

Vantiv Direct (SCA 4.0)

Supported Transactions

Transaction	Payment Type(s)	Comments
AUTH	CREDIT, GIFT	
CAPTURE	CREDIT, DEBIT, GIFT, EBT	Post Authorization transactions (Offline CAPTURE with AUTH_CODE) are supported for Credit Card only.
CREDIT	CREDIT, DEBIT, GIFT, EBT	Only standalone or card token CREDIT transactions are currently supported. CREDIT transactions using CTROUTD are not supported.
VOID	CREDIT, DEBIT, GIFT, EBT	
ADD_TIP	CREDIT	Valid on SALE transaction only.
ADD_VALUE	GIFT	NOTE: Maps to Vantiv Host Message - Gift Reload.
GIFT_CLOSE	GIFT	NOTE: Maps to Vantiv Host Messages - Gift Balance/Gift Unload.
ACTIVATE	GIFT	NOTE: Maps to Vantiv Host Message - Gift Activation.
DEACTIVATE	GIFT	NOTE: Maps to Vantiv Host Message - Gift Close.
BALANCE	GIFT, EBT	NOTE: (For Gift) Maps to Vantiv Host Message - Gift Balance
TOKEN_QUERY	CREDIT, DEBIT, GIFT	
SETTLE		FUNCTION_TYPE BATCH /COMMAND SETTLE is required to clear shadow batch stored on payment device. NOTE: This is also known as Batch Release.

- Credit/Debit/Gift/EBT (see chart above)
- Card Token and Token Query
- EMV Contact
- Contactless (MSD only)
- Store and Forward [CAPTURE (Sale and Post Authorization) for Credit Cards only]
- FSA Transactions
- Level II purchasing cards
- Bill Pay on Account (CAPTURE, then CAPTURE with BILLPAY within same session)
- LAST_TRAN Report

Transactions Not Supported

- Reports (other than LAST_TRAN)
- Override duplicate checking (FORCE_FLAG field)
- ACH payments
- Debit/EBT Surcharge
- Open Tab
- Close Tab
- Delete Tab
- Reset Tip
- EMV contactless
- Counter Pay Tip
- Clerk/Server processing
- Loyalty (only available in transaction flow)

Vantiv St. Pete Direct SCA 4.0 Setup Instructions VRK and Device Loading

Verifone Internal Use only.

See SCA 4.0 Installation Guide_Internal

IP/Wi-Fi Configuration

1. Via Setup menu.
 - Select the option TCP interface
 - Select the Media type the terminal will support
 - To configure for Static or DHCP select the option for interfaces
 - Select the media type and input the data. (IP address, Netmask, Gateway, DNS Address)
2. Via Propertiesdata.xml
 - Set the following
 - Tcpinterface to (LAN, WLAN, GPRS)
 - To configure for the Static or DHCP set the following under the interfaces. This should be configured for the media type the terminal supports.
 - Download the propertiesdata.xml as a partial in group 1.

Device Preamble

To confirm WiFi connectivity - The following sections will require that WiFi be connected on the device. To confirm this - If WiFi is connected, you will see bars in the upper left corner.

Merchant Setup

1. Via Setup menu.
 - From the Verifone Screen, press the 6 Key (Enter the password 166831)
 - Select 2 for "Host" to modify the "Terminal Id", "Bank Id", and "Lane ID"
 - Select 3 for "Merchant" to modify the "MerchantID".
 - Hit green button to save and X to back out to the menu.
2. Via INI files
 - Modify the HDT.INI for BankID, Terminal ID, and Lane Number.

- Modify the MIT.INI "MerchantID".

VSP Key Exchange

- From the Verifone Screen, press the 6 Key (Enter the password 166831)
- Press the down arrow key to scroll down the page
- Select "Key Activate/Sync" – you will see Key Exchange Complete

Test Transaction – *Not available as of this publication. Planned for future release.*

- From the Verifone Screen, press the 6 Key (Enter the password 166831)
- Press the down arrow key to scroll down the page
- Select the option for Test Sale.