



ExpressCard 500p

Card Personalization Device for Instant Card Issuance



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

The ExpressCard 500p delivers dual-sided, wear-resistant color printing, magstripe encoding, and contact and contactless smart card personalization all in one device. The ExpressCard 500p personalizes cards individually for sophisticated, premium-quality, edge-to-edge production for a variety of card applications. The printers' flexibility, print quality and ease-of-use coupled with the high-quality, affordable consumables for producing all kinds of payment cards including financial, loyalty and ID cards make the ExpressCard 500p an excellent choice.

The ExpressCard 500p offers world-class technology that supports the most stringent standards for printing and encoding of magnetic stripes. With full graphic and image support, users can cost-effectively offer custom pictures and graphics.

- **LASTING LOYALTY CARDS**
Increase revenues and prevent fraud
- **KEY CARDS THAT OPEN MORE THAN A ROOM**
Maintain a personalized experience
- **GIFT CARDS**
Place personalized gift cards instantly in your customers hands
- **CO-BRANDED BANKCARDS**
Attract customers and increase loyalty
- **CAMPUS IDENTIFICATION/DEBIT CARDS**
Secure the identities of those on your campus

Stability and reliability

The ExpressCard 500p is rugged and built following strict engineering and quality assurance guidelines. ExpressCard 500p is one of the fastest printers on the market with premier performance and high image resolution.



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



Enhanced user experience

MagTek's hardware and software is built for ease-of-use, limiting training time and delivering an enhanced user experience. The ExpressCard 500p provides a modular and scalable solution to fit users' specific needs in a plug-n-play printing environment. Customers and guests will appreciate receiving personalized cards that are high quality, reliable, and are created quickly and simply. Limit downtime using MagTek's premier nationwide installation, training and service coverage. Our technicians receive continuous training and certification of competencies.

Stunning graphics and performance

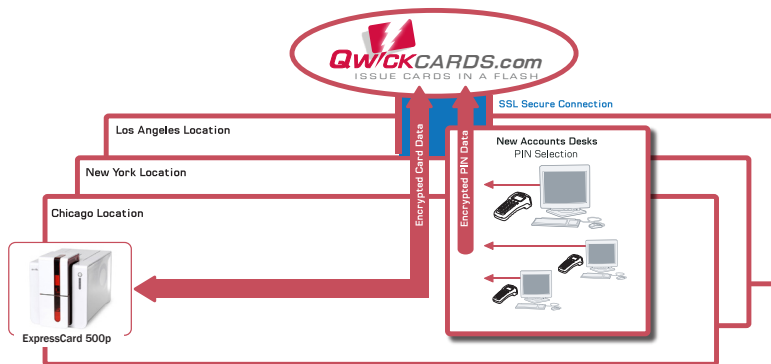
The stunning throughput delivers a smooth process with minimal user intervention. The ExpressCard 500p reproduces vivid images and print results with state-of-the-art encoding and advanced card personalization features. With dual-sided printing the ExpressCard 500p produces cards that are attractive and durable. The automatic feeder and output hopper both have a 100 card capacity making the printer ideal for small to medium runs, while the manual feeder makes it easy to create card-by-card printing.

Unmatched security

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 ExpressCard 500p 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.

Simplified integration and implementation

The internal USB hub provides easy connection and makes linking to Windows-based systems a breeze. With the feature-rich solution offered by the ExpressCard 500p, users 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. Couple the ExpressCard 500p with MagTek's QwickCards.com, a cloud-based solution for faster deployment and scalability of services and resources. QwickCards.com is PCI compliant so customers can be assured that sensitive card data is protected.



| 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 |



Founded in 1972, MagTek is a leading manufacturer of electronic systems for the reliable issuance, reading, transmission and security of cards, checks, PINs and identification documents. Leading with innovation and engineering excellence, MagTek is known for quality and dependability. Its products include secure card reader/authenticators, encrypting check scanners, PIN pads and distributed credential personalization systems. These products are used worldwide by financial institutions, retailers, and processors to provide secure and efficient payment and identification transactions. Today, MagTek continues to innovate. Its MagneSafe™ hardware architecture leverages strong encryption, secure tokenization, dynamic card authentication, and device/host validation enabling users to assess the trustworthiness of credentials and terminals used for online identification, payment processing, and high-value electronic transactions. MagTek is headquartered in Seal Beach, CA.