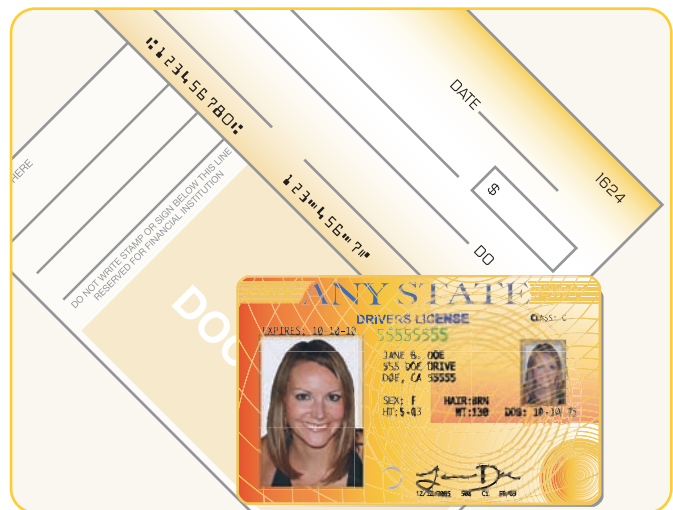


MICR READER AND DUAL-SIDED SCANNER



Excella STX

MICR Reading

- ▶ E13B or CMC7
- ▶ MICR Data formats compatible with previous MICR readers and scanners from MagTek

Image Scanning

- ▶ Captures front and back image of check
- ▶ Resolution: 200 dpi (scaling to 100 dpi)
- ▶ Image rendition: black/white, grayscale, color
- ▶ Image compression: CCITT G4 (black/white) or JPEG (grayscale & color)
- ▶ Image files: TIFF 6.0, JFIF with EXIF tags, BMP
- ▶ Single-side ID Scanning: alternate entry to scan standard ID cards

Image Quality

- ▶ IQA metrics available at the API level

Image Security

- ▶ SHA1 digital signature for image file authentication

Document Handling

- ▶ Single feed

Printing

- ▶ Franking (front of the check) and endorsing (back of the check)
- ▶ Stationary ink jet printer; message height: 1/8" consisting of 12 pixels
- ▶ Prints horizontal message; message is programmable
- ▶ Two internal fonts available

Card Reading

- ▶ Optional 3-Track magnetic stripe reader with MagnePrint® card authentication technology

Interfaces

- ▶ USB 2.0; USB 1.1 compatible
- ▶ Ethernet 100baseT
- ▶ Interfaces and API compatible with Excella

Operational features

- ▶ Reads MICR before endorsing; MICR data can be evaluated before endorsing
- ▶ Front scanning before franking; printed message can be excluded from front image
- ▶ Easy access to scan bars, printer cartridges, and check path
- ▶ Visible LED indicators to provide visual device status
- ▶ Alignment sensors to ensure proper check feeding; LED's will indicate proper check entry

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