

## Software Features:

- Browser-based solution with support for Internet Explorer 11+, Edge, Chrome, and Safari.
- Instant issue at unlimited locations.
- Cardholder-Selected PIN generation.
- Supports best-in-class embossed and flat card personalization devices.
- Fully complies with Visa<sup>®</sup>, MasterCard<sup>®</sup>, and Discover<sup>®</sup> security standards.
- Cloud-based HSM for secure storage of all cryptographic keys and all EMV data preparation is generated from our secure Visa<sup>®</sup>, MasterCard<sup>®</sup>, and PCI-certified Secure Data Center.
- Robust reporting for all functional, system, and administrative processes with a PDF and CSV export option.
- Supports Windows 7 (32/64 bit), Windows 10, Server 2012/2016, and VM Ware, Citrix, and terminal server configurations.
- Custom batch import for re-issues or central issuance.
- Interface options include:
  - Core and EFT processor interface for card creation and real-time activation.
  - For customers who want to integrate the instant issue process to their existing card management platform will be able to use the CCS RESTful API.



## S3500 Printer & Embosser

Instant Card Issuance Solutions – EMV Ready

Produce high-quality magnetic stripe or EMV cards instantly and securely at your branch with the S3500 printer and embosser. This solution provides outstanding reliability to keep your card issuing operations running smoothly. The modular design offers customization to meet your specific needs for direct-to-card printing and embossing. Cards can be personalized with single and dual-sided edge-to-edge printing.

You can offer your cardholders convenience without compromising security or quality with our PCI-certified security module and secure PIN-entry device.

In addition, you can extend your card program to NFC-based mobile solutions through the ABCorp<sup>™</sup> Secure Data Center.

**S3500 Printer & Embosser**

Print Method	Color dye sublimation and monochrome Resin thermal transfer
Resolution	300 dpi
Print Mode	Single and Dual-sided edge-to-edge printing
Production Speed	Mag. encoding, embossing, rear indenting, tipping - full cycle 58 seconds. Plus one-side monochrome printing - full cycle 62 seconds. Plus one-side color printing - full cycle 78 seconds
Print Ribbon Options/Tipping	Automatic recognition and settings by RFID tag. Monochrome: KO: 600 prints, Black: 2,000 prints, Silver, Gold: 500 prints. Color ribbon: YMCKO, 250 prints, ½ YMCKO, 400 prints, YMCKO-K, 200 prints. Tipping: Black, Silver, Gold, White, Blue & Varnish, 122 meters, Approx. 4000 cards
Data Encoding	ISO Magnetic Stripe encoding -3 tracks HiCo–LoCo, JIS-2 Magnetic Stripe Encoding Chip Encoding -Contact, Contactless
Embedded PC	On Board Personal Computer with LAN interface intel board with atom CPU, 4GB RAM, SSD 16GB External devices connectivity enabled Windows 7 embedded OS Preinstalled SDK environment
Interface	USB 2.0 high speed and Ethernet
Security	Electronic and key control locks to secure cover, seven card hoppers and reject hopper
Accepted Card Types	CR 80 PVC Cards – ISO 7810 (53.98 mm x 85.60 mm).
Accepted Card Thickness	25 mil to 35 mils (.64 mm to .89 mm)
Input Hopper Card Capacity	7 input card feeder: 100 cards each (.76 mm) for a total of 700 cards
Output Hopper Card Capacity	20 cards
Reject Hopper Card Capacity	50 cards
Cleaning	Cleaning card for regular cleaning cycles (warranty observance) –Printing module Swab for print-head cleaning, Pen for print-head cleaning
Display	User-friendly 5” touch-screen color LCD

**Personalize Cards for *your* Financial Institution  
and *your* Customers**

EMV Chip and  
Magnetic Stripe  
Encoding



Edge-to-Edge Printing

Embossing and  
Color Tipping

Personalize with Card  
Holder’s Name and  
Account Number

Customize Card  
Materials and Card  
Colors for your Brand

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