



## OEM ExpressCard 2000

Instant issue card personalization device

Built for reliability and durability, the OEM ExpressCard 2000 works in standalone terminals and unattended kiosks made for payment card issuance

ExpressCard OEM allows for simple integration of MagTek's proven ExpressCard instant card issuance technology into kiosk / ATM systems, maintaining the security and reliability required in an unattended environment.

An ExpressCard OEM integrated kiosk or ATM allows branch and store locations to offer the convenience of issuing credit, debit, pre-paid, ATM, gift, loyalty and membership cards within minutes. ExpressCard OEM gives kiosk and ATM owners the custom personalization needed to stand out from the competition, inspire loyalty and increase card usage.

### Easy Integration and Implementation

ExpressCard 2000 is a compact device making integration easier. ExpressCard 2000 is supported by a wide range of third party software solutions, creating a complete, secure instant issuance system for distributed locations that can be maintained & controlled centrally. MagTek also offers a complete API and SDK solution for custom implementations.



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



### Angled Front view

OEM ExpressCard 2000 is made in components, so in-field repairs are easier.



### Side View

OEM ExpressCard 2000 has 7 hoppers, holding a capacity of 700 cards and a manual insertion hopper and reject hopper.

Capabilities - EC2K	
Encode Magstripe	ANSI/ISO/AAMVA/CDL; HiCo/LoCo read/write per ISO 7810, 7811; Tracks 1, 2, and 3
Encode EMV Smartcard	ISO 7816-1, -2, and -3; EMV smartcard contact module per ISO 7816, EMV L1
Resolution	300 dpi - 600 dpi (dbl run)
Emboss/ Tipping/ Indent	Foil tipped embossing Indent printing
Security	<p>LOGICAL:</p> <ul style="list-style-type: none"> <li>Ethernet only SSL communication</li> <li>XML over HTTPS 128 bit encryption</li> <li>Dual password access control</li> <li>Secure, electronic inventory audit capability</li> </ul> <p>PHYSICAL:</p> <p>3/8" chassis anchor hole for desktop/ counter mounting security anchor</p>
General	
Card Hopper	<ul style="list-style-type: none"> <li>7 secure, removable card hoppers (100 cards/)</li> <li>Output hopper (card complete)</li> <li>Internal card capture bin (card reject)</li> </ul>
Printing	<ul style="list-style-type: none"> <li>Up to 16.7 million colors/256 shades pp</li> <li>Dye-sublimation resin thermal transfer</li> <li>300 dpi - 600 dpi (dbl run)</li> <li>CR-80 edge-to-edge (85.5mm x 53.5mm)</li> <li>CR-79 (83.9mm x 52.1mm)</li> </ul>
General	
<ul style="list-style-type: none"> <li>Dimensions: 627mm x 680mm x 384mm</li> <li>Weight: 39.9 kg (Accessories: 1.7 kg)</li> <li>Acoustic sound level: 64 dBSPL (idle), 70 dBSPL (embossing)</li> <li>Power Input: 100 VAC to 240 VAC at 50 or 60 Hz</li> <li>Recommended Duty Cycle: 50 cards/day (15,000 cards per year)</li> <li>Approval: UL, CE Class B, FCC Class B</li> </ul>	
Environmental	
<ul style="list-style-type: none"> <li>Operating ventilation: Free air</li> <li>Operating Temperature / Humidity:</li> <li>8°C to 30°C / 20% to 80% w/o condensation</li> <li>Storage Temperature / Humidity:</li> <li>-1.1°C to 37.8°C / 90% or below</li> </ul>	

## Call a representative today

Easily integrate MagTek's proven instant card issuance technology into your own kiosk / ATM solution. Call a representative for the software developer kits, and application program interfaces. No other device integrates as easily, works as durably, and repairs as quickly as the OEM ExpressCard 2000.



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, token generators, EMV contact, contactless and NFC reading devices, encrypting check scanners, PIN pads and distributed credential personalization systems for secure magstripe and EMV enabled cards. 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™ Security 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.