

## Introduction

### Purpose

This manual provides network-specific information for Passport™ systems at stores that use the WorldPay® network.

### IMPORTANT INFORMATION

**Passport V12 software requires PX60 hardware platform. Do not upgrade to V12 if the store is not already running on PX60 hardware.**

**Upgrading to Passport V12 requires advance notice to the WorldPay network if the site is implementing EMV® functionality.** Passport V12 supports EMV both inside at the registers and outside at the dispensers. At least two full days before the scheduled upgrade, advise the merchant to contact the WorldPay network and explain that the site is implementing an upgrade to Passport to enable EMV. The merchant should advise the network representative of the date the upgrade is to take place, and request that the network prepare to enable EMV with appropriate parameter downloads on that date. Ask the merchant to let you know if the network is unable or unwilling to make the necessary preparations for enabling EMV for the store.

**For ALON branded stores, advise the merchant or store manager to contact ALON at 1-877-256-6729 a week before the scheduled upgrade. ALON provides the merchant or store manager with instructions for preparing for the upgrade.**

On the day of the scheduled upgrade, ask the merchant or store manager if he notified the WorldPay network of the need to prepare to enable EMV network communication. If the merchant or store manager has not notified the WorldPay network of the need to enable EMV network communication, contact the network on behalf of the merchant or store manager. Ask the network representative if he can expedite enabling EMV functionality for the store within four hours. If the network representative indicates he can prepare for enabling EMV on the network within the next four hours, continue with the upgrade. Otherwise, consult the merchant or store manager regarding your options, which are:

- Upgrade without enabling EMV and return later for the PDL Download to enable EMV.
- Arrange a later date for the upgrade, after the network has sufficient time to enable EMV.

### Intended Audience

This manual is intended for merchants, cashiers, store managers, and Passport-certified Gilbarco® Authorized Service Contractors (ASCs).

*Note: Leave this manual, excluding “Appendix A: Upgrading to Passport V12” on page 41 at the site for the manager’s reference. This manual is available for download by Passport-certified ASCs on Gilbarco Online Documentation (GOLD<sup>SM</sup>).*

**REVIEW AND FULLY UNDERSTAND THIS MANUAL BEFORE BEGINNING THE UPGRADE OR INSTALLATION OF PASSPORT V12 FOR WORLDPAY.**

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## Related Documents

Document Number	Title	GOLD Library
MDE-4696	Ingenico® PIN Pad Kits (PA0379XXXXX and PA0383XXXXX) Installation Instructions	POS Peripheral Devices
MDE-4826	Passport Card and Face-based Local Accounts Setup and Operations Manual	Passport
MDE-5025	Passport Point of Sale System Passport V9+ System Reference Manual	Passport
MDE-5083	Passport Hardware Start-up and Service Manual for PX60 Platform	<ul style="list-style-type: none"> <li>• Passport</li> <li>• Service Manual</li> </ul>
MDE-5167	Gilbarco Deployment Service (GDS) Start-up and Service Manual	Passport
MDE-5213	VeriFone® MX915 PIN Pad Kit Installation Instructions	Passport
MDE-5218	MX915 PIN Pad to Passport Configuration Poster	Passport
MDE-5266	What's New in Passport Version 11	Passport
MDE-5382	Secure Zone Router (Acumera) Installation Instructions	Passport
MDE-5419	Passport V11.04 Network Addendum for WorldPay	Passport
MDE-5470	What's New in Passport Version 12	Passport
MDE-5488	Passport EDH (Worldpay) V10.34 Implementation Guide for PA-DSS V3.2	Passport
SP-3803	Wiring Quick Reference for Applause and EMV Connectivity	Passport

## Abbreviations and Acronyms

<b>Term</b>	<b>Description</b>
AID	Application Identifier
ASC	Authorized Service Contractor
BOS	Back Office System
CD	Compact Disc
COM	Communication
CRIND®	Card Reader in Dispenser
CVM	Cardholder Verification Method
CVV	Cardholder Verification Value
CWS	Cashier Workstation
DNS	Domain Name System
EBT	Electronic Benefits Transfer
EDH	Enhanced Dispenser Hub
EMV	Europay®, MasterCard®, and Visa®
GOLD	Gilbarco Online Documentation
ISP	Internet Service Provider
LAN	Local Area Network
MNSP	Managed Network Service Provider
MWS	Manager Workstation
PA-DSS	Payment Application Data Security Standard
PDL	Parameter Data Load or Parameter Download
PPU	Price per Unit
RAS	Remote Access Service
SSL	Secure Sockets Layer
SVS	Stored Value Solutions
SZR	Secure Zone Router
TCP/IP	Transmission Control Protocol/Internet Protocol
TID	Terminal ID
VEPS	VISA Easy Payment Services
WAN	Wide Area Network

## Technical Support

If you are a store manager or merchant and you need assistance with your Passport system, contact Gilbarco at 1-800-800-7498.

If you are an ASC and need to verify RAS connection or activate a Passport feature, contact Gilbarco at 1-800-800-7498. If you need assistance with an upgrade or installation issue, contact Gilbarco at 1-800-743-7501. Be prepared to provide your ASC ID.

To contact the WorldPay Help Desk, contact 1-800-200-5965.

## Network Data Retention

The Passport system's network database saves all transaction details for 35 days, which means Passport purges network transaction details older than 35 days. This network setting is not editable.

Besides meeting Payment Application Data Security Standard (PA-DSS) compliance requirements, it also allows retailers to use the Backup Journals/Reports utility to save up to one full month of Passport system data on a single CD. For additional information on saving journals and reports to CD, refer to *MDE-5025 Passport V9+ Reference Manual*, found on user documentation CD that accompanies the Passport software.

## What's New in Passport V12 at WorldPay Stores

### Passport V12 Core Feature Enhancements

For more information on any of the new core features, refer to *MDE-5470 What's New in Passport Version 12*.

### EBT Cash Transactions on the WorldPay Network

Starting with V12, EBT cash cards can now be used for Fuel Prepay Transactions at the indoor POS.

### WEX Merchant Bulletin Number 20171001-2

Starting with V12, Passport enables support of the Technical Specification Compliance Policy, effective January 1, 2019. The year 2020 compliance requirements of this notice is part of a future release. Sites that are not compliant, will face penalties via an increase in interchange rates. For more information on merchant requirements and penalties, contact WEX at [MerchantInquiry@wexinc.com](mailto:MerchantInquiry@wexinc.com).

### EMV Outdoor

Passport V12 is the first release for WorldPay to support EMV chip card compliance outside at the dispenser. The customer and store associate experience changes greatly with these Passport features. Customers using a credit or debit card with an embedded microchip should insert the card into the chip reader on the PIN Pad inside, or the card reader on the dispenser outside, and leave it until the chip reader displays instructions to remove the card. Cashiers at the Cashier Workstation (CWS) and customers inside and at the dispenser will notice new prompts beginning with these Passport versions.

Enabling EMV outside at the dispenser requires Gilbarco FlexPay™ II, FlexPay IV, or FlexPay IV Retrofit Kit for Wayne® dispensers. Each of these Gilbarco platforms also require CRIND via TCP/IP.

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# What's New in Passport V11 at WorldPay Stores

The following features were added with V11 for WorldPay stores:

## Passport V11 Core Feature Enhancements

For more information on any of the new core features, refer to *MDE-5266 What's New in Passport Version 11*.

## Network Site Parameters

Beginning with V11.02, the **Network Site Parameters** section includes the new **EMV Parameters** tab for configuring how Passport is to behave for EMV transactions inside. For more information about **Network Site Parameters**, refer to "[Network Site Configuration Programming](#)" on [page 7](#).

## EMV Support on Inside Transactions

Beginning with V11.01, Passport supports EMV for inside transactions in the U.S. Passport V11.02 for WorldPay provides inside EMV support for WorldPay customers. Customers using a credit or debit card with an embedded microchip must insert the card into the chip reader on the inside PIN Pad and leave it until the chip reader displays instructions to remove the card. Cashiers at the CWS, as well as customers inside, will notice new prompting related to EMV functions.

Enabling EMV inside may require new PIN Pads or new PIN Pad software. EMV-capable PIN Pads are VeriFone MX915, Ingenico iSC250, and Ingenico iPP320. In addition, the ASC can change PIN Pad configurations in **MWS > Set Up > Register > Register Set Up**. The ASC must update network configuration parameters in **MWS > Set Up > Network > WorldPay** for EMV inside transactions.

*Note: WorldPay does not support refund transactions for EMV Debit cards.*

For more information and Passport behavior, refer to "[CWS Network Functions](#)" section on [page 36](#).

## Tender Keys in CWS

The CWS reflects a basic change beginning with V11.01. A new tender key, labeled **Card**, replaces the **Credit** and **Debit** tender keys. The cashier selects the **Card** tender key when the customer presents a credit, debit, or prepaid card for payment. This change is made because EMV chip cards can contain multiple EMV applications that support credit and debit payment. Passport does not know the specific payment application to use for the transaction until after the cashier begins tendering the transaction, the customer inserts an EMV chip card, and the PIN Pad communicates with the chip on the card. Passport determines the card type and Passport logs the transaction based on this determination. Credit and Debit tenders continue to appear on Accounting reports as before.

## First Time Installation Instructions

This section describes the WorldPay-specific installation procedure. Read the entire section before starting the setup process. The Passport V12 system supports two types of connections to the WorldPay network:

- Dial up network connection.
- TCP/IP network connection using native Secure Sockets Layer (SSL) encryption.

### IMPORTANT INFORMATION

Sites with a serial connection between the Passport system and Systech box must be configured as Dial Up using a serial connection with a standard Passport system modem.

“[Sites with TCP/IP SSL Connection](#)” on [page 6](#) applies only to sites with TCP/IP (Ethernet®) connection between the Passport Firewall Router and WorldPay network.

## WorldPay Terminal ID

The site identification code on the WorldPay network is usually referred to as the Terminal ID [(TID) 24-digit], but is actually comprised of three codes, in the following order:

- 15-digit Merchant ID
- 8-digit TID
- 1 check digit

**For ALON branded stores, advise the merchant or store manager to contact ALON at 1-877-256-6729 a week before the scheduled installation. ALON provides the merchant or store manager with instructions for preparing for the installation.**

For all other stores, obtain the full Terminal ID in advance of the installation, as the information must be configured properly for the site to communicate with the WorldPay network. **The merchant or manager should have received the eight-digit TID before hand.** contact the WorldPay Help Desk at 1-800-200-5965 with the eight-digit TID to obtain the **Check Digit** and **Merchant ID** for completing the Terminal ID field in Site Configuration Programming.

### Sites with TCP/IP SSL Connection

In this configuration, the Passport system encrypts network transactions over a TCP/IP link using SSL.

