

ENTRUST DATACARD™ CR825™ INSTANT ISSUANCE SYSTEM



MAKE AN INSTANT IMPACT

The Entrust Datacard™ CR825™ instant issuance system turns blank white stock into highly customized, ready-to-use credit, debit and ATM cards instantly.

Issuing financial cards instantly minimizes wait times, reduces costs and lowers the risk of lost or stolen cards.

You can give cardholders instant purchasing power and begin generating card-based revenue immediately.

Instantly issue vibrant, personalized, flat financial cards

The Entrust Datacard™ CR825™ instant issuance system — integrated with Datacard® CardWizard® issuance software — empowers banks, credit unions and retailers to print ready-to-use, flat financial cards on demand. With instant issuance, customers get customized financial cards and immediate purchasing power — which means more revenue, higher activation rates, increased card usage and enhanced customer loyalty. This secure system delivers cards with high resolution imagery, bold, accurate graphics and uncompromised security — making it ideal for a wide range of programs.

Launch a new generation of advanced, instant-issue card solutions

Superior, over-the-edge retransfer card printing

- Print stunning card designs that stand out from the crowd — with photo-quality imagery, high resolution, and extreme precision. Brilliantly show off your brand to the world with eye catching card designs
- Minimize card inventory, simplify management and lower preprinting costs by using blank stock to generate standard and custom cards
- Produce highly durable, long-lasting cards by using pigment inks — which naturally create longer-lasting images
- Encode magnetic stripes and contact and contactless smart cards to ISO standards

Strong program security

- Enhance security by protecting card stock, supplies and rejected cards with dual-control access to the card issuing system, complying with Visa and Mastercard security requirements
- Protect sensitive data from unauthorized interception during network transmission with SSL/TLS 1.2 encryption
- Prevent system startup if malware are detected with Secure Boot
- TPM Module, included in every printer, is used as a secure location to insert, manage and remove user-specific certificates and keys.

ENTRUST DATACARD™ CR825™ INSTANT ISSUANCE SYSTEM

CR825 Instant Issuance System Features and Specifications

Print technology
Retransfer pigment ink

Print resolution
600 dots per inch (dpi)

Print speed
Dual-sided (CMYP-KPI): up to 66 cards per hour
Dual-sided (CMYKP-KPI): up to 60 cards per hour

Print capabilities
One- or two-sided printing
Over-the-edge, full-card printing
Full-color images

Color modes
True Color (ICC) – prints colors the image as defined in the card design
Legacy SR/CR – close match to the CR500 Instant Issuance System
Vivid – printer colors with higher saturation and contrast

Card capacity
Card thickness: 0.030 inches (0.76 mm) - ISO/CR-80
Input hopper: Single removable hopper - Capacity 125 cards 0.030 inches (0.76 mm)
Output hopper: Normal 25 cards; expandable kit to 125 cards

Magnetic stripe encoding
IAT/ISO magnetic stripe encoding
Optional JIS magnetic stripe encoding
HiCo/LoCo 1,2, and 3 track encoding

EMV Smart Card Encoding
Ethernet and USB
Single-wire connectivity
Contact/Contactless read/write encoding
ISO7816 T=0 & T=1
ISO14443 A/B
ISO14443 A/B (contact/contactless EMV encoding)

Security features
SSL and TLS 1.2 encryption supports Triple DES and AES-128
Electronic (through Datacard® CardWizard®) and mechanical locks (meets VISA and MasterCard requirements)
Bolt-down provision for securing printer to work area
Kensington style lock compatible (lock sold separately)
Concealed output hopper

LCD display
Displays printer status
Access to printer settings

Card debow feature

User-friendly operation
Automatic card feed
Quick-change ribbon cassettes

Warranties
12-month system warranty

CR825 Instant Issuance Software Compatibility

Compatible with Datacard® CardWizard® instant issuance software

CR825 Instant Issuance Specifications

Physical dimensions
L 21.4 in. x W 10.1 in. x H 15.6 in.
L 54.34 cm x W 25.53 cm x H 39.68 cm

Weight
28 lb. (12.7 kg); with options will vary

Connectivity
Ethernet
IPv4 and IPV6

Card types accepted
ISO/CR-80 size
3.370 in. x 2.125 in. (85.60 mm x 53.98 mm)
PVC, PET, PET-G, Polycarbonate

Operating environment
60° F to 95° F (15° C to 35° C)
20% to 80% non-condensing humidity

Storage environment
5° F to 131° F (-15° C to 55° C)
20% to 80%, non-condensing humidity

Electrical requirements (dual voltage, autosensing)
100/120 V, 50/60 Hz
220/240 V, 50/60 Hz

CR825 Instant Issuance System Supplies

Color ribbons
CMYP-KPi 750 images
CMYKP-KPi 500 images

Clear retransfer film: Two options:
1000 images (single-sided), 500 images (dual-sided)
1500 images (single-sided), 750 images (dual-sided)

Your complete financial instant issuance solution

Manage your card programs the way you want — with exceptional security, reliability and flexibility. The Entrust Datacard™ CR825™ instant issuance system works seamlessly with Datacard® software, certified supplies and global services to give you a complete financial instant issuance solution.

Software

Datacard® CardWizard® software is the world's best-selling solution for instant issuance of credit, debit and ATM cards. Instantly issue a wide variety of financial cards on-demand and drive new revenue for your financial card program.

Supplies

Datacard® Certified Supplies help you produce highly secure cards instantly. Count on superb image quality and optimize the performance of your Entrust Datacard issuance system.

Services

Datacard Global Services and our worldwide network of authorized service providers are available to answer any questions or promptly address service issues. Backed by more than 40 years of experience, our skilled professionals provide a full range of technical support for your card program.



AK Digital Soluciones Integrales, S.A.

Pista Jean Paul Genie

Banco ProCredit 2 c. al Sur. Las Cumbres E-1.

Teléfonos: 2252 6778 / 2255 0438

www.ak.com.ni

soluciones@ak.com.ni