Entrust® CE870 Instant Issuance System with Embossing Module

HIGHLIGHTS

Enhance security and cardholder satisfaction

Entrust® instant issuance solutions, including the new CE870 system, empower you to issue cards anywhere, anytime. Create card programs that align perfectly with emerging consumer demands for customization, personalization, flexibility, and on-demand service.

KEY FEATURES & BENEFITS

Meet cardholder demands instantly

Your complete financial instant issuance solution

Manage your card programs the way you want, with exceptional security, reliability, and flexibility. The CE870 instant issuance system works seamlessly with Entrust software, certified supplies, and global services to give you a complete financial instant issuance solution.

Issue high-quality embossed financial cards instantly

The Entrust CE870 instant issuance system makes it easy for financial institutions to enjoy the full benefits of instant issuance. Putting ready-to-use credit and debit cards into your customers' hands:

- Measurably improves activation rates and card usage.

- Enhances cardholder satisfaction and elevates service levels.

- Helps reduce traditional card issuance costs, including card pre-printing, card inventory, mail packages, and postage.

Choose from best-in-class personalization technologies

We can configure the system to meet your precise requirements, allowing you to create your ideal printer. In addition to standard embossing, indent printing, and magnetic stripe encoding, you can add optional EMV®-compliant smart card personalization, a productive six-compartment input hopper, and full-color, direct-to-card printing.

- Built on proven technology, the CE870 system offers high-quality embossing and indent printing of up to 150 characters.

- A variety of physical and logical security features support Visa and MasterCard security standards. You also get audit trails and robust protection for card stock and supply items.

- The CE870 system offers seamless compatibility with industry-leading Entrust CardWizard® issuance software and integrates with Entrust financial instant issuance offerings.

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TECHNICAL SPECIFICATIONS

Software

Entrust 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

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

Services

Entrust 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.

- Optional six-compartment multi-hopper
- Optional direct-to-card printing*
- Magnetic stripe and single-wire smart card encoding
- Up to 150 embossing/indenting characters
- Indent printing on front and back of card
- Convenient front-facing input and output hopper
- Field upgradable smart card encoding

*Direct-to-card printing is a factory fitted option only and not upgradable in the field

FEATURES AND SPECIFICATIONS

Embossing/indent
- 75-character embossing/indenting wheel, financial format per ID-1 ISO 7811-3
- Front, rear, or both sides of the card
- Mastercard security characters | Helvetica® characters | OCR-A1, OCR-B1

Speed
- 60 seconds to encode mag stripe, indent, emboss, and top the card
- 64 seconds to print monochrome graphics, encode mag stripe, indent, emboss, and top the card
- 78 seconds to print color graphics, encode mag stripe, indent, emboss, and top the card

Encoding
- Magnetic stripe encoding | ISO 7811, three track high- and low-coercivity

Card capacity
- Automatic card feed with 100-card input hopper based on 0.030 in. card thickness
- Output hopper, 10-card capacity | Reject bin, up to 10-card capacity | Exception card slot

Security features
- Software activated lock to secure card stock, supplies and reject card hopper SSL/TLS encryption, supports 3DES and AES-256 | Bolt-down ready
- Kensington® lock compatible (lock sold separately) | Concealed output hopper
- Non-resettable card counter for auditing

Display
- 2-line LCD display
- User interface languages available: English, Spanish, German, Italian, Japanese

Physical dimensions
- Top module (single hopper system): 8.8 in. W x 21.2in. D x 8.8 in. H (22.4 cm x 53.8 cm x 22.4cm)
- Top module (six-compartment multi-hopper system): 16.5 in. W x 27.5 in. D x 14.5 in. H (41.9 cm x 69.9 cm x 36.8)

Weight
- Top module (single input hopper, encoding, printing): 12 lbs. (5.4 kg)
- Top module (six-compartment multi-hopper, encoding, printing): 33 lbs. (15 kg)
- Bottom module (indenting, embossing, topping, card output): 40 lbs. (18.1 kg)

Connectivity
- Ethernet

Warranty
- 36-month system warranty

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OPTIONS

Embossing
- Second 75-character wheel for embossing

Multi-hopper
- Six-compartment multi-hopper | Six 100-card hoppers, 600-card total capacity

Smart card personalization
- Contact and contactless smart card encoding for ISO 14443
- A/B, ISO 7816, and Mifare®
- Single-wire connectivity | Supports production of EMV level-1 compliant cards

Print technology
- Direct-to-card dye sublimation/resin thermal transfer printing
- One-sided (simplex) and two-sided (duplex), edge-to-edge printing
- Full-color and monochrome printing capability
- Standard mode: 300 x 300 dots per inch, standard text, bar code, and graphics printing
- High-quality mode: 300 x 600 dots per inch; enhanced text and graphics printing
- TrueMatchTM printing technology
- Ability to conform to sRGB standard

ABOUT ENTRUST CORPORATION

Entrust keeps the world moving safely by enabling trusted identities, payments and data protection. Today more than ever, people demand seamless, secure experiences, whether they're crossing borders, making a purchase, accessing e-government services, or logging into corporate networks. Entrust offers an unmatched breadth of digital security and credential issuance solutions at the very heart of all these interactions. With more than 2,500 colleagues, a network of global partners, and customers in over 150 countries, it's no wonder the world's most entrusted organizations trust us.

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