Payment Processing Debit / PIN Pad Settings

US PIN Pads

This option is only shown if one of the following processors is selected on the Processor tab, Supported US Processors or Other Processors
See Supported USA PINPads

- None - no pinpad is attached. Debit transactions can not be done at this station.
- VeriFone 2000 - obsolete
- VeriFone Everest Multipay - obsolete
- VeriFone 1000SE - Pinpad only, you will need a separate MSR (magnetic stripe reader)
- OPOS - This option uses OPOS drivers to control the compatible pinpad. Setup using the PIN Pad setup button. Tested PINPADs are the ingenico 6xxx series which are not widely available anymore.
- Datacap dsiPDCX - uses the datacap out of scope devices. Tested devices include Equinox L5300 and VeriFone Vx810.
    - Field Loading of Equinox L5300 and Ingenico iSC250 for EMV Pin Debit

Use this document to update the PINPad firmware to support EMV Debit for Vantiv IP. **Note older isc250 or L5300 pinpads without end-to-end encryption can not be field loaded.**

Mercury Payments Canada

This option is only shown if Mercury Canada is selected as a processor.
See Supported Mercury Canada PINPads

- None - no pinpad is attached.
- VeriFone SC500 - obsolete
- VeriFone SC5000 - obsolete
- Ingenico 3070 - obsolete
- vx810 - Supports EMV
- vx820 - Supports EMV and Contactless

ChasePaymentech Canada

This option is only shown if Paymentech Canada is selected as a processor.
See Supported Paymentech Canada PINPads

- ~~VeriFone SC5000 - obsolete~~
- ~~vx810 - Supports EMV - no longer available.~~
- vx820 - Supports EMV and Contactless

Moneris Canada

This option is only shown if Moneris Canada is selected as a processor.
See Supported Moneris™ PINPads

- None - no pinpad is attached.
- ~~Ingenico en-Crypt 1200 - obsolete~~
- ~~Ingenico MD7800 - obsolete~~
- ~~vx810 - Supports EMV~~
- ipp320 POSPAD - Supports EMV and Contactless. TCP/IP connection
- P400 POSPAD - Supports EMV, Contactless and limited tokenization. TCP/IP connection

Canadian PIN PAD Settings

Pin Pad Id, enter the pinpad ID that corresponds with the pinpad serial number.
COM Port, select the COM Port that the pinpad is attached to. Please note that USB-COM virtual serial ports DO NOT work.
Language - select the Merchant language, English or French. May only show for EMV PIN pads.
Reset Sequence Number - press this button to reset the PIN Sequence number. Should only be done for initial installation or if you swapped PIN Pads.
EVM Parameter Download - Select for initial installation or if required. EMV Parameter downloads may also happen automatically when initiated by the processor. This is a good method of testing to see if the PIN pad is connected properly with the correct PIN Pad ID.
PIN Key Change - Select for initial installation, PIN Pad swap or when required such as transactions not completing.
Store PIN Sequence in Registry. If this option is available it should not be used unless you are running multiple datasets off one PIN Pad, which you should not be doing either. Users need write access to the registry. Uncheck this option if checked.

> ⚠️ Note: Worldpay ceased accepting refunds via debit cards across North America due to the high incidents of fraud in the USA. The customers need to call Worldpay if they need to refund a debit transaction.

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