

MAGTEK

SECURITY FROM THE INSIDE



ExpressCard EMV

Instant Card Issuance

Increase card activation and usage while enhancing cardholder satisfaction and security with ExpressCard EMV.

This compact, desktop device gives your branch and store locations the convenience of instant card issuance for credit, debit, ATM, gift, loyalty and membership cards, with the security of MagTek's advanced MagneSafe™ security features, MagnePrint® card authentication technology, magstripe encoding, smart card encoding and advanced personalisation features.

Eliminate lost card and PIN mailers and service your cardholders instantly, with new cards or instant emergency replacement cards with convenience and security that is second to none.

ExpressCard EMV can securely, fully personalise any CR-80 sized credit, debit, ATM, gift, loyalty and membership card in as little as 90 seconds. Offering full colour flat card printing, embossing, indent printing and colour tipping all in one compact device.

ExpressCard EMV can provide the custom personalisation that can distinguish you from your competitors. Now you can inspire loyalty and increase card usage with cards that feature photos of family, friends, pets and holidays.

ExpressCard EMV is supported by a wide range of third party EMV software solutions, creating a complete, secure instant issuance system for distributed locations that can be maintained & controlled centrally.

Card Issuer Benefits:

Reduced postage costs

Zero postal fraud

Zero card activation call centre costs

Customer select PINs reduce dormant accounts

Re-issuing costs greatly reduced

Exceeds all card scheme security standards

Secure data preparation and management

Card User Benefits:

Local issuance of EMV Chip and PIN Cards

Card user selected PINs

Card user able to upload their own photo

Card ready for immediate use



Cardholder Satisfaction and Retention

Instant card issuance provides a higher level of service that existing cardholders will appreciate & new cardholders will be attracted to. Instant issuance can increase card sales and revenue while decreasing costs and lead times.

Secure and Scalable Card Issuance Platform

With the feature-rich solution offered by ExpressCard EMV, financial institutions will be able to meet current market needs and also support new card issuing trends, including smart cards, contactless cards, flat cards and photo cards.

GENERAL

Communication Standard RJ45, CAT5 connector

ELECTRICAL

Power Input 100 to 240 VAC at 50 to 60 Hz, 2 Amps

MECHANICAL

Dimensions Length: 616mm / 24.25 in
Height: 385mm / 15.13 in
Width: 680mm / 26.77 in

Weight 36.28Kg / 80 lbs

Acoustics Idle (standby mode): 66dB
Printing: 76dB

Card Input Hopper Dual-stack hopper, 200 cards
auto or manual feed

ENVIRONMENTAL

Temperature Operating: 18.3°C - 26.6°C / 65° F - 80°F
Storage: 1.1°C - 37.7°C / 30°F - 100°F

Humidity Operating: 20 to 80 % non-condensing
Storage: up to 90%

CARDS

Standard Card Sizes CR-80 (L:85.6mm x W:54mm / L: 3.370" x W:2.125")
CR-79 Adhesive Back (L:83.9mm x W:52.1 / L:3.303" x W:2.051")

Standard Card Types PVC / polyester cards with polished PVC finish; monochrome resin required for 100% polyester cards;
optical memory cards with PVC finish

PRINTING

Colours Up to 16.7 million colours / 256 shades per pixel
Fonts TrueType fonts are available via the Windows driver
Print Area CR-80 edge-to-edge (L:85.5mm x W:53.5mm / L:3.37" x W:2.11")
CR-79 (L:83.9mm x W:52.1mm / L:3.303" x W:2.051")
Printing Method Dye-Sublimation / Resin Thermal Transfer
Print Resolution 300 dpi (11.8 dots/mm)
Print Speed in Batch Mode K: 7 seconds per card / 514 cards per hour*
BO: 12 seconds per card / 300 cards per hour*
YMCKO: 25 seconds per card / 144 cards per hour*
YMCKOK: 33 seconds per card / 109 cards per hour*
YMCKK (w/Lamination): 35 seconds per card / 102 cards per hour*

