



Point of Sale (PR5000)
POS Application 1.6 Release Notes

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Revision History

Rev.	Description	Date
A	Initial Release	04/20/2021

Overview

These Release Notes describe new features, enhancements, prerequisites, and any certifications in Transact POS Application Release 1.6.

Upgrade Details

Transact will deploy Transact POS Application Release 1.6 to the TSE environment. Customers will be able to perform binary syncs to their devices to update them once notified that the deployment has completed.

Product Version

- 1.6

Prerequisites

- Transaction System Enterprise (TSE) Release 3.13.8.8

Rollback Options

- Not supported

POS Application Release 1.6 New Features and Enhancements

Card Encoding configuration

In this release, we have enhanced the option for using the data on Magstripe Track 2 to form the T2 number for encoding on the contactless area. The operator can now create a parsing rule (if needed) which allows them to define the section of the Track 2 number (using starting position and length details) to allow the PR5000 to encode the contactless area with a T2 number which has been created with the parsing rule. The parsing rule output can continue to be padded with prefix and suffix definitions if required. The enhancement provides a greater flexibility for card encoding – and also removes the need for PS4101/MF4100 usage for parsing.

PIC32 Library Update

The PIC32 library has been updated to address a defect where encoding failed for T2 values of 37 characters (only worked for 36 characters).

USB/ Peripheral support

The Devices menu item is a new menu item and displays a screen which gives an overview of all connected USB devices. Specific configuration options remain available until MRD5 Configuration, Turnstile Configuration, etc. Upon selection, the operator is able to view all devices that are connected to the PR5000 and confirms if the device is connected successfully and ready for use; or if there are issues with the connectivity /usage. This menu is useful in support situations for peripherals to determine the various connections at play – and allow the user to do a health check on the device connections.

Product Setup / Installation Wizard and Help Overlay

The new TSE-PR5000 setup wizard and associated help overlay is available with this release. Release 1.6 will be distributed via Artifactory so any users who upgrade their device seamlessly to 1.6 will not see the new wizard setup. However, if an operator or device administrator performs a Factory Reset on the existing PR5000s, the new setup process will be invoked.

Note: The existing setup menu items are also available through the Device Setup button i.e. the user is not forced to use the new wizard.

Contacting Technical Support

If you have questions about these release notes, you can get help from Transact's Technical Support Organization in the following ways:

- During our normal business hours, from Monday to Friday, U.S. Eastern Time, call 888-381-8054
- For after-hours emergency phone support, call 888-381-8054
 - Press 2 to enter the main after-hours support menu, and then press 2 once more
- Visit the Transact Support Portal at <https://connect.transactcampus.com/>