



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	D4.3.1
Release Date	November 2023
Update of Released Version	D4.2.5
Component Versions:	
• Printer	D4.3.1-12
• Printer BSP	D4.1.22-7
• Embosser Firmware Version	E1.1.54-3
• 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	M1.3.1-4
• OpenCard Plug-in Version	PLG.1.31-4
• Smart Card Coupler	DE-ABCM5_CCID_DC_230712

D4.3.1 Firmware Release

New Feature

- 3rd party hopper kiosk printer.
- Support added for IIDaaS ribbons.
- Laminator cleaning card support added to Printer Dashboard.

Improvements

- Fixed issue with some LED lightbar colors interfering with Omnikey smartcard reader.
- Fixed issue with CE870 payload certificates not working.
- SNMP updated to return an Entrust Private Enterprise Number (PEN) in System Object ID. Users monitoring printers via SNMP will likely need to rescan and reconfigure the printer asset in the SNMP manager used.
- Improved card pick retries.
- Fixed smart card park test card issue in Printer Dashboard for printers with a multi-hopper.
- Improved split ribbon usage of YMCKF-KT and YMCKL-KT ribbons when no laminator is attached to printer.

Security

- Updated printer operating system and patch level to the version released in July 2023.
- Apache configured for improved security.
- Strengthened Diffie-Hellman TLS ciphers to require 2048-bit groups with safe primes.