### IMPORTANT INFORMATION

The following procedures are dependent on obtaining specific information, such as **Domain Name System (DNS) addresses, Default Gateway IP address, and Static WAN IP address** from the site’s Internet Service Provider (ISP) and IT staff. Gilbarco Technical Support does not provide this site-specific information.

The following must be performed before configuring the Passport system’s WorldPay Network Site Parameters.

Beginning with V10, Passport for WorldPay supports a native SSL link to the WorldPay network. This configuration eliminates installing a Systech device at the store and allows high-speed connectivity to the WorldPay network. Before the installation date, determine whether the site is using a Secure Zone Router (SZR) or a Managed Network Service Provider (MNSP).

If using a SZR, follow *MDE-5382 Secure Zone Router (Acumera) Installation Instructions* and *MDE-5396 Secure Zone Router Site Survey Manual* for configuration and installation. The WorldPay egress rules contained in “[Appendix B: WorldPay Egress Rules for the SZR](#)” on [page 42](#) should be provided to the store's IT network representative to be added to the site perimeter firewall.

If using an MNSP, contact the provider for instructions on configuration and installation.

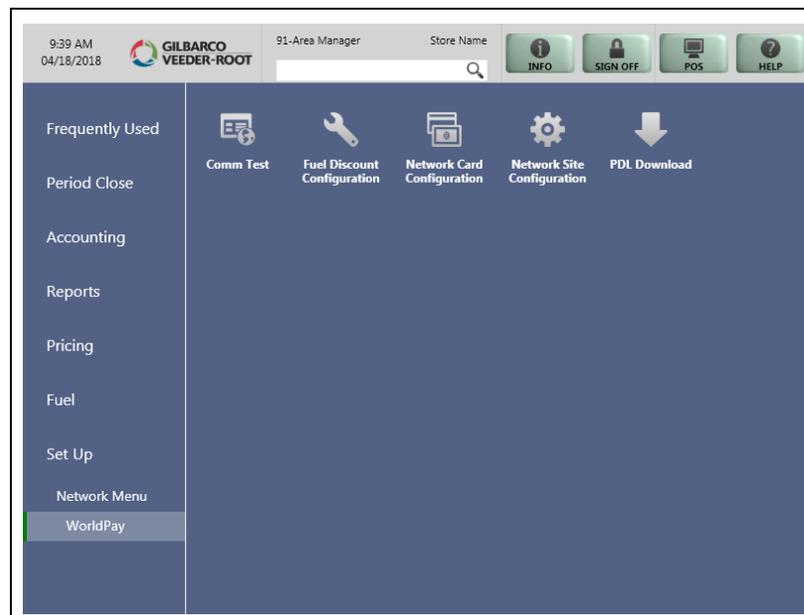
## Network Site Configuration Programming

*Note: Install and run the Enhanced Dispenser Hub (EDH) before you start the network configuration.*

To establish communication with the WorldPay network and process credit and debit card transactions, proceed as follows:

- 1 From the Manager Workstation (MWS) main menu, select **Set Up > Network Menu > WorldPay**.

**Figure 1: WorldPay Network Configuration Menu**

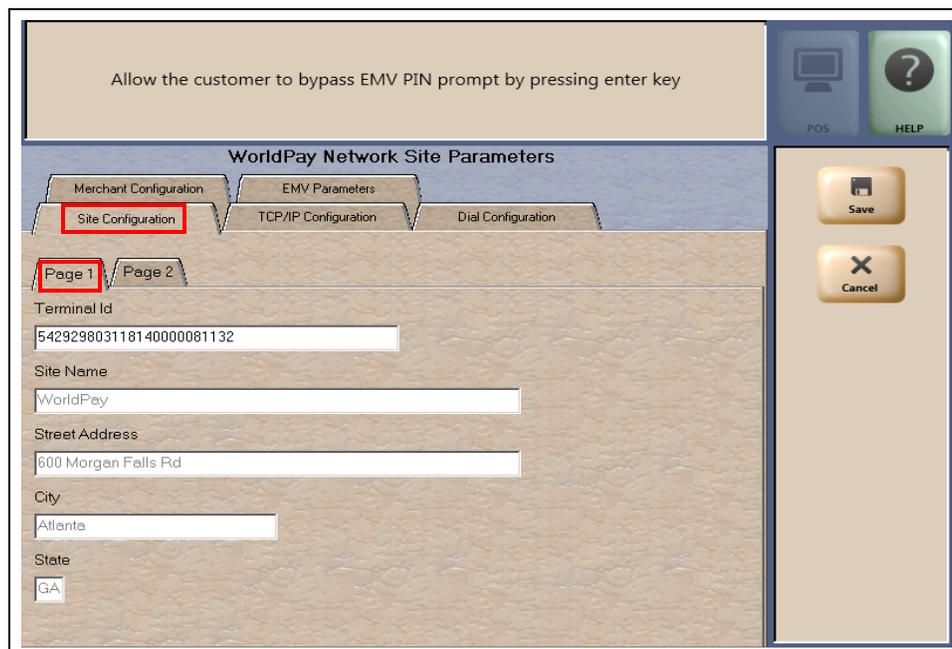


The following option buttons display in WorldPay Network Configuration screen:

- Comm Test
- Fuel Discount Configuration
- Network Card Configuration
- Network Site Configuration
- PDL Download

- 2 Select **Network Site Configuration**. The WorldPay Network Site Parameters screen opens.

**Figure 2: WorldPay Network Site Parameters Screen**



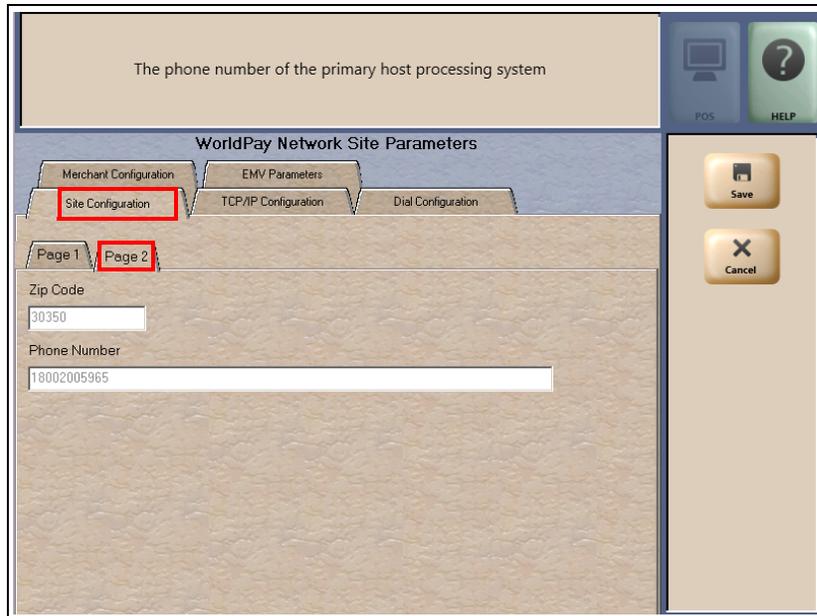
- 3 Select the **Site Configuration - Page 1** tab. This tab reflects basic site configuration information. All the fields, except Terminal ID, are updated through a PDL from the WorldPay network and are not editable on the Passport system. On a fresh installation, all fields appear blank until the Passport system receives a PDL from the WorldPay network. Program the 24-digit Terminal ID obtained from the WorldPay Help Desk into the Terminal ID field on this tab. If any information on the **Site configuration - Page 1** tab is incorrect after Passport receives the PDL from WorldPay, contact the WorldPay Help Desk to resolve.

The following table lists the fields on the Site Configuration - Page 1 tab:

Field	Description
Terminal ID	The WorldPay network unique site identifier. WorldPay assigns this identifier. Refer to <a href="#">"WorldPay Terminal ID"</a> on <a href="#">page 6</a> for instructions on completing this field.
Site Name	The store name as known by the WorldPay network. Not editable.
Street Address	The store street address as known by the WorldPay network. Not editable.
City	The city in which the store is located. Not editable.
State	The state in which the store is located. Not editable.

- 4 Select the **Page 2** tab and confirm that the Phone Number field is displayed correctly for the site.

**Figure 3: Site Configuration - Page 2 Tab**

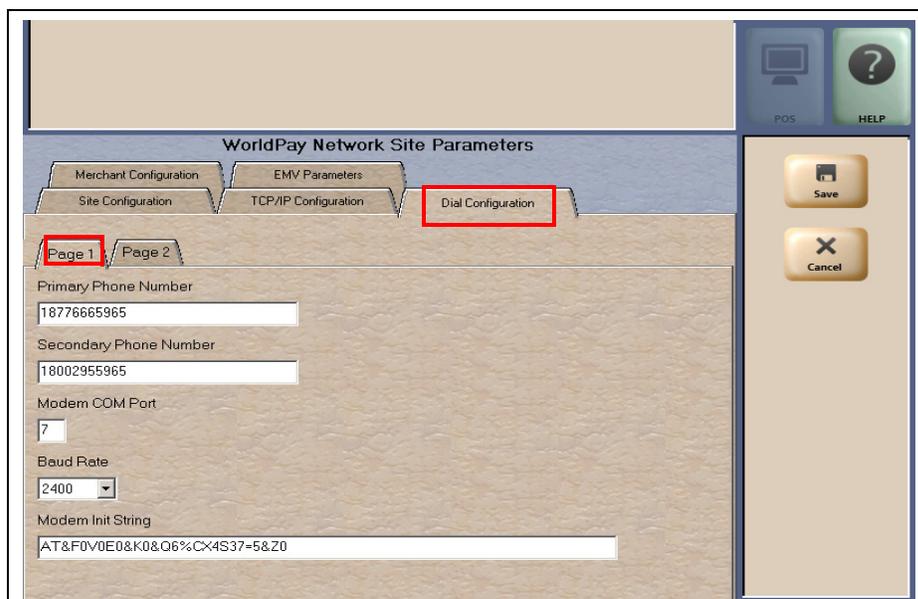


The following table lists the fields on the Site Configuration - Page 2 tab:

Field	Description
Zip Code	The ZIP Code in which the store is located. Not editable.
Phone Number	The store phone number as known by the WorldPay network. Not editable.

