MAGTEK®
SECURITY FROM THE INSIDE

banking
flat card issuance
101

ExpressCard 500p
High Quality Flat Card Production

The newly designed ExpressCard 500p is the next generation in card personalization and issuance. The ExpressCard 500p is extremely fast, powerful and efficient. The advanced design is rugged and built following strict engineering assurance guidelines. Using advanced encoding technologies for magstripe encoding, and optional contact/contactless EMV smart card personalization, this desktop printer is the best solution for issuing personalized cards, from the most simple to the most secure.

Customers no longer need to wait to get their cards in the mail. Increase card activation and usage while improving customer satisfaction and security with instant issuance. Instant issuance enhances customer interactions and increases cross-selling opportunities. In-branch card issuance eliminates the expense of replacement card mailers and reduces the risk of card fraud. Differentiate your institution in the market and offer service that exceeds customer expectations with cost-effective solutions.

Stunning Visuals that Inspire Loyalty
Improve your brand with stunning visuals, brilliant colors, and high image resolution produced by the ExpressCard 500p. This Card Personalization Device (CPD) reproduces vivid images and print results with state-of-the-art encoding and advanced card personalization features. The ExpressCard 500p automatic feeder and output hopper both have a 100 card capacity, while the manual feeder makes it easy to create card-by-card printing. The CPD personalizes cards for lasting, edge-to-edge production for a variety of card applications including ATM, Gift, Debit and credit cards.

ExpressCard 500p
Card Personalization Device
EMV card personalization, magstripe encoding, and flat card printing

📞 Call a representative to learn more: 562-546-6400.

Engineered Design Improves Cross-Selling

Service representatives will appreciate the simple design and device operation (including easy access to load and unload cards), while administrators will appreciate reduced training time. By delivering representatives an easy-to-use, plug-n-play printing platform they are given increased cross-selling opportunities.

Security Built-In

The ExpressCard 500p features a locking card hopper designed to secure the card stock and meet Visa and MasterCard's compliance requirements for instantly issuing branded cards. The Kensington Lock physically secures the device and keeps the CPD locked down where you want it and meets VISA's Hardware Standards on securing the device (Section 3 of VISA's Global Instant Card Personalization Issuance Security Standards) so the card issuer can confidently focus on their business.

Scalable Production Capability

The internal USB hub provides easy connection and makes linking to Windows-based systems a breeze. ExpressCard 500p is available in single and dual-sided versions, and uses high-quality and affordable consumables for producing a variety of payment cards. The printer can be factory configured for dual-sided printing, or the function can be activated on site. The ExpressCard 500p supports the most stringent standards for printing and encoding of magnetic stripes.

Financial institutions will appreciate the printers' flexibility, security and print quality. With the feature-rich solution offered by the ExpressCard 500p, financial institutions will be able to meet current market needs and also support new card issuing trends, including EMV smartcards contact or contactless chip encoders, flat cards and photo cards.
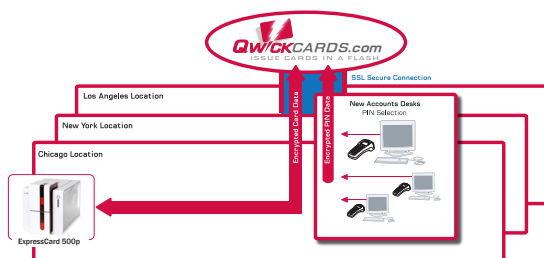
Card Printer Eco-Design

As part of the eco-design system aimed at reducing the environmental footprint the ExpressCard 500p uses recycled materials in the manufacture of printers and consumables whenever possible (ErP Directive 2009, EnergyStar certification).

Centralize Control of Card Issuance

Send cards directly to the ExpressCard 500p when you couple it with MagTek's QwickCards.com, a cloud-based solution for faster deployment and scalability of services and resources. QwickCards.com is PCI compliant.

Central Security Center

Capabilities	
Encode Magstripe	ISO 7811; HiCo/LoCo or JIS2; Tracks 1, 2, and 3
Encode EMV Smart-card	EMV optional
Print	Enhanced color management system; Dual-sided, edge-to-edge printing;
Fonts	Arial 100, Arial bold 100
Method	Dye-sublimation and monochrome thermal transfer; Integrated ribbon save; monochrome
Resolution	300 dpi; (11.8 dots/mm)
Emboss/Tipping/Indent	NA
Security	Kensington Lock Anchor, lockable hopper
General	
Card Hopper	1 output, 1 input hopper, 1 card rejection bin
Platform	Windows®: XP SP3 32/64, Vista 32/64, W7 32/64, W8 32/64; Mac OS X (Intel® processor 10.5+)
Card Stock	CR-80: 3.370"L x 2.125"W (85.6 mmx54 mm); PVC or polyester cards with polished PVC finish; monochrome resin required for 100% polyester cards; optical memory cards with PVC finish; CR-79 adhesive back (3.303x2.051"/ 83.9x 52.1mm)
Interface	USB port (cable supplied)
Memory	16 MB RAM
Recommended production	Recommended duty cycle for 50 cards per day/15,000 cards per year
Status indicators	LED status indicator
Electrical	
Input Voltage/Power	100 to 240 V AC at 50 to 60 Hz, 1.8 Amps, Printer: 24 V DC, 3 Amps
Mechanical	
Dimensions	Size (H x W x D): 247x205x381mm (9.72''x8.07''x 14.99''); With reject tray: 247x205x481mm (9.72''x 8.07''x18.93'')
Weight	4.02 kg (8.86 lbs)
Environmental	
Temperature (operating)	59°F - 86°F
Temperature (Storage)	23°F - 158°F
Humidity (operating)	20% - 65%, non-condensing
Humidity (storage)	20% - 70%, non-condensing
Operating ventilation	Free air