

MICRIMAGE OPERATIONAL OVERVIEW

SMALL STORE ENVIRONMENT

- 1 At the POS, the cashier feeds the check into the MICRImage and then returns it to the customer
- 2 The MICR data and check image are captured in one pass
- 3 The MICR data is transmitted to the POS terminal for check authorization
- 4 An RS-232 or Modem connection transports the image file with transaction data to image archive

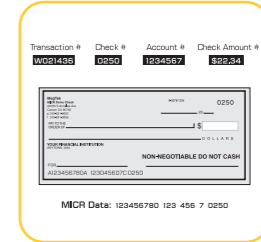
MULTI LANE ENVIRONMENT

- 1 At the POS, the cashier feeds the check into the MICRImage and then returns it to the customer
- 2 The MICR data and check image are captured in one pass
- 3 The MICR data is transmitted to the Electronic Cash Register
- 4 An Ethernet connection transports the image file with transaction data to an FTP server

OPERATING	REFERENCE STANDARDS	ANSI X9.27
	POWER INPUT	12 V regulated, 1.5 Amp
	CURRENT	Idle: 300 mA Operating: 1.5 A max
	MTBF	Electronics: 125,000 hours Check read head: 1,000,000 passes MSR read head: 1,000,000 passes
	DOCUMENT SPEED	10 ips
	DOCUMENT SIZE	4" x 8.5" max (10,16 cm x 21,59 cm)
	IMAGE CAPTURE	200 dpi (grayscale, black & white)
	IMAGE STORAGE	1 MB (standard) or 8 MB
	MICR FONTS SUPPORTED	E13-B CMC-7
	INTERFACE OPTIONS	RS-232, RS-485, Ethernet, Internal Modem

MECHANICAL	DIMENSIONS	Length: 9 in (22,86 cm) Width: 3.9 in (9,9 cm) Height: 6 in (15,24 cm)
	WEIGHT	2.5 lbs (1,134 kg)
	CONNECTOR	Power & communication: DB25 female
	TEMPERATURE	Operating: 32°F - 122°F (0°C - 50°C) Storage: -22°F - 158°F (-30°C - 70°C)
	HUMIDITY	Operating: 10% - 90% non condensing Storage: 0% - 100% non condensing
	ALTITUDE	Operating: 0 - 10,000 ft (0 - 3,048 m) Storage: 0 - 50,000 ft (0 - 15,240 m)
	ENVIRONMENTAL	

CHECK CONVERSION SOLUTIONS



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REGISTERED TO ISO 9001:2000



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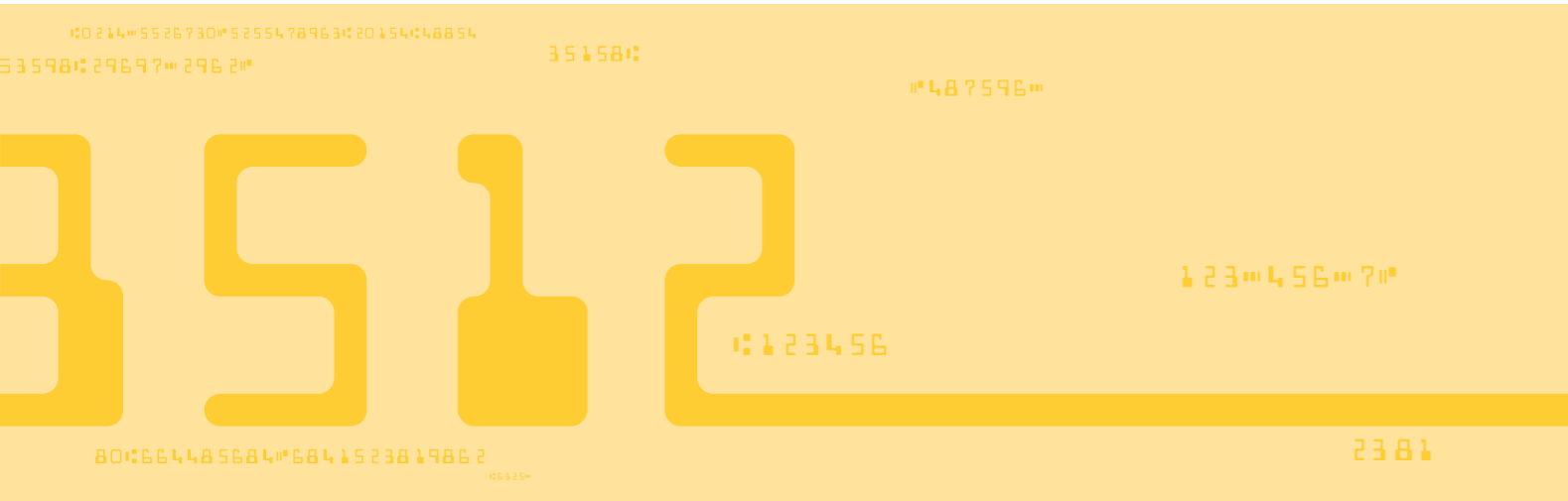
MICRImage

Implement Check Conversion with confidence using MagTek's MICRImage

- ▶ MagTek provides the highest MICR read accuracy leading to successful electronic check transactions
- ▶ MICRImage combines design, function and price to provide the best solution for electronic check conversion
- ▶ MICRImage is capable of interfacing with the most popular POS terminals in the market



MICRImage with MSR



QUICKLY CAPTURE MICR DATA
AND CHECK IMAGE IN ONE PASS

Two interface ports per unit

- ▶ RS-232/RS-232
- ▶ RS-232/Ethernet
- ▶ RS-232/Internal Modem
- ▶ RS-485/Ethernet

Cover slides open for easy access

- ▶ No tools needed
- ▶ Easy access to clean scan bar
- ▶ Quickly remove debris from check path

High quality image capture

- ▶ Internal memory to store grayscale or black & white images
- ▶ Supports the standard TIFF file format used with most image archival systems
- ▶ The high-quality image is ideal for reviewing check information when processing NSF checks and administrative returns

Enhanced Reading (ER)

- ▶ Using patent-pending reading technology, ER allows for automated confirmation of MICR data
- ▶ When ER is enabled, MICRImage further ensures data accuracy by comparing and verifying multiple MICR reads
- ▶ ER provides the highest level of confidence in read reliability for electronic check transactions

Optional 3-Track MSR

- ▶ Reads ISO standard cards and AAMVA driver's license format
- ▶ Each track can be enabled/disabled individually through configuration parameters
- ▶ User-friendly design with visual cues to guide user on how to swipe the card

About MagTek*

MagTek check reading products are at work reading millions of checks every day in applications from the largest retail chains and financial institutions to the smallest businesses.

Our longevity and dedication to the future of transaction technology ensures that your current product choices and upcoming product needs will always be met. Our engineering teams are always at work to make sure our products not only support, but also stay ahead of rapidly evolving technologies.

Our sales experts work with you to select and implement the appropriate transaction technology. Our customer service team provides the on-going support necessary for the successful installation and operation of our products.

Rely on the strength and reliability of MagTek products, skillfully built in Carson, CA.

*Registered to ISO 9001:2000