

-  *Connected Payments*
-  *Release Notes*
-  *Release 2.13*
- 
- 

Connected Payments Release Notes

Date of Issue	Product Identification Number	Part Number	Brief Description
February 2008	45001/112	89000428	Release 2.6
June 2008	45001/112	89000445	Release 2.7
July 2008	45001/112	89000460	Release 2.8
September 2008	45001/112	89000474	Release 2.9
October 2008	45001/112	89000477	Release 2.10
December 2008	45001/112	89000486	Release 2.11
January 2009	45001/112	89000487	Release 2.12
May 2009	45001/112	89000513	Release 2.13

© Copyright StoreNext Retail Technologies LLC 1995-2009
All rights reserved

This publication is protected by federal copyright law. No part of this publication may be reproduced or transmitted into any human or computer language in any form or by any means, stored in a retrieval system, transmitted, redistributed, translated or disclosed to third parties, or de-compiled in any way including, but not limited to, photocopy, photograph, electronic, mechanical, magnetic or manual without the express written permission of StoreNext Retail Technologies LLC or its licensors, if any. This document, notwithstanding the above, may be distributed in electronic or printed form to personnel who are employed by either (1) a StoreNext customer of the subject system of this document or (2) personnel from an authorized StoreNext dealer of the subject system of this document. All copies, so distributed and/or so authorized, shall contain a full copy of this copyright notice.

StoreNext Retail Technologies LLC endeavors to ensure that the information in this document is correct and fairly stated but does not accept liability for any error or omission. StoreNext Retail Technologies LLC makes no representation or warranties with respect to the contents hereof, and specifically disclaims any implied warranties of merchantability or fitness for a particular purpose or non-infringement. No commitments by StoreNext or its suppliers are made from this documentation which is provided for information only.

Development of StoreNext products and documentation is continuous: StoreNext Retail Technologies LLC reserves the right to revise this publication and to make changes from time to time in the contents hereof or in the products herein described or discussed without notice and without any obligation of StoreNext Retail Technologies LLC to notify any person or organization of such revision or changes. Information published in this document will likely become obsolete over time and it is recommended that users regularly check for updates and newer versions.

StoreNext Retail Technologies LLC has prepared this manual for use by users, authorized third parties and personnel of StoreNext Retail Technologies LLC as a guide to the proper installation, operation, customization and/or maintenance of StoreNext Retail Technologies LLC equipment and software. The drawings and specifications contained herein are the property of StoreNext Retail Technologies LLC and/or its licensors.

Third-party products, services, or company names referenced in this document may be trademarked or copyrighted by their respective owners, and are for identification purposes only.

Copyrights, trademarks and license agreements shall be governed and construed in accordance with the laws of the State of Texas and the Federal Arbitration Act, and shall benefit Retailix, its successors, and assigns.

Address comments and corrections to:

StoreNext Retail Technologies LLC
Software Program Director
6100 Tennyson Parkway
Suite 130
Plano, Texas 75024

Table of Contents

SECTION 1	4
Connected Payments Fixed Issues and Enhancements	4
Server Changes	4
Transaction Processing Changes	6
Stand Beside Solutions	7
VeriFone Vx570	7
Host Changes	8
ACI	8
ADS.....	8
Chase Paymentech	8
Concord: H&C Format	8
Elavon	9
MPS (Fifth Third)	9
Shazam.....	9
Solupay/Echo.....	10
SECTION 2	11
New Features	11
Elavon	11
Supported Transaction Types	11
Additional Information.....	12
Store Setup Report	13

Section 1

Connected Payments Fixed Issues and Enhancements

Server Changes

Enhancement	Description
1. Reversal and offline forward of a declined transaction reporting issue	<ul style="list-style-type: none"> Fixed If a declined transaction was reversed due to a time out at the POS, and that transaction was approved offline and forwarded successfully, the end of day reports would incorrectly be short the amount of the transaction. This has been corrected so that the reports will show the actual amounts approved and forwarded.
2. Company Profile right incorrectly required for reports and Config management	<ul style="list-style-type: none"> Fixed Users that did not have the right to view the Company Profile were also incorrectly denied access to reports and configuration manager. This has been corrected so that the only the applicable rights are checked.
3. Group names support numeric, '-', and '/' characters	<ul style="list-style-type: none"> Enhancement Group names (permission levels) on the Role Management screen now support the use of numeric, '-', and '/' characters.
4. Users with old bookmarks get an error after logging in	<ul style="list-style-type: none"> Enhancement Using old bookmarks will no longer give an error. If the "ReturnURL" provided in the bookmark is invalid, it will be removed from the request and ignored.
5. Usernames with spaces causing login issues	<ul style="list-style-type: none"> Fixed Previously a username with a space would cause issues when trying to login. The login issue has been resolved and the 'space' character is no longer allowed for user names. The login has been revised to allow alphanumeric characters, plus the following four symbols: . : - _

