



## Excella and Excella STX

### Small Document Scanners



#### Excella Multi-Document Scanner

Excella provides early-image capture in high-volume electronic check applications, including BOC, Check 21 and Remote Deposit Capture. With a small footprint and striking modern design, Excella is an auto-feed check reader which captures both the front and back image of checks in a single pass. The automatic feeder has a capacity of up to 70 documents to easily support even the most active check processing applications.

When high performance check processing is an integral part of your application, Excella delivers both the speed and efficiency you need. Excella reads both E13B and CMC7 MICR fonts and features a programmable endorsement message. Excella captures check images at a 200 dpi resolution and offers CCITT G4 or JPEG image compression to optimize your applications' storage use. The easy-maintenance, high-speed unit is API and protocol compatible with MagTek's Excella STX single-feed scanner for optimum application flexibility.



#### 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.



## Added Excella STX Features

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.



## Simple Integration for Both Models

Excella and Excella STX product lines are 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 and Excella STX also are easy to maintain so your operational time is maximized.

## Specifications

	Excella STX	Excella
<b>IMAGING</b>		
MICR ENCRYPTION	NO	NO
MAGSTRIPE READER	SCRA 3TK	NO
PRINTER	BACK Printing on all models, FRONT franking on most models	BACK ONLY
SCANNER	DUAL SIDED	DUAL SIDED
IMAGE RENDITION	TIFF 6.0 JFIF with EXIF tags BMP	TIFF 6.0 JFIF with EXIF tags BMP
IMAGE COMPRESSION	CCITT G4 or JPEG	CCITT G4 or JPEG
IMAGE RESOLUTION	200 dpi; black/white and gray-scale images; color optional	200 dpi; black/white and gray-scale images
CHECK CAPACITY	SINGLE FEED	70
USES	Check 21; BOC; RDC	Check 21; BOC; RDC
<b>SPECIFICATIONS</b>		
<b>MTBF</b>		
ELECTRONICS	125,000 hrs	125,000 hrs
CHECK READ HEAD	1 MILLION PASSES	1 MILLION PASSES
MSR READ HEAD	1 MILLION PASSES	1 MILLION PASSES
DOCUMENT SIZE	4"x 8.5" Maximum	4"x 8.5" Maximum
MICR FONTS	E13-B and CMC-7	E13-B and CMC-7
INTERFACE	USB 2.0; Ethernet 100 Base-T	USB 2.0; Ethernet 100 Base-T
CURRENT	300 mA; 1.5 A Max	300 mA; 1.5 A Max
VOLTAGE	24 VDC, 2.5 Amps	
<b>MECHANICAL</b>		
DIMENSIONS	Height: 6.3 in Width: 6.3 in Length: 9.4 in	Height: 7 in Width: 7.5 in Length: 13.25 in
WEIGHT	4.3 lbs	3.59 lbs
<b>ENVIRONMENTAL</b>		
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)	