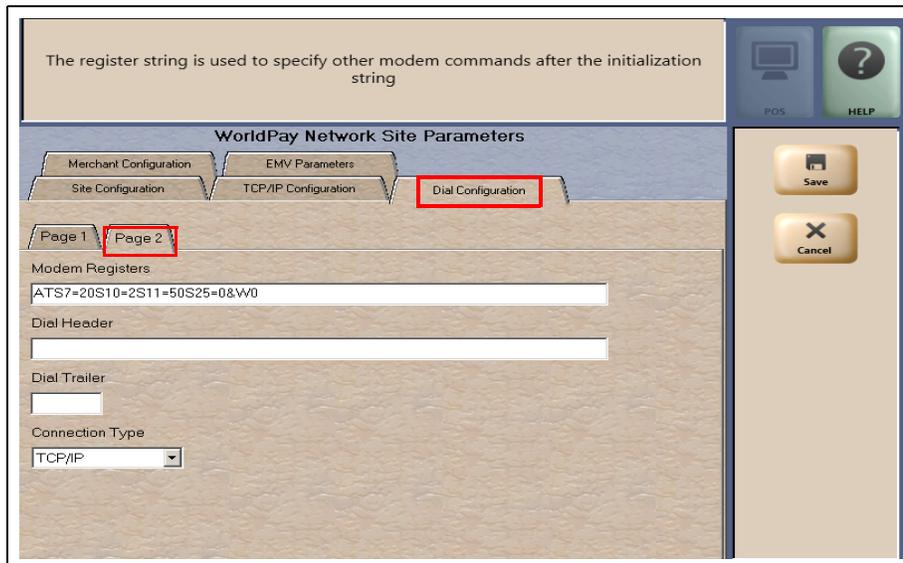
- 5 After completing the **Site Configuration** tab, select the **Dial Configuration** tab. The Dial Configuration tab opens.

**Figure 4: Dial Configuration Tab**



- 6 Select the **Page 2** tab.

**Figure 5: Dial Configuration - Page 2 Tab**



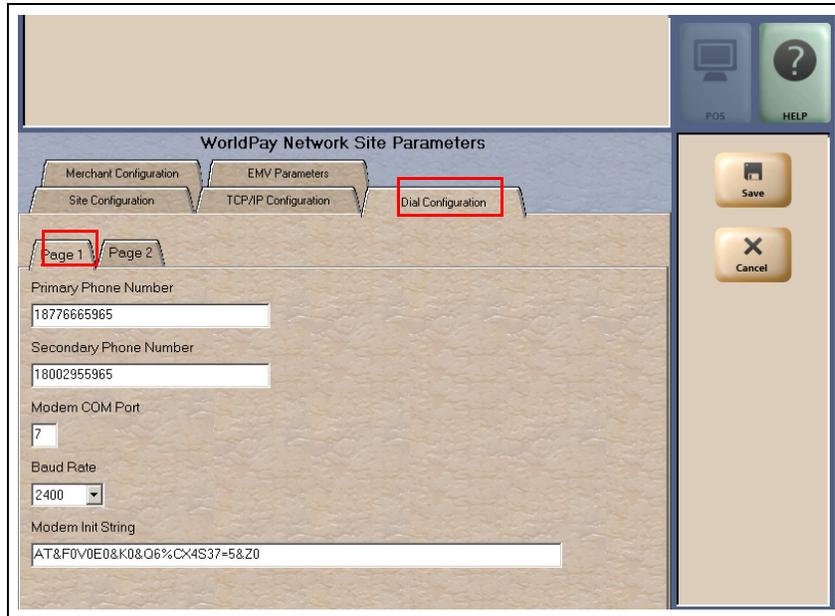
- 7 Select the **Connection Type** field drop-down list (see [Figure 5](#)). The available options are **Dial Up** and **TCP/IP** (defaults to TCP/IP).
  - If the site is using a modem to connect with the WorldPay network, select **Dial Up**.
  - If the site is using a secure Internet connection to connect with the WorldPay network, select **TCP/IP**.
- 8 The next configuration step depends upon the **Connection Type** selected. If the Connection Type is set to **TCP/IP**, go to step 10 on [page 12](#). Otherwise, if the Connection Type is set to Dial Up, complete configuring the **Page 2** parameters.

The following table lists the fields on the Site Configuration - Page 2 tab:

Field	Description
Modem Registers	Additional required modem settings. The following are values for specific modem models: <ul style="list-style-type: none"> <li>• MultiTech 007: no change required</li> <li>• MultiTech 009: ATS7=15S10=2S11=50S25=0&amp;W0</li> </ul>
Dial Header	Number the modem dials before the phone number. Configure this field only if it is needed to access an outside line. Default is blank.
Dial Trailer	Number the modem dials after the phone number. Default is blank.
Connection Type	Defines how the site connects to the payment host. The options are: <ul style="list-style-type: none"> <li>• Dial Up (modem connection)</li> <li>• TCP/IP (secure Internet connection)</li> </ul>

- 9 Select the **Page 1** tab. The parameters on this page provide further configuration data for sites using a dial connection to the WorldPay network.

**Figure 6: Dial Configuration - Page 1 Tab**



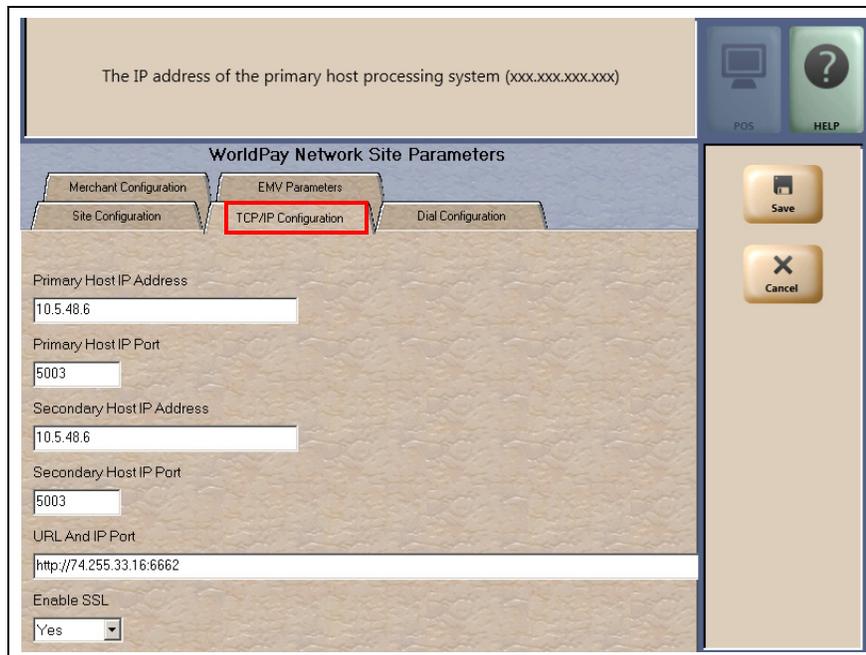
The following table lists the fields on the Dial Configuration - Page 1 tab:

Field	Description
Primary Phone Number	The primary phone number that the modem dials to connect to the WorldPay network. 14-character string consisting of letters, numbers, and space character.
Secondary Phone Number	The backup phone number that the modem dials to connect to the WorldPay network, if the primary phone number is unsuccessful. 14-character string consisting of letters, numbers, and space character.
Modem COM Port	COM port on the EDH where the modem is connected. 1-digit field. Defaults to blank.
Baud Rate	Modem connection speed. Drop-down menu field with available selections of: <ul style="list-style-type: none"> <li>• 1200</li> <li>• 2400</li> </ul>
Modem Init String	Modem initialization commands. The following are values for specific modem models: <ul style="list-style-type: none"> <li>• MultiTech 007: AT&amp;F+A8E=,,,0VE&amp;K&amp;Q6%CX4+MS=1</li> <li>• MultiTech 009: AT&amp;F0V0E0&amp;K0&amp;Q6%CX4S37=5&amp;Z0</li> </ul>

After completing the fields on the Page 1 tab, go to step 11 on [page 13](#).

- If the selection in step 7 on page 10 was TCP/IP, select the **TCP/IP Configuration** tab. This tab provides the configuration parameters for TCP/IP communication with the WorldPay network.

**Figure 7: TCP/IP Configuration Tab**

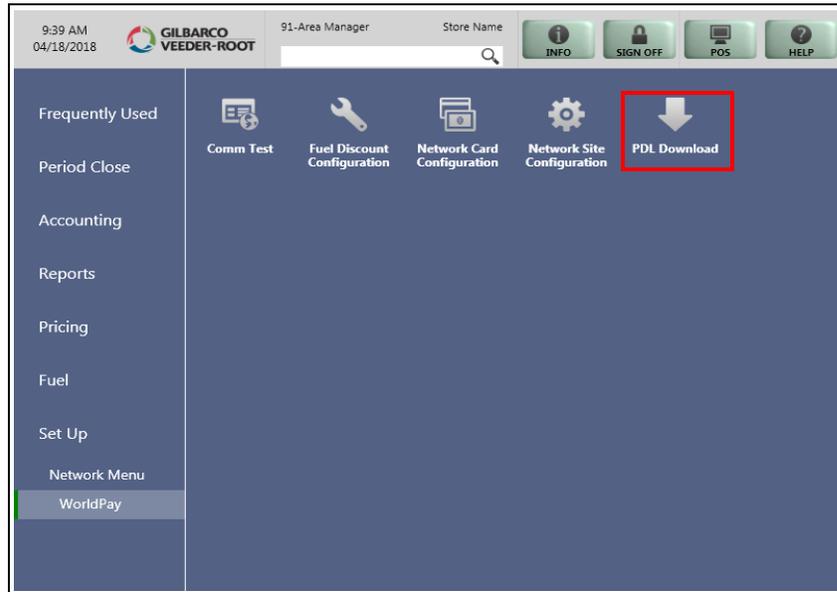


The following table lists the fields on the TCP/IP Configuration tab:

Field	Description
Primary Host IP Address	Primary IP address used for TCP/IP communication. 15 characters comprised of digits and period punctuation character. Format is XXX.XXX.XXX.XXX. Defaults to blank.
Primary Host IP Port	Primary communication port for the WorldPay network. 4-digit string. Defaults to blank.
Secondary Host IP Address	Backup IP address used for TCP/IP communication if the primary IP address is not successful. 15 characters comprised of digits and period punctuation character. Format is XXX.XXX.XXX.XXX. Defaults to blank.
Secondary Host IP Port	Backup communication port for the WorldPay network. 4-digit string. Defaults to blank.
URL and IP Port	Alternate WorldPay network URL. This field must contain the following value: <a href="http://tprans.lynksystems.com:6662">http://tprans.lynksystems.com:6662</a>
Enable SSL	Yes/No drop-down list. If set to Yes, Passport uses SSL encryption.

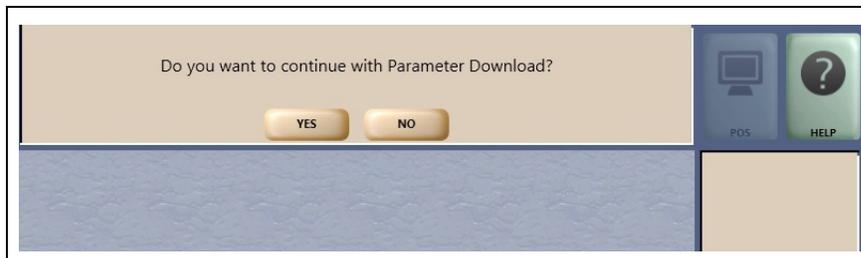
- 11 After programming the parameters on the TCP/IP Configuration or Dial Configuration tab, select **Save** to save the data and exit from the WorldPay Network Site Parameters screen. The Passport system is ready to request a PDL from the WorldPay network. Select **PDL Download** on the WorldPay network menu.

