



ENTRUST

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.

Version Information

Firmware Version	D4.3.2
Release Date	May 2024
Update of Released Version	D4.3.1-SP1
Component Versions:	
• Printer	D4.3.2-8
• Printer BSP	D4.1.22-23
• Embosser Firmware Version	E1.1.55-2
• Laminator Firmware Version	L1.1.6-16
• TIM Impresser Firmware Version	I1.1.3-2
• RIM Indenter Firmware Version	N1.1.2-2
• LCM UV Cure Firmware Version	V1.1.0-9
• Multi-hopper Firmware Version	M1.3.2-5000
• OpenCard Plug-in Version	PLG.1.31-5
• Smart Card Coupler	DE-ABCM5_CCID_DC_240130

D4.3.2 Firmware Release

New Feature

- Added Ethernet IEEE 802.1x authentication (certificate or username/password).
- Added Wireless WPA2 Enterprise authentication with IEEE 802.1x authentication (certificate or username/password).
- Support of ST-KT ribbon rolls.

Improvements

- Improved detection of hardware present in the embosser to avoid 139/127 errors.
- Shortened the delay between unlocking the embosser and multi-hopper to avoid lock jam problems.
- Fixed issue of false hopper empty errors in multi-hoppers.
- Fix to allow exporting card formats named "0" for OpenCard.
- Added ability to connect to printer over Wi-Fi or USB using the printer SerialNumber.local.
- Fixed an issue where a card in the reader becomes unresponsive requiring a reboot to regain reader functionality.
- Fixed issue with cleaning card failures on simplex printers.
- Improved warnings issued for 3 input / 3 output multi-hopper and logical hopper groupings when hoppers became empty or need to be unloaded.
- Improved printing to remove print artifact at trailing edge of card.
- Fix to prevent rare printer shutdowns during OpenCard print jobs.

Security

- Updated printer operating system and patch level to the version released in January 2024.
- Apache configured for improved security.
- TLS configured for improved security.