Enhancement	Description
6. Added "Create a new user account" button	<ul style="list-style-type: none"> • Enhancement • After successfully creating a new user on the User Management screen, a new button will be displayed at the bottom of the screen titled "Create a new user account" that will allow the user to begin crating a new account.
7. View/Edit Store Access link was not properly updated with account status	<ul style="list-style-type: none"> • Fixed • When an existing user is activated or deactivated the "View/Edit Store Access" link at the bottoms of the page was no being updated to reflect the new status. • This has been corrected so that the "View/Edit Store Access" link will be activated as soon as the user account is activated and will be grayed out when the account is deactivated.
8. Update reports for IE8	<ul style="list-style-type: none"> • Enhancement • The web services report viewer has been updated to work with IE version 8.
9. Add Store Setup Report	<ul style="list-style-type: none"> • Enhancement • The new Store Setup Report (DMT10) has been added to the web services GUI. • The Store Setup Report displays the store configuration information that is currently in use for transaction processing. The data displayed on this report is not available for user configuration and may only be changed by contacting StoreNext . • Only administrative users get access to new reports by default. It is recommended that administrators adjust the web services group rights to grant access to this report to authorized users. • See Section 2 for additional Information.

Transaction Processing Changes

Enhancement	Description
1. Calculate the Approved Cash Back field	<ul style="list-style-type: none"> • Enhancement • On a partial approval, the Approved Cash Back field will now be set to the remainder of the approved amount after the merchandise amount has been subtracted. The Approved Cash Back amount will never be less than zero. • All reports will now display the final Approved Cash Back amount instead of the initial requested cash back amount. • ServerEPS will pass back the Approved Cash Back field to OpenEPS so that the POS can acquire the data specifically instead of needing to calculating it from the approved amount.
2. Proxy Client supply partial auth flag	<ul style="list-style-type: none"> • Enhancement • The proxy client has been updated to send the new “Ar” Partial Auth Flag field.

Stand Beside Solutions

VeriFone Vx570

Enhancement	Description
1. -No Change to Vx570 -	<ul style="list-style-type: none"><li data-bbox="565 464 641 485">• ---

Host Changes

ACI

Enhancement	Description
1. -No Change to Host -	<ul style="list-style-type: none"> ---

ADS

Enhancement	Description
1. Host Settlement Report	<ul style="list-style-type: none"> Enhancement A Host Settlement report is now available for the ADS host.

Chase Paymentech

Enhancement	Description
1. -No Change to Host -	<ul style="list-style-type: none"> ---

Concord: H&C Format

Enhancement	Description
1. Change "Other Credit" to "American Express"	<ul style="list-style-type: none"> Enhancement The Concord H&C Host Settlement Report has been updated to change the label for "Other Credit" cards to "American Express". The updated field will contain only the report data for the American Express cards.

Elavon

Enhancement	Description
1. New Host: Elavon	<ul style="list-style-type: none"> • Enhancement • Added support for the Elavon host. • The Elavon host supports Blackhawk gift card activation, recharge and Balance Inquiry. • 3 DES Encryption for customer terminals is supported. • FSA Transactions are supported. • See Section 2 for additional Information.

MPS (Fifth Third)

Enhancement	Description
1. Add EBT to sales totals	<ul style="list-style-type: none"> • Fixed • EBT totals were not being added to the sales totals in the reconciliation request message sent when cutting over the day's reports. This would make some reports appear to have a variance. • This has been corrected; EBT totals will not be added into the total sales amount.
2. Correct Host Settlement Report, Gift Card Return totals	<ul style="list-style-type: none"> • Fixed • The host settlement report for Fifth Third will now show the proper Gift Card Return totals as sent back by the host.
3. Offline EBT to MPS not supported	<ul style="list-style-type: none"> • Fixed • Offline EBT transactions are not supported to the MPS host and will be declined if received. Previously a partial message was being sent to MPS.

