Check Scanners

Excella™ MDX

Secure, Single Feed Check Reader and Dual-sided Scanner

Magtek's Excella MDX is a compact check reader and dual-sided scanner that offers a cost-effective alternative to implement PC-based electronic check applications, including Check 21, BOC, POP, ARC, and Remote Deposit Capture. The MDX also secures card based payment transactions by encrypting the encoded card holder data on debit, credit and gift cards through its integrated MagneSafe™ MSR. The MDX can also be used with an ID card for 2 Factor Authentication during web based financial transaction.

Advantages

- Single feed
- Supports E13B and CMC7 MICR fonts
- Captures front/back image of check in a single pass
- USB 2.0 interface
- LED indicator to provide device status
- Cover swings open for easy access to check path and scan bars with no tools required

Features

- Card Data Authentication
    - Device Authentication
    - Mutual Authentication
    - 3DES Encryption
    - DUKPT Key Management
- SHA1 digital signature for image file authentication

Specifications

Image Scanning	
Resolution	200 dpi

Image Rendition
Black / White and Grayscale

Image Compression
CCITT G4 or JPEG

Image Files
TIFF 6.0, JFIF with EXIF tags, BMP

Our Business Partner