Firmware Release Notes
Entrust Desktop Printer Firmware

This document provides a summary of the D3.18.3-6 release to the desktop printer firmware.

This release applies to Datacard SD, CD, and CE Series desktop printers that currently run version D3 firmware.

Component Version Changes

Firmware Version	D3.18.3-6
Release Date	July 2021
BSP	D3.18.2-7
Component Versions:	
• Printer Application	D3.18.3-6
• Printer BSP	D3.18.2-7
• Embosser Firmware Version	E1.1.51-1
• Laminator Firmware Version	L1.1.6-15
• DUALi Smart Card Coupler	DE-ABCM_L_DC2_200108_CCID_D
• HID Omnikey Smart Card Coupler	HID Global 5127 CK 01000069
• Open Card Plug-In	PLG.1.30-1

Changes from D3.18.2-SP1

Security

- Generating a new printer self-signed certificate will now include the printer device ID (auth key) in the common name field. Previously, the printer's serial number was used for the common name value. The new certificate format is required before a printer without an Entrust certificate can enroll in Entrust Instant ID as a Service as a cloud printer.

Improvements

- Print head lifting at the trailing edge of the card has been improved to reduce the chances of the printing off the edge of the card and breaking the ribbon.

- Open Card plug-in now supports legacy mode through a new setting (Behavior > OpenCardLegacyMode). When enabled, the plug-in will correctly process the legacy data stream format where the numeric card format is embedded in a line of data.

Resolved Limitations

- Open Card will now correctly render code 128 bar codes with an odd number of digits

- Open Card will now correctly translate a character where two translation rules have a particular configuration that had resulted in the character being translated twice in previous plug-in releases.

- Printers configured to use a static IP address sometimes could not enroll as cloud printers. This has been resolved.