**Figure 8: WorldPay Network Menu - PDL Download**



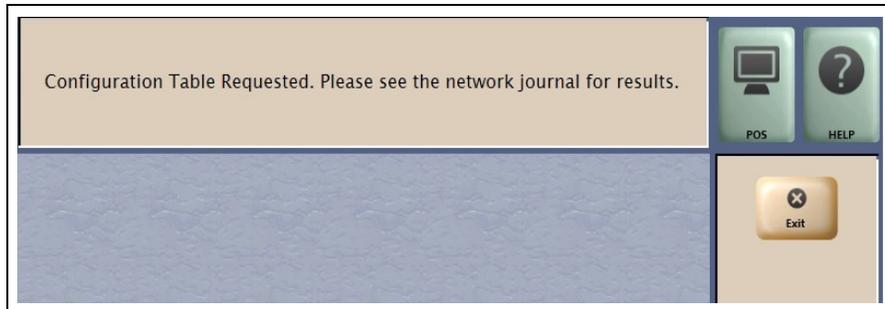
The PDL prompt opens.

**Figure 9: PDL Prompt**



- 12 Select **Yes** to begin the PDL with the WorldPay network. When the PDL request is complete, the Passport system displays the results.

**Figure 10: PDL Complete**



- 13 Select **Exit** to exit from the PDL Download screen and return to the WorldPay Network Menu screen. Exit from the Network Menu screen.
- 14 Ensure that the Passport system is communicating with the WorldPay network and successfully received a PDL by navigating to **MWS > Reports > Journal Reports > Network Journal Report**.
  - a Press **Select > Print Preview**. Review the Network Journal Report to determine if the PDL was successful.

*Note: If the PDL was not successful, navigate to **MWS > Set Up > Network Menu > WorldPay > Network Site Configuration** to review the WorldPay Network Site Parameters.*

- 15 After the Passport system receives a successful PDL from the WorldPay network, return to **MWS > Set Up > Network Menu > WorldPay > Network Site Configuration** to review the parameters on the **Site Configuration Page 1** and **Page 2** tabs. With the exception of the Terminal ID, this information was received as part of the PDL. If any of these fields do not appear correct or the store manager indicates they are incorrect, contact the WorldPay Help Desk for assistance.

16 Select the **Merchant Configuration - Page 1** tab.

**Figure 11: Merchant Configuration Tab - Page 1**

The screenshot displays the 'WorldPay Network Site Parameters' configuration window. The 'Merchant Configuration' tab is selected, and 'Page 1' is highlighted. The settings are as follows:

Parameter	Value
Enable Returns	Yes
Enable Voids	Yes
Enable Checking ID Prompting	Yes
Enable Mismatch Prompting AVS	Yes
Enable Mismatch Prompting CVV2	Yes
Process Partial Authorizations	Yes
Download Phone Number	0
Master Cutoff Amount	999.99
SVS Activation	Activation
Print store copy of the receipt inside	Yes

On the right side of the window, there are buttons for 'Save' and 'Cancel', along with 'POS' and 'HELP' icons at the top right.

This information was also received as part of the PDL, but the fields are editable. Review the parameters with the store manager and make adjustments as required.

## IMPORTANT INFORMATION

EMV refunds are not allowed for EMV Credit or Debit transactions.

**WorldPay does not support returns and voids for EMV debit cards**, regardless of the settings for the "Enable Returns" and "Enable Voids" fields. If the cashier attempts to perform a refund and the customer swipes or inserts a debit card at the PIN Pad, Passport **declines the refund transaction**.

The cashier must, instead, refund to cash any sale transaction completed using a debit card.

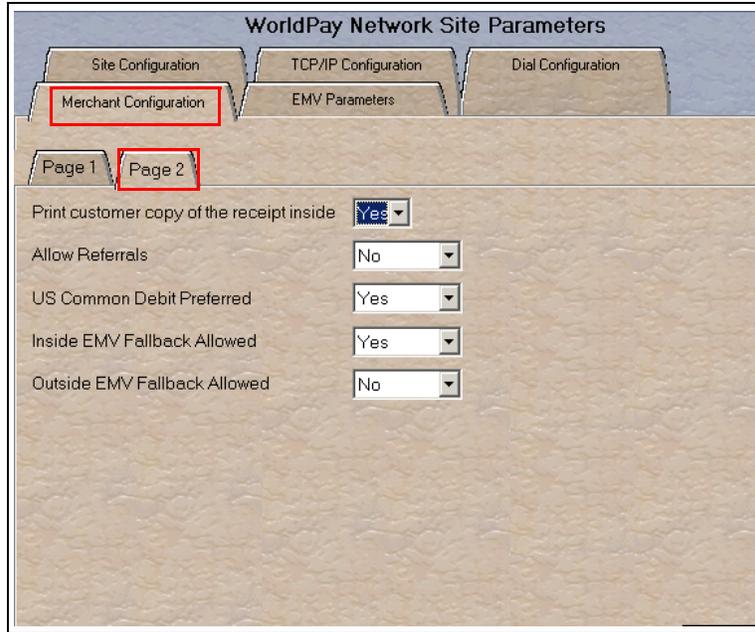
For more information and Passport functions, refer to "[CWS Network Functions](#)" section on [page 36](#).

The following table lists the fields on the Merchant Configuration - Page 1 tab:

Field	Description
Enable Returns	<ul style="list-style-type: none"> <li>If set to Yes, allows the site to process a refund through the WorldPay network when the original sale transaction occurred in a previous batch.</li> <li>If set to No, the Passport system declines a refund in which the original sale occurred in a previous batch.</li> </ul>
Enable Voids	<ul style="list-style-type: none"> <li>If set to Yes, allows the site to process a refund through the WorldPay network when the original transaction occurred in the current batch.</li> <li>If set to No, the Passport system declines a refund in which the original sale occurred in the current batch.</li> </ul>
Enable Checking ID Prompting	<ul style="list-style-type: none"> <li>If set to Yes, the Passport system prompts the cashier to check the customer's identification when the WorldPay network requests it.</li> <li>If set to No, the Passport system declines the transaction if the WorldPay network requests cardholder identification.</li> </ul>
Enable Mismatch Prompting AVS	<ul style="list-style-type: none"> <li>If set to Yes, if the WorldPay network indicates the ZIP Code the customer entered does not match the ZIP Code on file, the Passport system prompts the cashier to accept or decline the payment.</li> <li>If set to No, the Passport system declines the transaction if the WorldPay network indicates the ZIP Code the customer entered does not match the ZIP Code on file.</li> </ul>
Enable Mismatch Prompting CVV2	<ul style="list-style-type: none"> <li>If set to Yes, if the WorldPay network indicates the Cardholder Verification Value (CVV) the customer entered does not match the Cardholder Verification code on file, the Passport system prompts the cashier to accept or decline the payment.</li> <li>If set to No, the Passport system declines the transaction if the WorldPay network indicates the Cardholder Verification code the customer entered does not match the Cardholder Verification code on file.</li> </ul>
Process Partial Authorizations	<ul style="list-style-type: none"> <li>If set to Yes, allows the site to accept partial approval of post pay transactions.</li> <li>If set to No, the Passport system declines payment on a post pay transaction if the WorldPay network approves for less than the full sale transaction amount.</li> </ul>
Download Phone Number	Provides an alternative phone number for requesting and receiving PDL.
Master Cutoff Amount	Provides the absolute maximum amount for WorldPay network transactions.
SVS Activation	<p>Controls the transaction message type that the Passport system uses to activate Stored Value Solutions (SVS) cards. The transaction type depends upon the SVS program to which the site is subscribed. This field does not come from the WorldPay network PDL. Available values are:</p> <ul style="list-style-type: none"> <li>Activation: the Passport system sends transaction code 07 for SVS card activations.</li> <li>Issue Card: the Passport system sends transaction code 18 for SVS card activations.</li> </ul> <p>Defaults to Activation.</p>
Print store copy of the receipt inside	If set to Yes, the merchant copy of the receipt prints automatically for all inside Concord network transactions. This may be especially important for stores that enable electronic signature capture at the PIN Pad, as the customer signature prints as part of the receipt.

- After completing programming on the **Merchant Configuration - Page 1** tab, select the **Page 2** tab.

**Figure 12: Merchant Configuration Tab - Page 2**



This tab contains additional configuration fields for EMV chip card transactions.

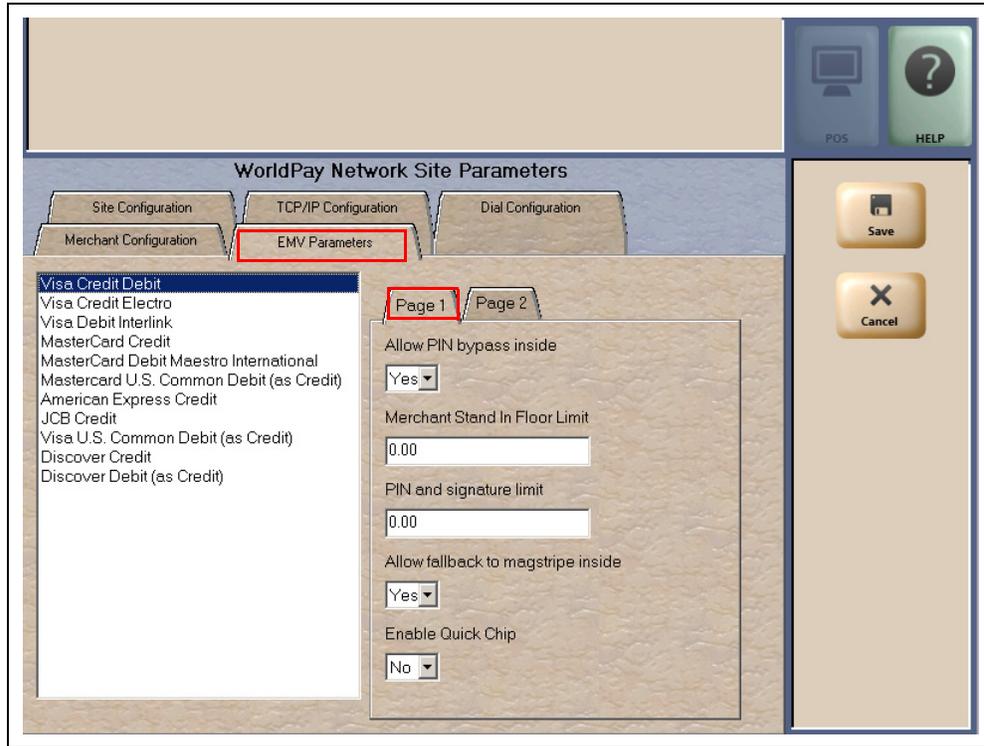
The following table lists the fields on the Merchant Configuration - Page 2 tab:

Field	Description
Print customer copy of the receipt inside	If set to Yes, the customer copy of the receipt prints automatically for all inside Concord network transactions. This may be especially important for stores that enable electronic signature capture at the PIN Pad, as the customer signature prints as part of the receipt.
Allow Referrals	Used to allow call for auth operation using the referral number.
US Common Debit Preferred	If set to Yes, when the customer presents an EMV card that contains both US Common and International Debit Application Identifiers (AID), Passport displays or uses the US Common Debit AID.  If set to No, when the customer presents an EMV card that contains both US Common and International Debit AID Passport displays or uses the International Debit AID.  If the card contains only one debit AID, Passport displays or uses it without regard to the setting for this field

Field	Description
Inside EMV Fallback Allowed	<p>If set to Yes, when the customer inserts an EMV card into the inside PIN Pad chip reader, the PIN Pad detects the card AID, but fails to read the chip. Passport uses the Allow Fallback field value for the card AID (found on the EMV Parameters tab) to determine how to handle the card.</p> <p>If set to Yes, when the customer inserts an EMV chip card into the PIN Pad chip reader, a chip read error occurs and the PIN Pad does not detect the card AID, Passport declines the card.</p> <p>If set to No, when the customer inserts an EMV chip card into the inside PIN Pad chip reader and a chip error occurs, Passport declines the card.</p>
Outside EMV Fallback Allowed	<p>If set to Yes, when the customer inserts an EMV chip card into the inside PIN Pad chip reader, the CRIND detects the card AID, but fails to read the chip. Passport uses the Allow Fallback field value for the card AID (found on the EMV Parameters tab) to determine how to handle the card.</p> <p>If set to Yes and the customer inserts an EMV chip card into the chip reader and a chip read error occurs which prevents the CRIND from detecting the card AID, the CRIND prompts the customer to swipe the card.</p> <p>If set to No and the customer inserts an EMV chip card into the chip reader and any chip error occurs, Passport declines the card, regardless of whether the chip read detects the AID.</p>

- 18 After completing programming on the **Merchant Configuration - Page 2** tab, select the **EMV Parameters** tab. The fields under the EMV Parameters tab control how Passport processes transactions based on the AIDs present finds on the EMV chip card. Some fields are not editable. Select the **Page 1** tab.

Figure 13: EMV Parameters - Page 1 Tab



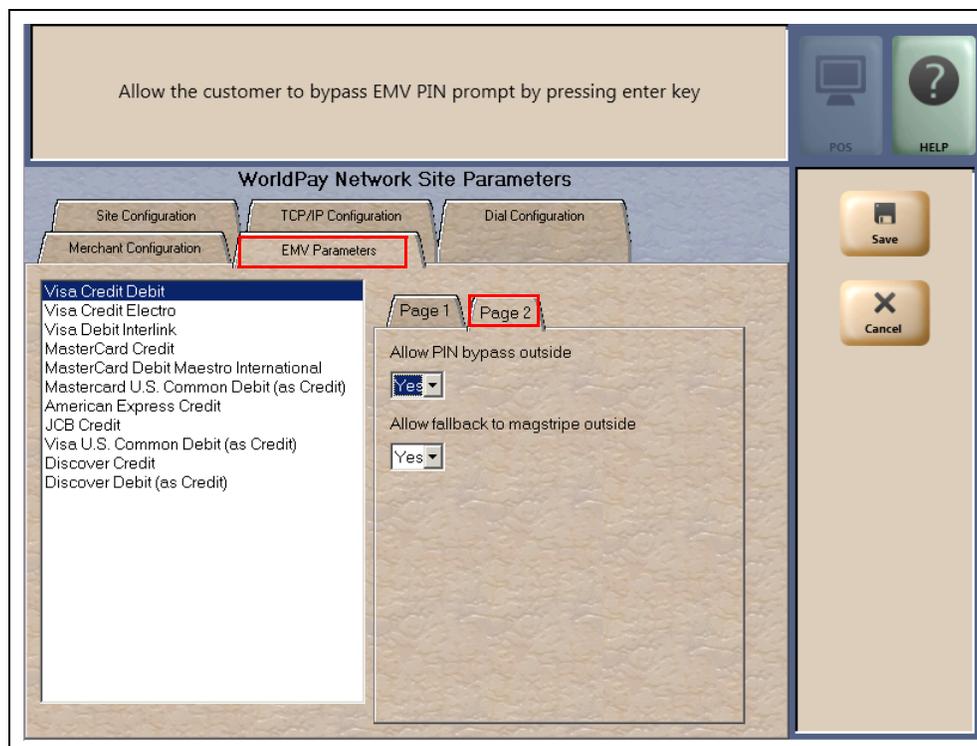
**Fields on the EMV Parameters - Page 1 Tab**

Field	Description
Allow PIN bypass inside	<p>If set to Yes, and the EMV application requires PIN entry, Passport prompts for PIN but allows the customer to press the <b>ENTER</b> key on the PIN Pad without first entering digits for a PIN.</p> <p>If set to No, and the EMV application requires PIN entry, Passport prompts for PIN and the customer must enter a PIN to move forward in the transaction.</p> <p><i>Note: Some debit applications set this field to Yes by default and the merchant cannot change this setting.</i></p>
Merchant Stand In Floor Limit	<p>For this EMV card AID, maximum transaction dollar amount for this EMV card AID that the merchant will accept locally to store and forward when the network is offline. Defaults to 0.00, which means never allow offline transactions for this EMV card AID. This field is not editable for any debit AID.</p> <p><i>Note: Use care in changing this value. This field defaults to \$0.00, which means Passport relies the authorization to EMV chip card if the Passport cannot communicate with the WorldPay payment network. If the merchant configures an amount other than \$0.00 for this field, transactions locally accepted as a result of this configuration may receive a decline from the payment network when communication resumes. Also, the transaction may still get approved locally depending on a number of internal validations. If this occurs, the merchant is responsible for the charge back on the transaction. <b>Advise the store owner or manager to discuss the financial implications of changing the value of this field.</b></i></p>

Field	Description
PIN and signature limit	<p>For this EMV card AID, minimum transaction dollar amount for this EMV card AID that will verify cardholder data. Defaults to \$0.00</p> <p>If the Cardholder Verification Method (CVM) was "signature", the receipts shall contain a signature line.</p> <p>If the CVM was a PIN-based CVM, the receipts shall contain a mention "Verified by PIN".</p> <p>This field should be configured if the merchant adheres to VISA Easy Payment Services (VEPS) or similar program offered by other card brand to eliminate signatures for low value transactions.</p> <p><i>Note: This is a new field in this version, and ASC should consult the merchant or store manager regarding its setting for the store.</i></p>
Allow fallback to magstripe inside	<p>If set to Yes, when the customer inserts a chip card into the chip reader on the PIN Pad inside at the register and a chip error occurs, Passport uses the fallback to magnetic stripe parameters received from the WorldPay network for the card type to determine whether to prompt the customer to remove the card from the chip reader and swipe it.</p> <p>If set to No, when the customer inserts a chip card into the chip reader on the PIN Pad inside at the register and a chip error occurs, Passport declines the card.</p> <p><i>Note: Passport does not allow fallback to magnetic stripe read, regardless of this setting, if the Enable EMV Fallback field on the <b>Merchant Configuration - Page 1</b> tab is set to No.</i></p>
Enable Quick Chip	<p>If set to Yes, Passport obtains all necessary EMV data from the chip card earlier in the transaction by notifying the chip card that the network is not available. As a result, the PIN Pad prompts the customer to remove the chip card before the transaction has completed with the chip card issuer, up to a few seconds earlier.</p> <p>If set to No, Passport performs EMV transactions without the shortcut of Quick Chip processing. The PIN Pad prompts the customer to remove the chip card after the transaction has completed with the chip card issuer.</p> <p>Defaults to No.</p>

19 After completing the fields on the **EMV Parameters - Page 1** tab, select the **Page 2** tab.

**Figure 14: EMV Parameters - Page 2 Tab**



## Fields on the EMV Parameters - Page 2 Tab

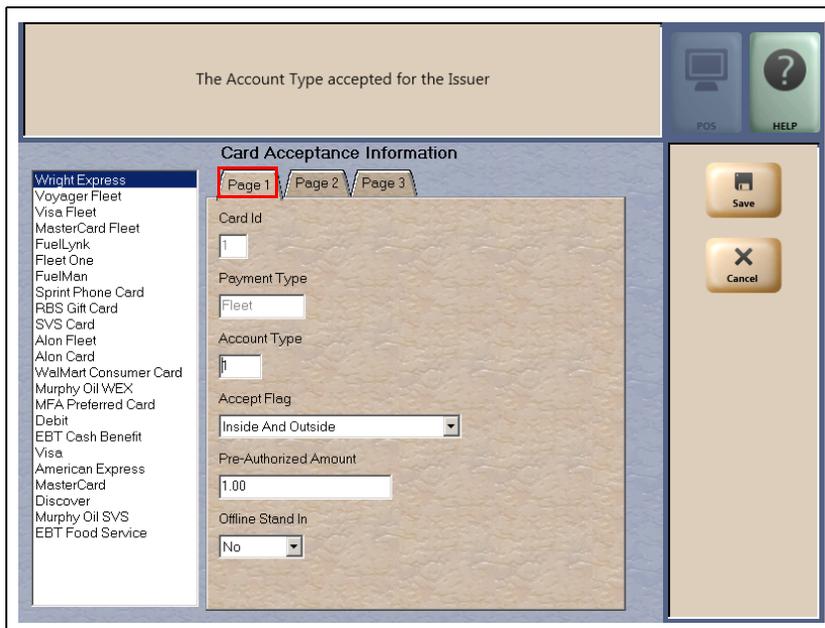
Field	Description
Allow PIN bypass outside	<p>If set to Yes, and the EMV application requires PIN entry, the CRIND prompts for PIN but allows the customer to press the <b>ENTER</b> key on the CRIND keypad without first entering digits for a PIN.</p> <p>If set to No, and the EMV application requires PIN entry, the CRIND prompts for PIN and the customer should enter a PIN to move forward in the transaction.  <i>Note: Some debit applications set this field to Yes by default and the merchant cannot change this setting.</i></p>
Allow fallback to magstripe outside	<p>If set to Yes, when the customer inserts an EMV chip card into the CRIND card reader and the CRIND detects the chip card AID but a chip error occurs, the CRIND prompts the customer to remove the card to read the magnetic stripe. If the CRIND does not detect the chip card AID and a chip error occurs, the CRIND declines the card.</p> <p>If set to No, when the customer inserts an EMV chip card into the CRIND card reader and a chip error occurs, the CRIND declines the card.  <i>Note: Passport does not allow fallback to magnetic stripe read, regardless of the Outside EMV Fallback Allowed field on the <b>Merchant Configuration - Page 2</b> tab being set to No.</i></p>

- 20** After completing the field on the EMV Parameters - Page 2 tab, click **Save** to save all programming and return to the Network menu screen.

