EMPOWER PARTNERS IN MULTIPLE INDUSTRIES

The Datacard® CE870™ system enables kiosk-based issuance of payment cards and credentials that provide instant value to partners in a range of industries:

Credit, Debit & Loyalty Cards
- Financial
- Retail
- Casino & Hospitality

Credentials & Benefit Disbursement Cards
- Healthcare
- Government

CONNECT YOUR KIOSK WITH INSTANT CARD ISSUANCE

Create a stand-out kiosk experience that gives your partners the power to put ready-to-use payment cards and secure credentials directly in users’ hands with the Datacard® CE870™ system. The CE870 system delivers instant issuance of high-assurance embossed cards in a self-service kiosk environment, unlocking new partner opportunities and empowering your partners to drive increased card program revenue and deliver an exceptional customer experience.

Security & Flexibility for Diverse Kiosk Setups

The proven CE870 instant issuance system is optimized to fit the demands of diverse kiosk environments, delivering unmatched security and adaptability.

- **Seamless Kiosk Application Integration.** Deploy powerful multi-purpose kiosks and virtual teller machines with easy integration of a variety of third-party applications for program flexibility.
- **Multiple Card Formats.** Up to six separate hoppers allow multiple card types, such as preprinted, gift, debit and credit, including mag stripe cards and EMV chip cards — personalized with embossing and indent technology or text and images printed directly on the card in just minutes.
- **Optimized Physical Design.** Rear output transport and fascia adapts to unique configurations and a first-of-its-kind card retraction feature ensures secure card output.
- **Enhanced Security.** Physical and logical security features meet Visa and MasterCard standards and deliver the necessary protection for kiosk environments.
- **Single Software Driving All Applications.** Datacard® CardWizard® issuance software drives both desktop- and kiosk-based instant issuance, enabling simplified management from a single dashboard.
- **A Protected Investment.** Tested, proven and trusted through more than 4,500 instant issuance deployments worldwide, the CE870 system is optimized for fast integration with kiosk setups and is easily scalable for expanded deployment with a variety of personalization capabilities.
Your complete financial instant issuance solution
Manage your card programs the way you want — with exceptional security, reliability and flexibility. The Datacard® CE870™ 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 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.

Datacard® CE870™ System — Kiosk Configuration
- Physical and logical security features to meet Visa and MasterCard standards
- 6 card hoppers
- Rear output transport and fascia adapts to unique configurations
- Card retraction feature with configurable time-out settings to ensure card delivery to the correct user
- Security hardware and software for integrated self-serve environment
- Powered by Datacard® CardWizard® issuance software application
- Secure reject hopper protects rejected cardstock

CE870 Instant Issuance System Features and Specifications

**Embossing/Indent**
- 75-character embossing/indenting wheel, financial format per IT-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**
- (6) 100-card hoppers based on 0.030 in. card thickness
- Output hopper, 10-card capacity | Reject bin, up to 10-card capacity | Exception card slot

**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

**Security features**
- Software activated lock to secure card stock, supplies and reject card hopper SSL/TLS encryption, supports 3DES and AES-128 | Bolt-down ready
- Kensington® lock compatible (lock sold separately) | Non-resettable card counter for auditing
- Card retraction feature with configurable time-out settings to ensure card delivery to the correct users

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

**Physical dimensions**
- 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 cm)
- Bottom module (embosser): 15 in. W x 27.5 in. D x 10.5 in. H (38.1 cm x 69.9 cm x 36.8 cm)

**Weight**
- Top module (six-compartment multi-hopper, encoding, printing): 53 lbs. (15 kg)
- Bottom module (identing, embossing, topping, card output): 40 lbs. (18.1 kg)

**Connectivity**
- Ethernet and USB

**Warranty**
- 12-month system warranty

**CE870 Instant Issuance System Options**

**Embossing**
- Second 75-character wheel for embossing/indenting

**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
- Datacard® TrueMatch™ printing technology
- Ability to conform to sRGB standard