

DATACARD® SuperC.A.T.® II ENCODER



Drive card usage

Instant issuance of financial cards delivers a distinct competitive advantage for financial institutions. The Datacard® SuperC.A.T.® II encoder offers a smart, cost-effective solution that simplifies PIN selection, re-PIN requests, issuance and card activation. The unit features:

- *Compact, user-friendly system with easy-to-use lighted LCD display*
- *Flexible configuration that can stand-alone or be shared by multiple network users*
- *Inherent security features from motorized encoding that eliminate the risk of “card skimming”*
- *Proper card positioning for reading and encoding that eliminate swipe-based device errors*

Fast, secure PIN selection, re-PIN and card activation

Dramatically improve customer service levels, reduce costs and gain a competitive advantage with the Datacard® SuperC.A.T.® II encoder. Together with Datacard® CardWizard® issuance software, this compact, fast and secure encoder allows financial institutions to instantly issue cards and gives cardholders the ability to select their own PIN – leaving the branch with an activated and ready-to-use card that they can use immediately. The SuperC.A.T. II encoder can also encode, PIN, re-PIN and activate printed or pre-embossed magnetic stripe and EMV®-compliant debit, credit or ATM cards. Ultimately, this creates an efficient and affordable way for banks and credit unions to attract and retain cardholders by instantly issuing permanent or temporary cards with cardholder-selectable PINs in-branch.

- **Customer convenience.** When cardholders cannot remember their PIN, those cards are rarely used and drop to “bottom of wallet” status. With the SuperC.A.T. II encoder, cardholders can choose their own PINs, which improves security and helps the card stay at “top of wallet”.
- **Easy re-PIN.** The SuperC.A.T. II encoder makes it easy to re-PIN cards (EMV or magnetic strip) at any time. Cards are quickly re-encoded and customers leave with their re-PINned card ready for immediate use.
- **Lowers Costs.** Personal mailing of cards or PIN mailers when customers forget their PINs or a card gets lost, stolen or blocked is virtually eliminated. The SuperC.A.T. II encoder also saves issuers significant infrastructure investment, while enhancing cardholder satisfaction and ultimately increasing card usage.

DATACARD® SuperC.A.T.® II ENCODER

Small, compact design

Contactless encoding station for RFID- and NFC-enabled devices

Motorized encoding positions cards properly for reading and encoding, eliminating errors associated with swipe-based encoding devices



Use the encoder in a stand-alone configuration or share it among multiple network users

User-friendly LCD display

The Datacard® SuperC.A.T.® II encoder allows financial institutions to re-PIN customer cards at any time, as well as encode, PIN and activate printed or pre-embossed cards.

Standard Features

- Small, compact design
- Large, easy-to-read, lighted LCD display
- Read and encodes tracks 1, 2 and 3
- Supports low and high coercivity cards, as well as contact and contactless EMV®-compliant cards
- Can be configured as a stand-alone or shared device
- ISO standards compliance
- Connects via standard RS232C, USB, or Ethernet connection

Specifications

- Magnetic Stripe Support
 - ISO-7811 Read / Write All 3 Tracks
 - Hi-Co / Lo-Co Capable –F2F Reading Method
 - Dip Switch Selectable
 - 4,000,000 Pass Head
- Integrated Circuit
 - ISO / IEC 7816EMV –4.0
 - Contact Landing Type
- RFID
 - 13.56 Mhz
 - ISO 14443 Type A & B
 - Mifare1K –4K
 - Ultra Light Support
- Card Feeding Speed
 - 400mm / sec ±10%
- Power
 - + 24Vdc ±10%, 2A
 - + 5Vdc ±10%
 - Ripple:
 - Less than 200m Vp-p(24 Vdc)
 - Less than 100m Vp-p(5 Vdc)
- Dimensions
 - 4.05”(W) x 9.64”(D) x 5.39”(H)
 - 103 (W) x 245 (D) x 137 (H) mm
- Weight
 - 4.5 lbs
 - 2.03 kg
- Options
 - Triple DES Encryption with Shared Key
 - LED / LCD Indicator (Select)

DatacardGroup

CORPORATE HEADQUARTERS

Minnetonka, MN
+1 952 933 1223
info@datacard.com

AMERICAS

Denver, CO
+1 303 803 1020
sales@instantissuance.com