# Network Card Configuration

The Network Card Configuration Card Acceptance Information tabs contain card acceptance parameters. Card types that the WorldPay network accepts are listed in the left pane. The three tabs provide the configuration parameters for each selected card. Multiple cards may be programmed before selecting Save.

**Figure 15: Card Acceptance Information - Page 1 Tab**



**Figure 16: Card Acceptance Information - Page 2 Tab**

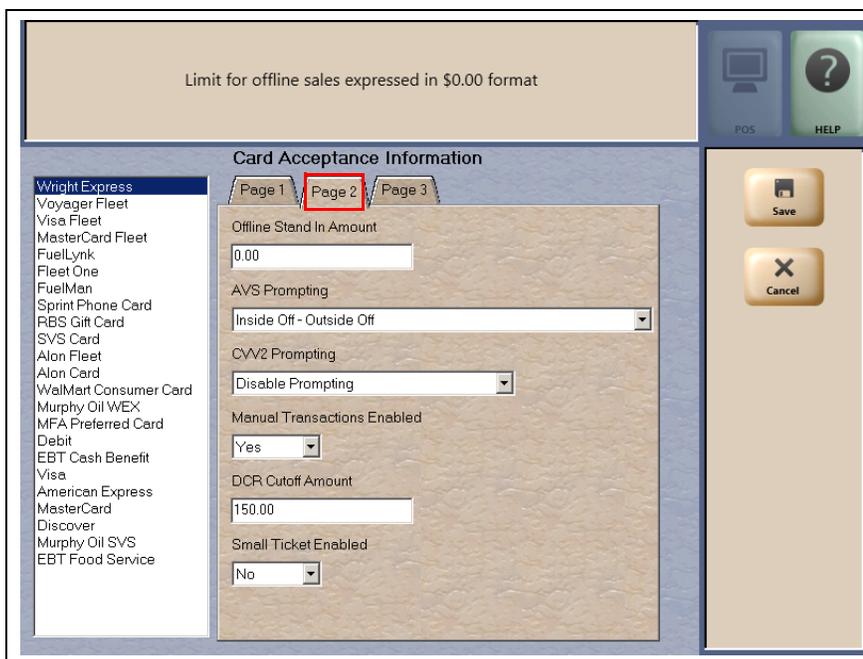


Figure 17: Card Acceptance Information - Page 3 Tab

Small Ticket Amount expressed in \$0.00 format

Card Acceptance Information

Page 1 Page 2 Page 3

Small Ticket Amount  
0.00

Debit First Prompt Enabled  
Yes

Referral Number

Save

Cancel

Wright Express  
Voyager Fleet  
Visa Fleet  
MasterCard Fleet  
FuelLynk  
Fleet One  
FuelMan  
Sprint Phone Card  
RBS Gift Card  
SVS Card  
Alon Fleet  
Alon Card  
WallMart Consumer Card  
Murphy Oil WEX  
MFA Preferred Card  
Debit  
EBT Cash Benefit  
Visa  
American Express  
MasterCard  
Discover  
Murphy Oil SVS  
EBT Food Service

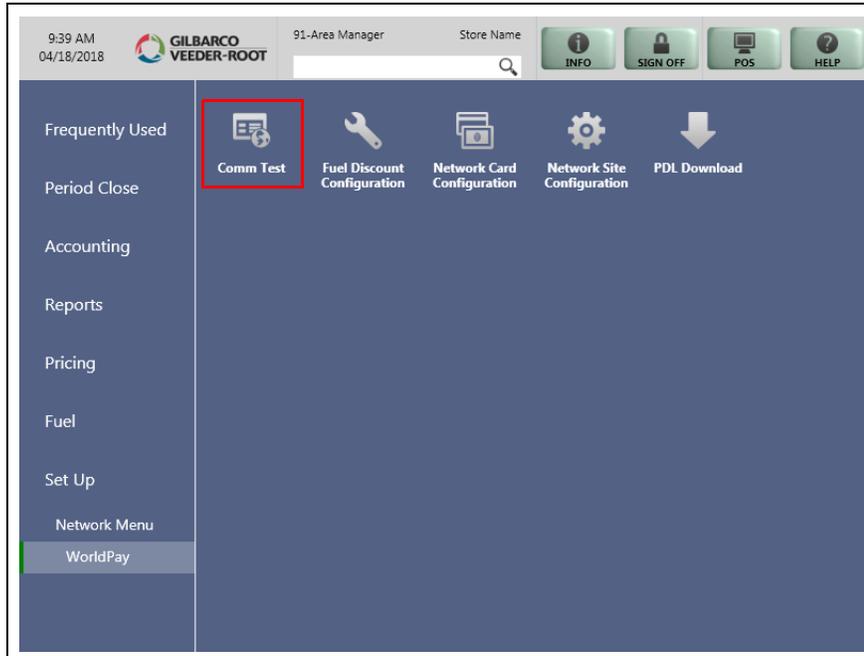
The following table lists the fields on the Card Acceptance Information tabs:

Field	Description
Card ID	Identifier assigned by the Passport system. This field is not editable.
Payment Type	Card type assigned by the WorldPay network. This field is not editable.
Account Type	Card code assigned by the WorldPay network. This field is not editable.
Accept Flag	Determines where this card type is accepted, Inside, Outside, Inside and Outside. This field is editable.
Pre-Authorized Amount	Dollar value used to request pay-at-the-pump authorizations from the WorldPay network.
Offline Stand In	Determines whether this card type can be accepted when the WorldPay network is offline. Does not affect debit, prepaid, and EBT cards.
Offline Stand In Amount	If offline Stand In is set to Yes, maximum transaction dollar amount allowed for offline transactions.
AVS Prompting	Determines when Passport prompts for ZIP Code. Available values are: <ul style="list-style-type: none"> <li>• Inside Manual - Outside Off.</li> <li>• Inside Swipe - Outside Off.</li> <li>• Inside Both - Outside Off.</li> <li>• Inside Manual - Outside Swiped.</li> <li>• Inside Swipe - Outside Swiped.</li> <li>• Inside Both - Outside Swiped.</li> <li>• Inside Off - Outside Swiped.</li> <li>• Inside Off - Outside Off.</li> </ul>
CVV2 Prompting	Determines when Passport prompts for CVV. Available values are: <ul style="list-style-type: none"> <li>• Accepted Inside Only (prompt inside only).</li> <li>• Disable Prompting (do not prompt).</li> </ul>
Manual Transactions Enabled	If set to Yes, Passport allows manual entry of the card account number for inside transactions. Does not apply to debit cards.
DCR Cutoff Amount	Maximum transaction dollar amount that can be authorized. The WorldPay network can override this value for FuelMan <sup>®</sup> , Fleet One <sup>SM</sup> , and FuelLynk cards.
Small Ticket Enabled	If set to Yes, the Passport prints a receipt without the signature line when the transaction amount is less than the amount programmed in the Small Ticket Amount field.
Small Ticket Amount	Maximum transaction dollar amount for Small ticket behavior.
Debit First Prompt Enabled	If set to Yes, the CRIND prompts "Is this a debit card?"
Referral Number	Contact phone number for the selected card.

## Performing Comm Test

The Communication Test sends a special message to the WorldPay network to verify the network connection. A timeout indicates a communication failure, which may be related to a temporary interruption of communications or a configuration error.

**Figure 18: Comm Test**



**Figure 19: Communication Test - Failure Result**



# Accepting Magnetic Stripe Contactless Inside

Passport can be configured to accept tap for mag stripe contactless cards on VeriFone and Ingenico PIN Pads. To allow contactless mag stripe taps at the PIN Pad, proceed as follows:

- 1 Navigate to **MWS > Set Up > Register > Register Set Up**.
- 2 Select the register where the PIN Pad is located.
- 3 In the **Device Configuration** section, select the **Contactless** check box.
- 4 Select **Save** to save the configuration and exit.

**Figure 20: Register Set Up - Device Configuration**

The screenshot shows the 'Register Set Up' window for 'Register 1'. The 'Device Configuration' section is expanded, showing various settings. The 'Contactless' checkbox is highlighted with a red box. Other settings include: Store Number: 1, Machine Name: POSSERVER01, Register Number: 1, Register Group: POSGroup1, Asset ID, Model Number, Serial Number, Line Display: POS Line Display, PIN Pad Type: Verifone MX 915, Connection: TCP/IP, IP Address: 10.28.120.146, Electronic Signature, Forward Outside Trans, GVR Mat Reader, EMV Capable (checked), Operator 91, and Store Name.

## IMPORTANT INFORMATION

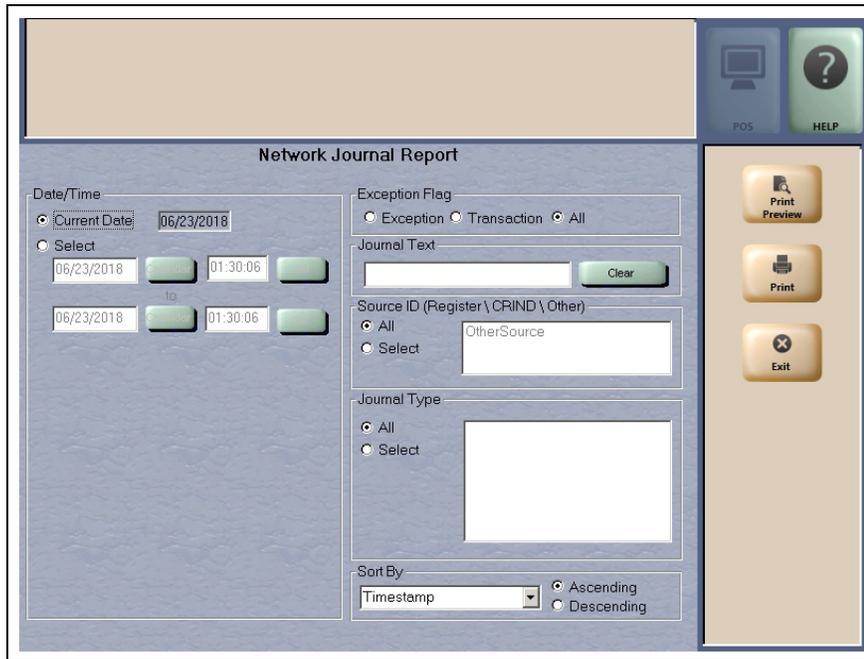
The WorldPay network does not yet support Contactless EMV cards. The Contactless field only affects mag stripe contactless tap.

