

### Datacard® XPS Card Printer Driver SDK

SDK Version	6.2
Release Date	September 2015

## WHAT'S IN THE SDK?

This Software Developers Kit (SDK) consists of a Programmer's Reference Guide and sample code.

Read the Programmer's Reference Guide for an understanding of the functions supported by the driver Application Programming Interface (API), the rules of use for the API, and the information exchanged across the API. The Programmer's Reference Guide is in the **doc** folder.

The sample code is designed to show you the details necessary to implement the API in your application. The sample code is under the **samples** folder. Samples are provided in each of four languages: Microsoft® Visual C++®, Visual C#®, Visual Basic®, and Java. The samples demonstrate the following functionality:

1. **Printing**
2. **Magnetic stripe encoding and reading**
3. **Smart card parking and job continuation**
4. **Single wire smart card personalization**
5. **Obtaining printer and job status**
6. **Cancelling all jobs in the printer** ⚙
7. **Embossing, indenting, and topping a card** ⚙
8. **Locking and unlocking a printer with locks** ⚙
9. **Laminating using Print Ticket for job level control** ⚙
10. **Reading the serialized laminator supply bar code** ⚙
11. **Using single wire smart card to read and write data to a MIFARE Classic chip** ⚙

(⚙) Not available as a Java sample.

## WHAT'S NEW IN THE V6 SDK

1. **New to v6.2 →** Added support for back side smart card.
2. Added support to reset the resettable card counters.
3. Added support to restart the printer.
4. Added support to detect if printer support rewritable card printing.
5. Added support to determine the region code for regionalized ribbons.
6. Updated samples to use Visual Studio 2013.  
**NOTE:** [running the compiled C++ samples or the java helper DLL requires the Visual Studio 2013 C++ runtime.](#)

## SUPPORTED DRIVER VERSIONS AND PRINTERS

- **Version 6.2** of the XPS Card Printer driver for Microsoft Windows is supported by this SDK release.

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- All SD, CD, and CE desktop printer models are supported by this SDK **with the exception of the CE870**. Full functionality of specific features requires a printer with the correct options and firmware version.

## KNOWN LIMITATIONS

- Running the SDK Print sample with a shared printer will fail if the fully qualified printer name is greater than 31 characters.
- Some interactive operations will take longer to complete when using an SD260 card printer.
- 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.

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