



# ENTRUST

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## Firmware Release Notes

### Entrust Desktop Printer Firmware

This document provides a summary of the new features and updates to the Sigma DS and EM Series Direct to Card Printers firmware.

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#### Version Information

<b>Firmware Version</b>	D4.2.1-10
<b>Release Date</b>	January 2022
<b>Component Versions:</b>	
• Printer BSP	D4.1.21-3
• Embosser Firmware Version	E1.1.53-1
• Laminator Firmware Version	L1.1.6-15
• TIM Impresser Firmware Version	I1.1.3-2
• RIM Indenter Firmware Version	N1.1.1-7
• Multi-hopper Firmware Version	M1.1.6-1
• Smart Card Coupler	DE-ABCM5_CCID_DC_200206
• HID Omnikey Smart Card Coupler	HID Global 5127 CK 01000069

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#### D4.2.1-10 Firmware Release

##### New Features

This firmware release adds the following features.

- Support for Rear Indent Module (RIM)
- Support WTT Ribbon
- Cloud Push notifications
- Simplex smart card support for DS1/DS2/EM1/EM2 models.

## **Security**

- Updated printer operating system security patches to version released in October 2021.

## **Improvements**

- Black Point Compensation added to improve shadow definition printing
- Improved power settings used for ST-KT, GT-KT cassettes, YMCKT (PETG) and scratch-off
- Improved scratch off ribbon print quality
- Corrected trailing edge printing for non-card length images
- Corrected leading edge banding when printing with cassette supplies
- Improvements to smooth out leading edge printing and reduce high frequency banding
- Corrected ribbon handling when RibbonInitialize is disabled
- Correct Printer Dashboard test card JIS magstripe
- Improved usability of Printer Dashboard LaminateType settings page
- Setting search function added to Printer Dashboard
- Traditional Chinese language added to front panel