



ENTRUST

Firmware Release Notes

Entrust Desktop Retransfer Printer Firmware

This document provides a summary of the new features and updates to the Artista® CR and CE Series Desktop Retransfer Printers firmware.

Version Information

Firmware Version	R4.52.1 R4.12.1
Release Date	February 2024
Update of Released Version	R4.51.2-SP2(R4.51.2-5002) R4.11.2-SP2(R4.11.2-5002)
Component Versions:	
• Printer	R4.52.1-7 R4.12.1-7
• Printer BSP	R4.50.22-6 R4.10.22-6
• Embosser Firmware Version	E1.1.54-3
• Laminator Firmware Version	L1.1.6-16
• TIM Impresser Module Firmware Version	I1.1.3-2
• Multi-hopper Firmware Version	M1.3.2-2
• Laser Firmware Version	Z1.1.0-302
• Smart Card Coupler	DE-ABCM_L_DC2_211006_CCID_PCSC

Affected Printers

- Entrust Artista® CR803 and CR805 Retransfer Printer
- Entrust Artista® CR825 and CE875 Instant Financial Issuance Systems

Firmware Release for Dual Hardware Configurations

Artista® firmware releases now support multiple hardware configurations. These configurations are identified by the leading portion of the firmware version. R4.1x or R4.5x. firmware is available as either a stand-alone update application or as firmware files.

The firmware update application **FirmwareUpdate_R4P.52.1-7_R4S.12.1-7.exe** contains all the necessary firmware files and will automatically identify the hardware configuration and apply the correct firmware to the printer.

The FLS files **R4P_52_1_7.flx** and **R4S_12_1_7FS.flx** are used by the Adaptive Issuance™ Issuance Device Management software to update printer firmware. If you do not have this software, use the stand-alone update application to update your printer firmware.

R4.52.1 and R4.12.1 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).

Improvements

- Updated 802.11 wireless module firmware.
- Improved Multi-hopper reliability and support for new Multi-hopper hardware configuration.
- Improved Printer Manager web interface responsiveness.
- Added functionality for color sensor to automatically maintain calibration over time.
- Improved Cloud functionality.
- Display panel reliability improvements when using non-English languages.
- R4.5x only: Revised main board compatibility.

Security

- Updated Printer Manager web interface components.
- Updated printer Operating System version.