



ENTRUST

Firmware Release Notes

Entrust Desktop Retransfer Printer Firmware

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

Version Information

Firmware Version	R4.52.3 R4.12.3
Release Date	March 2025
Update of Released Version	R4.52.2-SP1 (R4.52.2-5000) R4.12.2-SP1 (R4.12.2-5000)
Component Versions:	
• Printer	R4.52.3-9 R4.12.3-9
• Printer BSP	R4.50.22-14 R4.10.22-14
• Embosser Firmware Version	E1.1.55-2
• Laminator Firmware Version	L1.1.6-16
• TIM Impresser Module Firmware Version	I1.1.3-2
• Multi-hopper Firmware Version	M1.3.2-5000
• Laser Firmware Version	Z1.1.0-302
• Smart Card Coupler	DE-ABCM_L_DC2_211006_CCID_PCSC DE-ABCM5_CCID_DC_240130

Affected Printers

- Entrust Artista® CR803 and CR805 Retransfer Printer
- Entrust Artista® CR825, CE875 Instant Financial Issuance Systems
- Entrust Artista® RS4 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.52.3-9_R4S.12.3-9.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_3_9.flis** and **R4S_12_3_9FS.flis** 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.

R4.52.3 and R4.12.3 Firmware Release

New Features

- Supports new Artista RS4 retransfer printer.
- New setting "ReportErrOnCleaningCardRequired" to prevent card production when cleaning threshold is met. Defaults to disabled.
- Driver RFID Option tag upgrade support for Artista CR825 and RS4.
- Enhanced Secure K-panel support for Artista RS4 retransfer printer.

Improvements

- Corrected initially reported hostname within DHCP requests.
- Support for alternate card cooling fan location to prevent printing defects in certain smartcard card production scenarios.
- R4.5x only: improved reliability of internal USB smartcard transceiver connection.
- R4.5x only: corrected rare system freezing.
- R4.1x only: Improved heated roller temperature control.

Security

- Updated Linux OS patch level.
- Fixed reflection vulnerability in Printer Manager.

Notes