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Release Notes

Entrust® XPS Card Printer Driver Version 8.6 for Microsoft Windows

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

Version Information and Supported Printers

Driver Version:	8.6
Release Date:	September 2024

- 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, and DS3 with 3 input/3 output Multi-Hopper.
- Entrust® EM1, EM2 Card Printers



- The information in this Guide 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

The XPS Card Printer Driver does not support USB installations using Windows 10 operating systems prior to version 2004. Installing on versions prior to 2004 will fail silently without displaying errors.



The printer driver can be installed on machines powered by x86 and/or x64 processors.



- Windows 7 SP1, Windows 8.1, Windows Server 2008 R2, Windows Server 2012 R2, and Windows Server 2016 are not supported by this version of the Card Printer Driver. Driver version 8.4 is available for these Windows versions.
- Windows XP, Windows Vista, and Windows Server 2003 R2 are not supported by this version of the Card Printer Driver. Driver versions 6.x are available for these Windows versions.



An attribution table has been added to the driver, and can be found at C:\ProgramData\Datacard\XPS_Card_Printer\XPS_Card_Printer_Driver_Open_Source_Attribution_Table.html

Supported Languages

- Driver user interface. The user interface supports the following languages: English, German, French, Spanish (Latin America), Portuguese (Brazil), Japanese, Korean, Simplified Chinese, Arabic, Italian, Traditional Chinese, Czech, Polish, Romanian. The following languages were translated previously, but were not updated: Russian.
- Driver installation. The installation supports the following languages. English, German, French, Spanish (Latin America), Portuguese (Brazil), Japanese, Korean, Simplified Chinese, Arabic, Italian, Traditional Chinese, Polish. The following languages were translated previously, but were not updated: Russian. (Languages not listed display in English during installation.)

New Features

- Added support for 3 input/3 output Multi-Hopper.
- Added support for full card static UV/Luster images and print data sent to Sigma DS3 printers.

- Added split ribbon configuration for YMCKF-KT and YMCKL-KT ribbons.
- Added support for Satin InTM ribbon.
- Added support for DNP Primerless Interceptor (CMYK-Ki) ribbon splits for Artista CR825 printers.
- Added support for ymckT split ribbon options for Sigma printers.
- Added "Apply topcoat to only text and graphics" option for ST-KT split ribbon options.
- Added support for "Wake" and "Sleep" commands for Artista printers.

Card Printer Driver SDK

Use the latest version of SDK with the version 8.6 Card Printer Driver.

Improvements and Resolved Issues

- Fixed a security vulnerability issue where files in the C:\ProgramData\Datacard folder could be modified. Refer to [Security Bulletin E24-004](#) at www.entrust.com for more details.
- Fixed an issue where repeatedly pressing the "Ask Printer for Update" button under Hopper Status led to a memory leak, allowing the printer spooler memory to grow.
- Fixed an issue where the driver occasionally displayed error 505 on a Japanese Windows 11 operating systems.
- Fixed an issue where print and Smart Card jobs were getting stuck in the print spooler.
- Fixed an issue where the driver uninstall where files were not deleted.
- Fixed an issue where the Microsoft Word Print dialog box was not displaying the option to print on both sides.
- Fixed an issue where the magstripe was too wide and creating white space on the back side of the card when using a DTC printer.
- The "Card Stock" field is no longer available under the "Hopper Status" tab for all printers.

Known Issues and Restrictions

- The silentinstall.cmd does not install the magnetic stripe font support files (MagstripeFonts and LegacyMagstripeFonts). If you need to install the magnetic stripe font support files, use the Installation CD, a downloaded file, or the QuickInstaller.
- Applications that use Microsoft WPF to print cannot create a printer pool using the built-in Microsoft pooling feature. Microsoft has acknowledged that this is a defect and has stated that it will be fixed. However, no timeframe has been provided. Until then, use Frogmore Print Distributor to create a printer pool for WPF applications.
- Error messages sometimes do not display on the PC that sent the print job. Restart the PC to resolve the issue.
- 300x300 resolution is not supported when using UV Curing Ribbon. When using a UV Curing Ribbon, the default standard resolution will be 300x600 dpi.
- The Driver will not allow printing using YMCK and YMCK-K ribbons if the Sigma printer does not have lamination.
- Error message 518 displays if printer does not have RFID upgrade kit
- The Driver no longer supports IDWorks and the Driver has removed IDWorks plugin from the install.
- Sometimes driver upgrade fails and driver displays Message 524: Printer driver requires a reinstall. User should uninstall all XPS drivers and reinstall them.
- Split-ribbon printing is not working when the enabling the “Print black image pixels using monochrome” option.
- Multiple USB printers install when powering up a Sigma printer during a USB driver installation. Upgrade to firmware version D4.3.2 or connect the printer to the PC once the printer is fully powered on.
- The ST-KT: STT-K Split setting for simplex printing is not working.