MAGTEK®

SECURITY FROM THE INSIDE

Excella STX
Small Document Scanners

Excella STX for Easy Check Reading

For merchants that need an affordable method for rapid image capture at the earliest entry point when processing BOC, Check 21 and Remote Deposit Capture transactions, Excella STX leads the industry in reliability and ease of use. Featuring a front and back printer for franking and endorsing, Excella STX scans front and back images in a quick, single pass. The small footprint unit also offers single-side scanning for standard ID cards and offers an optional color scanning feature.

The full-featured Excella STX is a single-feed Small Document Scanner designed to meet the dynamic requirements of retail applications. The duplex reader offers MICR reading for E13B and CMC7 fonts and connects to standard PCs and terminals through a USB or Ethernet 100Base-T interface. The unit also features easy access to check path and scan bars to simplify maintenance and cleaning.

Integrated MSR

With an integrated MagneSafe secure card reader authenticator; Excella STX may be everything your retail application needs for payment processing.

MagTek secure card reader authenticators (SCRAs) use the MagneSafe Security Architecture (MSA). The MSA has evolved exponentially from its inception in 2006 when it delivered the industry's first SCRAs for secure electronic transactions. The MSA is a digital identification and authentication architecture that safeguards personal data. Designed to exceed PCI regulations, MSA leverages strong encryption, secure tokenization, counterfeit detection, tamper recognition, data relevance and integrity, and dynamic digital transaction signatures, which together validate and protect the entire transaction and each of its components.

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Simple Integration

Excella STX is easy to install and configure. Software developer kits are available on MagTek.com.

- As a PC peripheral, the USB interface allows for easy to use plug-n-play connectivity.
- As an Ethernet device, applications can connect to the scanner across a network and interface to the scanner's internal web server.

Excella STX is easy to maintain so your operational time is maximized.

Features

The following is a list of features of the Excella Reader:

- Check reader reads E13B and CMC7 MICR fonts
- Captures front and back images of check in a single pass
- Optional printers print horizontal message on front or back of the check
- Printed messages are programmable
- Message height: 1/8" consisting of 12 pixels
- Resolution: 200 dpi (scaling to 100 dpi); black/white and grayscale images
- Image compression: CCITT G4 or JPEG
- Image files: TIFF 6.0, JFIF with EXIF tags, BMP
- Manual feed - single check
- USB 2.0 High Speed (USB 1.1 compatible)
- Ethernet 10/100 Base-T
- Smart cable management
- Magnetic Stripe Reader with MagnePrint®

Specifications

	Excella STX
IMAGING	
MICR ENCRYPTION	NO
MAGSTRIPE READER	SCRA 3TK
PRINTER	BACK Printing on all models, FRONT franking on most models
SCANNER	DUAL SIDED
IMAGE RENDITION	TIFF 6.0 JFIF with EXIF tags BMP
IMAGE COMPRESSION	CCITT G4 or JPEG
IMAGE RESOLUTION	200 dpi; black/white and grayscale images; color optional
CHECK CAPACITY	SINGLE FEED
USES	Check 21; BOC; RDC
SPECIFICATIONS	
MTBF	
ELECTRONICS	125,000 hrs
CHECK READ HEAD	1 MILLION PASSES
MSR READ HEAD	1 MILLION PASSES
DOCUMENT SIZE	4"x 8.5" Maximum
MICR FONTS	E13-B and CMC-7
INTERFACE	USB 2.0; Ethernet 100 Base-T
CURRENT	300 mA; 1.5 A Max
VOLTAGE	24 VDC, 2.5 Amps
MECHANICAL	
DIMENSIONS	Height: 6.3 in Width: 6.3 in Length: 9.4 in
WEIGHT	4.3 lbs
ENVIRONMENTAL	
TEMPERATURE	Operating: 0'C to 50'C (32'F to 122'F) Storage: -30'C to 60'C (-22'F to 140'F)
HUMIDITY	Operating: 10% to 90% noncondensing Storage: Up to 95% noncondensing
ALTITUDE	Operating: 0 -10,000 ft (0 - 3,048m) Storage: 0 - 50,000 ft (0 - 15,240m)