Shazam

Enhancement	Description
1. -No Change to Host -	<ul style="list-style-type: none"> • ---

Solupay/Echo

Enhancement	Description
1. -No Change to Host -	<ul style="list-style-type: none"><li data-bbox="570 373 639 394">• ---

Section 2

New Features

Elavon

Supported Transaction Types

	Purchase / GC Redeem	Purch w/ CB	Cash Back Only	Return	Force [Voice/Voucher]	Return Voucher	Balance Inquiry	Activation	Deactivation	Recharge	PreAuth / Completion
ACH	X	X	X	X	X	NA	NA	NA	NA	NA	X
Check (Electronic Check Conversion)	O (VO)	O (VO)	O (VO)	NA	X	NA	NA	NA	NA	NA	NA
Check (Standard)	X	X	X	NA	X	NA	NA	NA	NA	NA	NA
Connect Pay	X	NA	NA	X	NA	NA	NA	NA	NA	NA	NA
Credit Card	B (V)	X	X	B (V)	B (V)	NA	NA	NA	NA	NA	X
Credit FSA	B (V)	NA	NA	B (V)	NA	NA	NA	NA	NA	NA	X
Debit	O (VO)	O (VO)	O (VO)	O (VO)	NA	NA	NA	NA	NA	NA	X
EBT – Cash	O (VO)	O (VO)	O (VO)	X	X	NA	O	NA	NA	NA	X
EBT – Food Stamp	O (VO)	NA	NA	O (VO)	O	X	O	NA	NA	NA	NA
Fleet	X	NA	NA	X	X	NA	NA	NA	NA	NA	X
Gift Card (General)	O	NA	NA	O	X	NA	O	O	X	O	X
Gift Card (Blackhawk)	X	NA	NA	X	X	NA	X	O	X	O	X
Phone Card	NA	NA	NA	NA	NA	NA	NA	X	X	X	NA
Private Credit	X	X	X	X	NA	NA	NA	NA	NA	NA	X
Private Debit	X	X	X	X	NA	NA	NA	NA	NA	NA	X
Wireless	NA	NA	NA	NA	NA	NA	NA	X	X	X	NA

Legend:	
O	– Online only
B	– Both On & Offline
B/Disc	– As B , with Discover Card only
(V)	– Transaction Can be Voided
(VO)	– Can be Voided Online Only
X	– Not Supported
NA	– Not Applicable to Transaction Type

Additional Information

Elavon supports the use of 3DES encryption.

Store Setup Report

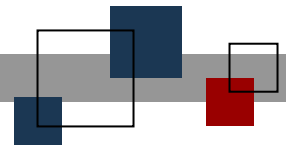
The Store Setup Report displays the store configuration information that is currently in use for transaction processing. The data displayed on this report is not available for user configuration and may only be changed by contacting StoreNext .

It is recommend that users review this report after initial store setup to ensure that all the settings match expectations, and that the hosts selected match the host as configured by the user in the Configuration Manager.

The screenshot shows a web-based report interface. At the top, there are navigation controls (back, forward, page 1 of 4, 100% zoom, Find | Next, Select a format, Export) and report metadata (Store Setup Report, Test Company, Run by: michael, Date: Current). The main content is divided into sections: 'Stores' (Store 1 - MTXEPS - Test Store 1, Close Time: 5:41 PM Pacific), 'Services' (a table with columns for Transaction Processing, BIN Service, Configuration Management, Receipt Storage, Web Client, Web Reporting, all set to 'Yes'), and 'Transaction Processing' (a table with columns for Tender Type, Host, Merchant Id, TerminalId, State Code, Bank ID, Check Services, and Encryption). The Transaction Processing table lists various tender types like Check Auth, Credit, Debit, EBT Cash, EBT Food Stamp, Gift Card, Phone Card, and Private Credit, all associated with the Test-Shazam host and Merchant ID 543132001018886.

This report features the following columns:

Report Headers	Description
Services	Lists the services for which the store is signed up. Yes – Store is signed up for this service. No – Store is not signed up for this service.
Transaction Processing	This section displays the various settings related to processing transactions.
Tender Type	Lists the tender types the store is configured for.
Host	Lists the host that each tender will be routed to.
Merchant ID	Lists the Merchant ID in use for that host and tender type.
Terminal ID	Lists the Terminal ID in use for that host and tender type.
State Code	Lists the State Code in use for that host and tender type.
Bank ID	Lists the Bank ID in use for that host and tender type.
Check Services	Lists the Check Services in use for that host and tender type.
Encryption	Lists the Encryption in use for that host and tender type.



© StoreNext Retail Technologies LLC 2009

StoreNext Retail Technologies LLC endeavors to ensure that the information in this document is correct and fairly stated but does not accept liability for any error or omission.

The development of StoreNext products and services is continuous and published information may not be up to date. It is important to check the current position with StoreNext. This document is not part of a contract or license save insofar as may be expressly agreed.