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Release Notes

Entrust® XPS Card Printer Driver Version 8.3 for

Microsoft Windows

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

Version Information and Supported Printers

Driver Version:	8.3
Release Date:	January 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® CR805™, CR805 with CLM, CR805 with TIM Retransfer Card Printer

- Entrust® CL900™ Desktop Laser Personalization System

- Entrust® Sigma DS1, DS2, DS3, DS3 with CLM, DS3 with TIM Card Printers

- 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 10 (32-bit and 64-bit), supported versions

- Windows 8.2 (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

- Added capability for matching K panel printing on Sigma printers with SD/CD printers.

- Added WTT ribbon with topcoat application over text and graphics.

- Added an increase in the DHCP lease time from 7 days to 90 days and sends gratuitous ARP once per second in order to reduce USB connection drops.

- Added STT Printing with ST Ribbon.

- Added support for Receptor ribbon.

- Added support for printing CMYKP - CMYKPi with CMYP-KPi ribbon for retransfer printers.

- Added support for printing FCMYKP - FCMYKP with FCMYP-KP ribbon for retransfer printers.

- Added support for CMYK + InTM and CMYKK + InTM ribbon types, and support for pigment primerless retransfer ribbons.

- Added support for rear indent module (RIM) for Sigma printer.

Card Printer Driver SDK

Use the version 8.2 SDK with the version 8.3 Card Printer Driver.

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, you can 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.

- Split ribbon will not work on Sigma printers.