



Release Notes

XPS Card Printer Driver SDK

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

Version Information

SDK Version:	8.7
Release Date:	April 2025

This SDK release supports Version 8.7 of the XPS Card Printer Driver for Microsoft Windows.

Supported Printers

- Entrust® SD Series: SD160™, SD260™, SD260L™, SD360™, SD460™ Card Printers
- Entrust® CD Series: CD800™, CD800 with CLM, CD820™ Card Printers
- Entrust® CE840™ Instant Issuance System
- Entrust Artista® CR805, Artista® CR805 with Card Lamination Module, Artista® CR805 with Tactile Impresser Module
- Entrust Artista® CR803, Artista® CR803 with Card Lamination Module, Artista® CR803 with Tactile Impresser Module
- Entrust® CL900™ Desktop Laser Personalization System
- Entrust® Sigma DS1, DS2, DS2 with Card Lamination Module
- Entrust® Sigma DS3, DS3 with Card Lamination Module, DS3 with Tactile Impresser Module, DS3 with 3 input/3 output Multi-Hopper, and DS3 Direct-to-Card Printer with 600 DPI
- Entrust® EM1, EM2 Card Printers

i The information in this document applies to all supported printers. Printer-specific differences or exceptions are noted, where necessary. Other Entrust printers may be supported through the use of a RFID upgrade kit.

Supported Microsoft Windows Operating Systems

- Windows 11
- Windows 10 (32-bit and 64-bit)
- Windows Server 2019
- Windows Server 2022

Runtime Dependencies

The compiled samples have the following runtime dependencies.

- C++ requires Microsoft Visual C++ 2017 Redistributable Package (x86 and x64), or newer. Use the following link to download the appropriate software package:
<https://www.microsoft.com/en-us/download/details.aspx?id=48145>
- C# and VB.NET require Microsoft .NET v4 Client Framework.

SDK New Features

- Added support to compile Java SDK samples with IntelliJ IDE.
- Updated XML samples for the Printer Status tab when connected to the Sigma DS3 Direct-to-Card Printer with 600 DPI.
- Added support to retrieve print resolutions for:
 - ColorPrintResolution
 - MonochromePrintResolution
 - TopcoatPrintResolution
 - FluorescentPrintResolution

Known Issues

- Using “Cancel All” on multiple active jobs for the printer and driver will cause error 100. Entrust does not recommend canceling all jobs during batch printing. Multiple jobs are in progress in printer and driver, and canceling all jobs during processing will cause error 100. The preferred solution is to cancel only the failed job.
- For Sigma Printers with laminator, the driver will not let the user print a card if the card design does not have lamination or topcoat on a card side that has color. Message 523 will be displayed.
- The Java SDK does not automatically close message dialog boxes.