



ReadMe

Datacard® XPS Card Printer Driver SDK

This document provides a summary of updates to the XPS Card Printer Driver SDK.

Version Information

SDK Version:	7.4
Release Date:	October 2018

SDK New Features

- Added support for the CE870 Kiosk system. The JobStatus API added the following JobState values for the kiosk system:
 - **CardReadyToRetrieve**—The card is complete. The user can retrieve the card from the printer.
 - **CardNotRetrieved**—The card is complete. The printer moved the card to the reject tray because it was not retrieved in time by the user.
- Updated the Java sample programs for the following: magstripe, print, smartcard, and smartcard_singlewire.
- Added Java sample programs for the following: barcode_park, emboss_indent, laser, locks, printer_control, printer_state, and printer_status.
- Added Java JAR files that you can run without having to build the files, similar to the C++, C#, and VB compiled samples.
- Added support for color adjustment settings on SD-, CD-, and CE-series direct-to-card printers running D3.17.4 or newer firmware.
- Updated sample programs to allow you to specify the card side (front or back) that faces up when it is ejected into the output hopper.
- Updated sample programs to allow you to specify the input hopper number to use when picking a card. The default is hopper 1.
- Added support for Windows Server 2016.

Supported Driver Version

This SDK release supports Version 7.4.673 of the XPS Card Printer Driver for Microsoft Windows.

Supported Printers

- Datacard® SD Series: SD160™, SD260™, SD260L™, SD360™, SD460™ Card Printers
- Datacard® CD Series: CD800™, CD800 with CLM laminator, CD820™ Card Printers
- Datacard® CE840™ Instant Issuance System
- Datacard® CE870™ Kiosk System
- Entrust Datacard™ CR805™ Retransfer Card Printer
- Entrust Datacard™ CL900™ Desktop Laser Personalization System

Supported Microsoft Windows Operating Systems

- Windows 10 (32-bit and 64-bit)
- Windows 8.1 (32-bit and 64-bit)
- Windows 7 SP1 (32-bit and 64-bit)
- Windows Server 2016
- Windows Server 2012 R2 (64-bit)

Known Limitations

- Running the SDK Print sample with a shared printer fails if the fully qualified printer name is greater than 31 characters.
- When the card completion parameter is set in the call to run a sample, the number of copies parameter is ignored. One card is always produced. An application must manage multiple copies outside the driver when card completion is enabled.