If the customer attempts to present a contactless EMV card, Passport declines the transaction with the error message, "**Contactless not allowed**" on the CWS yellow bar and a "**Declined**" message in the PIN Pad.

# Network Journal Report

This report shows network journal entries for regular network transactions, as well as settlement and communication issues. The Network Journal Report configuration screen allows you to filter by various criteria, such as Date and Time, Exceptions, Source, Journal Type, and Specific Journal Text. The store manager can use the Network Journal Report as an aid in searching for disputed transactions.

**Figure 21: Network Journal Report Screen**



Passport includes EMV Transaction Details as a transaction type for EMV chip card transactions. To filter for only EMV chip card transactions, enter “EMV Transaction” in the Journal Text field.

## Network Reports

Network reports show data on Credit and Debit card transactions transmitted to the WorldPay network. Some network reports provide information on the status of transactions while others list the total amounts for transmitted transactions. By default, none of the network reports are configured to print at Shift or Store Close.

The following table lists the WorldPay network reports and the period for which they can be programmed to print automatically:

Report Name	Shift Close	Store Close	Configuration – On Demand Only
WorldPay Card Configuration	-	-	X
WorldPay EMV Configuration	-	-	X
WorldPay EMV Transaction Statistics	-	X	X
WorldPay EMV Transaction Statistics (Current)	-	-	X
WorldPay Exceptions	-	X	-
WorldPay Network Sales Report by Day	-	X	-
WorldPay Network Sales Report by Shift	X	X	-
WorldPay Settlement	-	X	-
WorldPay Network Site Configuration	-	-	X

### IMPORTANT INFORMATION

WorldPay network reports do not contain secure data, such as card account data. Therefore, there is no secure version of any report. For more information on secure reports, refer to *MDE-5488 Passport EDH (WorldPay) V10.34 Implementation Guide for PA-DSS V3.2*.

To view network reports on demand, navigate to **MWS > Reports > Network Reports**.

## WorldPay Network Card Configuration Report

This Report contains the current configured card type parameters. [Figure 22](#) show portions of the report.

**Figure 22: WorldPay Network Card Configuration Report**

WorldPay Card Configuration Report	
WorldPay 600 Morgan Falls Rd Atlanta, GA, 30350 1800 200 5965 TID: 542929803122506000085477	
Configuration ID: 0	REPORT PRINTED: Oct 24,2016 15:31
CARD:	Wright Express
Type:	Fleet
Account Type:	1
Accepted Flag:	2=Inside and Outside
Preauth Amount:	\$1.00
Offline Stand-In:	2=Disabled
Offline Stand-In Amount:	\$0.00
Address Verification (AVS) Prompting:	8=Inside Off/Outside Off
Cardholder Verification (CVV) Prompting:	2=Disable Prompting
Manual Transactions Enabled:	1=Enabled
DCR Cutoff Amount:	\$150.00
Small Ticket Enabled:	2=Disabled
Small Ticket Amount:	\$0.00
Debit First Prompt Enabled:	1=Enabled
Referral Number:	
PAN Ranges:	
	6900460000000000000 - 6900460699999999999
	6900460477000000000 - 6900460699999999999
	6900460800000000000 - 6900469999999999999

## WorldPay EMV Configuration Report

This report provides information regarding EMV processing parameters for each EMV card AID Passport supports, along with the fields programmed in the **MWS > Set Up > Network Menu > WorldPay > Network Site Parameters > EMV Parameters**. [Figure 23](#) shows a sample excerpt of the American Express® Credit AID.

**Figure 23: WorldPay EMV Configuration Report**

EMV Configuration Report			
Report created: 10/26/2016 04:33:00 PM			
Network Configuration Values			
US Common Debit Preferred:		True	
Pinpad Configuration Values			
PinPad Id:	1	EMV Enabled:	True
PinPad Id:	2	EMV Enabled:	True
Configuration Values			
American Express Credit (AID: A00000002501)			
AID Activated:	4	Term	E0B8C8
Addl Capability:	F000F0A001	Capability:	
Term Country:	840	Merch Cat Code:	5311
TAC Default:	C800000000	Term Currency:	840
TAC Online:	C800000000	TAC Denial:	0000000000
Trans Cur Exp:	2	Partial Select:	True
App Ver Num		Trans Cat Code:	R
Pri:		PSPId:	
Term Floor Lim:	0	Rand Sel Thresh:	0
Rand Sel Max%:	99	Rand Sel Target%:	99
Fallback expiry:	2099-12-31	Acquirer ID:	
Default DDOL:	9F3704	Default TDOL:	
No CVM limit:	0	Is debit Card:	False
Application Account Selection:	False	Trans Refer Currency Conv:	61000000
Terminal Risk Management TTQ:		Transaction Types:	
Application Selection:	True	Card Type:	

## WorldPay EMV Transaction Statistics Report

**IMPORTANT INFORMATION**

The "COMPLETION NOT INCLUDED IN BATCHES" section lists all the dispenser transactions that were rejected by the WorldPay network after approving the pre-authorization. The Store Manager must contact the WorldPay Help Desk regarding payment of these transactions.

This report breaks down the transactions by Entry Mode and are filtered by batch and inside register. Card errors are counted per register.

**Figure 24: EMV Transaction Statistics**

<u>EMV Transaction Statistics</u>											
Network Batch Number:		6									
Open:		10/19/2016 12:47:45PM									
Close:		10/25/2016 4:03:18PM									
TOTAL TRANSACTIONS:											
ENTRY MODE	TRANSACTIONS	% OF TRANSACTIONS									
Manual	3	7.69									
Swiped	9	23.08									
Transponder	0	0									
EMV contact	17	43.59									
Swiped fallback	8	20.51									
Voice fallback	2	5.13									
EMV contactless	0	0									
EMV TRANSACTION COUNTERS PER TERMINAL											
Terminal Number	Chip Error	Card Removed	Unsupported APP	MSD Fallback	Offline Approved	Offline Declined	Approved	Declined	Approved Host Disconnected	Decline After Host Approved	
	22	0	0	17	1	3	8	6	0	0	

## WorldPay EMV Transaction Statistics Report (Current)

This report is similar to the **WorldPay EMV Transaction Statistics Report**, except for the current open batch.

## WorldPay Exceptions Report

This report provides summary information on refund and offline transactions as well as batch settlement status.

The value in the Amount column represents the transaction total, less any surcharge (debit or EBT Cash card) fees. EMV transactions entry methods are differentiated as “Chip” or “Insert”.

**Figure 25: WorldPay Exceptions Report**

WorldPay Exceptions Report								
Friendly Store 7300 W Friendly Ave Greensboro, NC, 27410 1-555-555-5555 TID: 5429290080431276304473								
						REPORT PRINTED: May 21, 2015 10:20:02 LAST EOD: 5/21/2015 4:29:10 AM		
Configuration ID: 1								
FROM: 5/20/2015 4:31:01 AM								
TO: 5/21/2015 4:20:10 AM								
Starting Batch Number: 2015-05-20-001								
Closing Batch Number: 2015-05-21-001								
Number of Shift Closes: 0								
Number of Automatic Batches: 0								
Total Number of Batches: 1								
BATCH STATUS								
2015-05-20-001 <span style="float: right;">Balanced</span>								
EXCEPTIONS	Credit	Debit	Fleet	EBT	Prepaid	Total	Amount	Fees
Return	0	0	0	0	0	0	\$ 0.00	\$0.00
Void	0	0	0	1	0	0	\$10.00	\$0.10 *
Offline	0	0	0	0	0	0	\$ 0.00	\$0.00
* Fees are not included in the Void Amount								
ENTRY METHODS								
Inside Swiped								28.37%
Inside Manual								2.01%
Pump Swiped								69.62%
COMPLETIONS NOT INCLUDED IN BATCHES								
Batch	Date/Time	SEQ#	Trx.	Account Number	Total Amount	Action Code		



## WorldPay Network Sales Report by Shift

This report provides detailed information for each network transaction that occurred within a specific network shift period.

The value in the Host Amount column represents the transaction total, less any surcharge (debit or EBT cash card) fees.

**Figure 27: WorldPay Network Sales by Shift**

Network Sales by Shift									
Friendly Store 7300 W Friendly Ave Greensboro, NC, 27410 1-555-555-5555 TID: 5429290080431276304473					REPORT PRINTED: May 21, 2015 4:29:10 AM				
Configuration ID: 1									
FROM: 5/20/2015 4:31:01 AM									
TO: 5/21/2015 4:20:10 AM									
SEQ#	Device	Date/Time	Account	Trans Type	Auth. Code	Host Amount	Fee	Total Amount	
0111	1	2015-05-20 05:21:32	XXXXXXXXXXXX0002	Sale	Auth#006100	\$10.00	\$0.10	\$10.10	
<u>P. Code</u>	<u>Description</u>	<u>Quantity</u>	<u>PPU</u>	<u>Amount</u>					
0112	1	2015-05-20 06:01:00	XXXXXXXXXXXX9292	Sale	Auth#006110	\$25.00	\$0.00	\$25.00	
<u>P. Code</u>	<u>Description</u>	<u>Quantity</u>	<u>PPU</u>	<u>Amount</u>					
532	Card Activation	1	10	\$10.00					
0113	1	2015-05-20 06:03:01	XXXXXXXXXXXX9292	Void	Auth#006120	-\$25.00	\$0.00	-\$25.00	
<u>P. Code</u>	<u>Description</u>	<u>Quantity</u>	<u>PPU</u>	<u>Amount</u>					
532	Card Activation	1	-10	-\$10.00					
-----									
0325	2	2015-05-20 21:21:21	XXXXXXXXXXXX7777	Sale	Auth#006285	\$48.72	\$0.00	\$48.72	
<u>P. Code</u>	<u>Description</u>	<u>Quantity</u>	<u>PPU</u>	<u>Amount</u>					
Total Approved Transactions:						\$734.27	\$0.10	\$734.27	

## WorldPay Settlement Report

This report provides summary network transaction information (count and dollar amount) for each card type.

The value in the Host Total column represents the transaction total, less any surcharge (debit or EBT cash card) fees.

**Figure 28: WorldPay Settlement Report**

WorldPay Settlement Report					
Friendly Store 7300 W Friendly Ave Greensboro, NC 27410 1-555-555-5555 TID: 5429290080431276304473					
Configuration ID: 1			REPROT PRINTED: May 21, 2015 4:31:10 AM		
FROM: 5/21/2015 4:31:01 am					
TO: 5/21/2015 4:20:10 AM					
NETWORK PAYMENTS SUMMARY					
Batch Number: 2015-05-20-001			Pending		
Card	Transaction	Count	Host Total	Fees	Total Amount
Debit		2	\$74.43		\$74.63
	Sales	2	\$74.43	\$ 0.20	\$74.63
MasterCard		1	\$57.21		\$57.21
	Sales	1	\$57.21	\$ 0.00	\$57.21
EBT Cash		3	\$21.00		\$21.10
	Sales	2	\$26.00	\$ 0.20	\$26.20
	Voids	1	-\$5.00	-\$0.10	-\$ 5.10
BATCH TOTALS		6	\$152.74	\$0.30	\$152.74
GRAND TOTALS:		6	\$152.74	\$0.30	\$152.74

## WorldPay Network Site Configuration Report

The WorldPay Network Site Configuration Report contains site-level network parameters, including site identification, merchant processing rules, and communication parameters.

