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Release Notes

Entrust® XPS Card Printer Driver Version 8.4 for Microsoft Windows

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

Version Information and Supported Printers




Driver Version:	8.4
Release Date:	June 2022

- 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
- 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 8.1 (32-bit and 64-bit)
 - Windows Server 2019
 - Windows Server 2016
 - Windows Server 2012 R2 (64-bit)
-  • Windows 7 SP1 and Windows Server 2008 R2 are not supported, but installation is allowed.
-  • 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, French Canadian, Spanish (Latin America), Portuguese (Brazil), Russian, Japanese, Korean, Simplified Chinese, Arabic. The following languages were translated previously, but were not updated: Italian, Traditional Chinese, Czech, Polish, Romanian.
- Driver installation. The installation supports the following languages. English, German, French, French Canadian, Spanish (Latin America), Portuguese (Brazil), Russian, Japanese, Korean, Simplified Chinese, Arabic. The following languages were translated previously, but were not updated: Italian, Traditional Chinese, Polish. (Languages not listed display in English during installation.)

New Features

- Administration section added allow change to language settings.
- Support added allowing KT, ST-KT, GT-KT, and ST ribbons to add topcoat application over only text and graphics.
- Support added to allow Split ribbon to be used on Sigma printers.

- Support added for Windows 11.
- Support added for upcoming Light Curing Module (LCM).
- Add support for WTT cassette ribbon.

Card Printer Driver SDK

Use the latest version of SDK with the version 8.4 Card Printer Driver.

Improvements and Resolved Issues

- Image with RGB values of 217 not using luster panel.
- USB driver upgrade error on Windows 10.
- Fixed error 100 notification for all printers causing rewrite mode to not work.
- Fixed where print management showed incorrect driver version.

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.
- Embossing is not supported when printing using UV Curing Ribbon.
- The Driver will not allow printing using YMCK and YMCK-K ribbons if the Sigma printer does not have lamination.
- On Windows 11, the Laminator L1 and L2 settings in Microsoft Word do not stay set.
- The Driver does not use front topcoat when using split ribbon for YMCKF-KT for SD and CD printers.