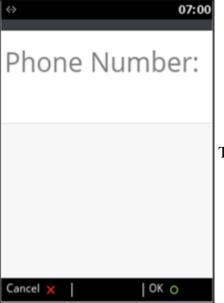
Display



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

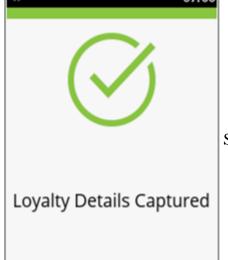
Tap the text box for keyboard input and type the phone number.

Display

Description



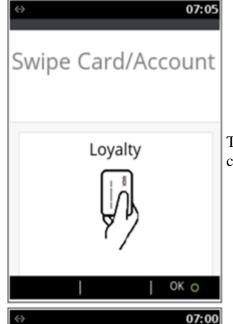
Press Enter to process.



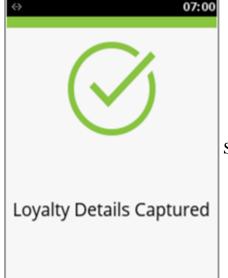
Status screen displays as Loyalty details captured.

Loyalty Card

Display



Tap the text box for keyboard input to type the account number or Swipe the card.



Status screen displays as Loyalty details captured.

Device Command Screens

Note

Survey 5 and Survey 10 screens are not applicable to P200 and V200 terminals since these are not having touch screen.

Display Description