**Figure 29: WorldPay Network Site Configuration Report**

WorldPay Site Configuration Report	
WorldPay 600 Morgan Falls Rd Atlanta, GA, 30350 1800 200 5965 TID: 542929803122506000085477	
REPORT PRINTED: Jan 18, 2017 08:31	
Configuration ID: 0	
<b>Site Identification</b>	
Site Name:	WorldPay
Site Address:	600 Morgan Falls Rd
Site City:	Atlanta
Site State:	GA
Site Zip Code:	30350
Site Phone Number:	1800 200 5965
Hardware Version:	PASS
Software Version:	
Firmware Version:	
<b>Processing Parameters</b>	
EOD Host Posting:	3=Close Shift and Batch Limit and Post; includes terminal initiated and auto-close.
CCW EOD Close:	3=Automated EOD close prompting and performance disabled.
Batch Size Limit:	99
Enable Returns:	Enabled
Enable Voids:	Enabled
Enable Merchant And Journal PAN Masking:	Enabled
Enable Mismatch Prompting AVS:	Enabled
Enable Mismatch Prompting CVV2:	Enabled
Enable Check ID Prompting:	Enabled
Enable Process Partial Auth:	Enabled
Master Cutoff Limit:	\$999.99
Inside Debit Sales Fee:	\$0.00
Inside Debit With Cashback Sales Fee:	\$0.00
Outside Debit Sales Fee:	\$0.00
Inside EBT Cash Benefit Sales Fee:	\$0.00
Outside EBT Cash Benefit Sales Fee:	\$0.00
Download Phone Number:	0
<b>Communication Parameters</b>	
Connection Type:	TCP/IP
Primary IP Address:	10.5.48.6
Secondary IP Address:	10.5.48.6
URL And IP Port:	http://74.255.33.16:6662
Enable SSL:	Enabled
Primary Phone Number:	18776665965
Secondary Phone Number:	18002955965
Modem Port:	7
Baud Rate:	2400
Modem Init String:	AT&F0V0E0&K0&Q6%CX4S37=5&Z0
Modem Register:	ATS7=20S10=2S11=50S25=0&W0
Dial Header:	
Dial Trailer:	

# CWS Network Functions

The Network Functions screen contains the Network Status window and Network Functions buttons.

## Accessing Network Functions

You can access the Network Functions screen in one of the following ways:

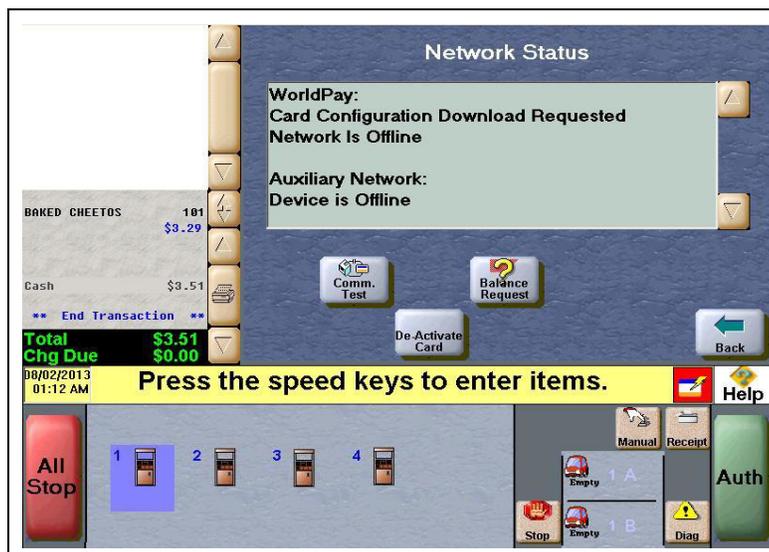
- On the CWS idle screen, select **More > Network Functions**.
- Select the **Network Status** Indicator when it is displayed on the message bar.

**Figure 30: Network Functions and Network Status Buttons**



With either action, the Network Status screen opens.

**Figure 31: Network Status Screen**



The Network Status screen provides information on all networks connected to the Passport system.

## Checking Network Status

The Network Status screen allows you to view a record of network events such as communication errors that occurred. Each network event is assigned a severity rating (low, medium, or high). When a new event occurs and has been added to the list, the Network Status button is also updated. The color of the Network Status button indicates the severity of the rating of the event:

Color	Severity
Green	Low
Yellow	Medium
Red	High

If multiple events occurred, the color of the Network Status button indicates the highest severity rating of the events. The Network Status button color changes when an event is corrected or after a predetermined time.

The following table lists some of the network messages that may display for the WorldPay network:

Message on Network Functions Screen	Network Status Indicator Color	Comments
Network Is Offline	Yellow	The store is not connected to the WorldPay network. This does not always indicate an issue, as the WorldPay network does not require a full-time connection.
Network is Online	Green	The store is connected to the WorldPay network.
Card Configuration Request Successful	Green	PDL completed successfully.
Card Configuration Download Requested	Green	PDL initiated
Card Configuration Request Failure	Yellow	Last PDL failed download or Passport failed to apply the download. If this error occurs frequently, contact the WorldPay Help Desk.
About to reach transaction limit. Perform a Store Close	Red	Nearing the transaction limit for the current batch. If a batch close is not automatically triggered, perform a Shift Close.
Settlement with the host succeeded	Green	Last batch close finished successfully.
Settlement with the host failed. Automatically retrying	Yellow	Last batch close attempt failed. If this error repeats, contact the WorldPay Help Desk.
Redialing secondary	Red	Cannot connect using the primary line, switching to secondary.
Call for authorization	Red	Cannot connect to the WorldPay network. contact Help Desk immediately.

In addition, the Network Functions screen also provides buttons for specific network requests.

The following table describes the Network Functions buttons and their behavior:

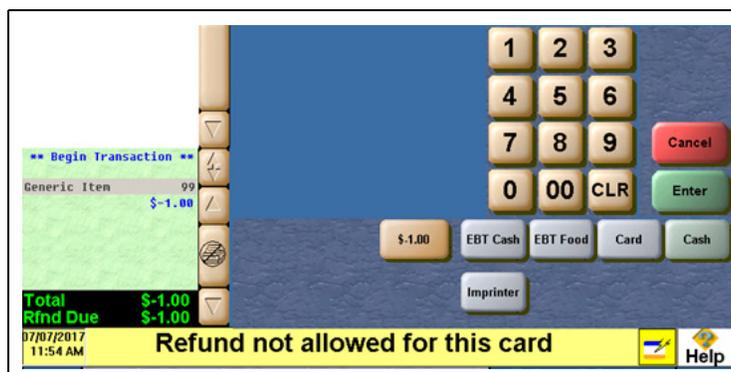
Button	Behavior
Comm. Test	Perform an echo test with the WorldPay network. The message "Successful X-MIT" indicates successful test of WorldPay network communications. The Message, Send timed out indicates failure of WorldPay network communications.
De-Activate Card	Deactivate an activated gift or cash card through the WorldPay network. The Passport system prompts the cashier to enter the de-activation dollar amount and swipe the customer's card. After the service runs successfully, the Passport system prints a receipt and displays the message "Deactivation Complete".
Balance Request	Obtain current balance of a gift or cash card and print a receipt showing the balance for the customer. Balance request is not supported for EBT Food cards and EBT Cash cards.

## Refunds with EMV

WorldPay does not allow refunds for EMV Credit and Debit cards. WorldPay does not support Returns and Voids for Debit cards.

Also, an EMV transaction could be refunded to cash as in typical mag stripe initiated transactions.

**Figure 32: POS Declining an EMV Debit Transaction**



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## Appendix A: Upgrading to Passport V12

This section provides WorldPay-specific information the ASC needs for upgrading to Passport V12.

### IMPORTANT INFORMATION

If you are performing an upgrade, as opposed to a clean installation, and you are swapping out or installing new VeriFone MX915 PIN Pads, do not install the PIN Pads until the software upgrade has completed.

#### Before beginning the upgrade, the ASC must perform the following:

- Ensure that all dispenser software and firmware meet applicable requirements to support loyalty and other fuel discounting functionality, including support of \$0.000 PPU.
- Print the Network Configuration Report. This is helpful if a clean install is required and to confirm all network settings (including Host Connection Type and other parameters in Global Information).
- Confirm with the WorldPay Help Desk the 24-digit TID to be used after the upgrade.
- Perform Store Close and ensure that all network transactions have completed by checking the Store and Forward Transactions Report for fallback transaction information. contact WorldPay Help Desk 1-800-200-5965 to check the period was closed successfully.
- Print all necessary reports and ensure all file transfers from Passport to BOS have completed.

#### After the upgrade, the ASC should perform the following:

- Update the Terminal ID field in **MWS > Set Up > Network Menu > WorldPay > Network Site Configuration** using the steps in “[WorldPay Terminal ID](#)” on [page 6](#).  
*Note: The PDL will fail unless the Terminal ID is updated after the upgrade.*
- Request a PDL Download by going to **MWS > Set Up > Network Menu > WorldPay > PDL Download**.
- Review the settings in **MWS > Set Up > Register > Register Set Up > Device Configuration** with the merchant or store manager. For more information, refer to “[Accepting Magnetic Stripe Contactless Inside](#)” on [page 25](#).
- Review “[What’s New in Passport V12 at WorldPay Stores](#)” on [page 4](#) with the merchant or store manager and answer any questions, especially those regarding EMV processing.

#### EBT Food (Non-integrated) and EBT Cash (Non-integrated) Tenders:

- Passport provides integrated EBT Food and EBT Cash transactions on the WorldPay Network.
- For stores that use an external EBT terminal to authorize EBT transactions, set EBT Tenders to the new non-integrated tender group.

#### Store Copy and Customer Copy Receipts:

- If a site wishes to not print a store or customer receipt, Passport V12 has added the functionality to Disable printing of the Store/Customer Receipt.
- Review the **MWS > Network > Merchant Configuration Programming** for more details and update the setting appropriately.

## Appendix B: WorldPay Egress Rules for the SZR

As part of a SZR installation using *MDE-5382 Secure Zone Router (Acumera) Installation Instructions*, contact the IT network representative at the store to add the [Tptrans.lynksystems.com](http://Tptrans.lynksystems.com) TCP-6662 (Primary Payment Hostname) egress rule to the perimeter firewall of the site.

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