

### **Benefits of Firmware Updates**

# Why it's important to keep your card printer firmware current

The firmware program is responsible for translating and executing key commands required to produce high-quality printed cards, making it a critical component of your card program.

- Running outdated firmware can present opportunities for fraudulent activity.
  Firmware enhancements incorporate industry-leading security protocols using encrypted firmware.
- Older printers may perform differently from new printers. Errors can often be resolved by updating to the latest firmware. Doing so helps your printer run like new, improving consistency and user enhancements for greater user satisfaction.

Using the latest firmware is the best way to prevent problems, enhance security, and keep your printer running smoothly. Periodic updates improve printer performance, update printer settings, provide fault fixes, and enhance usability.

# Get the latest security and printer enhancements

A simple download and upgrade process leads to many enhancements, including:

- Greater supply encryption and support for regional ribbons
- Increased print resolution and faster printer startup / shutdown times
- Enhanced security protection against known vulnerabilities and security support for financial PCI compliance
- OpenCard improvements with print speeds and reduced startup times
- Improved cleaning card effectiveness and ribbon savings for embosser printers
- Enhanced export print activity log
- Superior error detection for the multi-hopper card picking
- Improved laminate supply recognition and patch registration
- Mag-stripe reliability improvements and smart card contact
- Color match enhancements
- Support for UV fluorescent security printing and re-writable card printing

### Take advantage of the latest security and printer enhancements

Updating the printer firmware is easy and free.

#### entrust.com/-/media/documentation/productsupport/527771-001d\_infocus\_update\_ instructions.pdf

- User-friendly firmware installation instructions, support information, and help contacts are available.
- Download the files before starting the firmware update process.

With the latest printer firmware, you can take advantage of using low-cost regional ribbons with superior print quality and color-rich image printing. Regional ribbons require firmware to be at or above the following levels:

- If firmware begins with D2, must be D2.15.3
- If firmware begins with D3, must be D3.16.3

We also recommend that you update to the newest available printer driver. For the latest printer driver details, visit: **entrust.com/resources/instant-id-card-issuance-systems** 

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