

Payment Processing United States

What do you need, considerations

- Chip and PIN, Chip and Signature
- Reoccurring transactions
- Multi-location gift card processing or single store gift cards
- Multiple merchant id's
- High security tokenization and end-to-end encryption.
- Pre-authorizations.
- Back office transactions
- Windward Mobile App Payment transactions

Recommended Processors (EMV)

Windward Software recommends Worldpay Integrated Payments as the most complete solution to your payment processing needs



- First it has the utmost security with tokenization and end-to-end encryption. Card data is encrypted from the card swipe/insert/tap all the way to the processor and the card data is never stored on your system, even for reoccurring payments.
- Full support for EMV credit, pin debit (emv debit coming soon), multi-location gift cards and EBT.
- Wide range of supported EMV, E2E encrypted pinpads.

Worldpay Integrated Payments [MPH] (formerly Mercury Payments)

- **No Charge for datacap netepay**
- **Supports Tokenization, End to End Encryption for High Security**
- EMV (Chip and Pin/Signature)
- Easily supports multiple locations or multiple merchant id's.
- **Free Gift Card Processing** Supports multi-location
- Available Pinpads
 - Verifone Vx805 (available for rent or purchase through Vantive IP)
 - Ingenico iSC 250 Signature capture pinpad.
 - **New** Equinox L5300 Signature capture pinpad.
- [Store and Forward Off-Line Processing](#). L5300, iSC250 MPH 5.07.20 only
- [More Info](#)

Sterling Payment Systems [PRH/CP] [VRH/TS]

- No Charge for datacap netepay
- EMV (Chip and Pin/Signature)
- Gift Card Processing
- Available Pinpads
 - Verifone Vx805 (available through Sterling Payments)
- Chase or TSYS networks.
- [Apply](#)

Supported Processors (EMV)



Supported means they can work with System Five and Datacap, but expect a high level of work and frustration in getting it all hardware ordered, configured and setup. If you don't have time or the patience, please use one of our recommended processors who can provide the devices pre-configured.

Chase Paymentech HOST [PNH]

- datacap netepay purchase required.
- EMV (Chip and Pin/Signature)
- Available Pinpads
 - Verifone Vx805
 - Ingenico iSC 250 Signature Capture Pinpad
- [Apply](#)

Elavon US [ELH]

- datacap netepay purchase required.
- EMV (Chip and Pin/Signature)
- Available Pinpads
 - Verifone Vx805
- [Apply](#)

First Data Rapid Connect [RCH] (FDMS)

- datacap netepay purchase required.
 - EMV (Chip and Pin/Signature)
 - Available Pinpads
 - Verifone Vx805
 - Ingenico iSC 250 Signature Capture Pinpad
 - [Apply](#)
-

Global Payments [NDH]

- datacap netepay purchase required.
 - EMV (Chip and Pin/Signature)
 - Available Pinpads
 - Verifone Vx805
 - Ingenico iSC 250 Signature Capture Pinpad
 - [Apply](#)
-

Heartland [HPH]

- datacap netepay purchase required.
 - EMV (Chip and Pin/Signature)
 - Available Pinpads
 - Ingenico iSC 250 Signature Capture Pinpad
 - [Apply](#)
-

TSYS Summit Host [VSH]

- datacap netepay purchase required.
 - EMV (Chip and Pin/Signature)
 - Available Pinpads
 - Verifone Vx805
 - Ingenico iSC 250 Signature Capture Pinpad
 - [Apply](#)
-

Omega Processing Inc using TSYS [VRH]

- datacap netepay purchase NOT required.
- EMV (Chip and Pin/Signature)
- Available Pinpads
 - Verifone Vx805
 - Ingenico iSC 250 Signature Capture Pinpad

- Apply at <https://www.omegap.com/>

Vantiv (formerly Fifth Third) Now Worldpay [FTH]

- datacap netepay purchase required.
- EMV (Chip and Pin/Signature)
- Available Pinpads
 - Verifone Vx805
- [Apply](#)

Worldpay [WPH]

- datacap netepay purchase required.
- EMV (Chip and Pin/Signature)
- Available Pinpads
 - Verifone Vx805
- [Apply](#)

Feature Matrix

Processor	EMV	Gift Cards	Tokenization	End-to-End	Multi-Merchant	Pre-Auth	Mobile	Pinpads
Vantiv IP	Y	Y	Y	Y	Y	Y	Y	vx805,isc250,L5300
Sterling	Y	Y	N	N	Y	Y	N	vx805
Paymentech	Y	N	N	N	1	Y	N	
Elavon	Y	N	N	N	1	Y	N	vx805

1. Requires multiple Netepay Servers

Recomended US Pinpads

These are the pinpads that Windward has tested and recommends for most applications. Other pinpads are supported by datacap netepay however Windward has not tested them as they may be for particular applications.

Pinpad	Features	Processors
verifone vx805 More Info 	Inexpensive MSR Chip and Pin Contactless USB Serial	Worldpay(Mercury) First Data TSYS worldpay Sterling Chase Paymentech Worldpay(Vantiv) Global Payments Elavon
Signature Capture Pads		
ingenico ISC250 More Info 	Signature Capture MSR Chip and Pin Contactless USB Serial TCP/IP	WorldPay(Mercury) First Data TSYS Sterling Chase Paymentech Worldpay(Vantiv) Global Payments Bluepay Heartland
Equinox L5300 More Info 	Signature Capture MSR Chip and Pin Contactless USB Serial	Worldpay(Mercury) Chase Paymentech

The world of WorldPay

There are 4 different Worldpay networks, 3 of which are supported by datacap



- Worldpay / Vantiv / Fifth-third (The original Vantiv) [FTH]
- Worldpay / Vantiv Integrated Payments / Mercury [MPH]
- Worldpay / RBSLink (the original Worldpay) [WPH, WPT, LNK]
- There is also Worldpay / Vantiv / Element which is not supported.

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