

DESKTOP CHECK SCANNER



The Fast, Flexible and Affordable Image Capture Solution

- **FAST** - Scans up to 90 checks per minute. MICR code line captured while scanning at sub-second scan rates. Unattended operation - Autfeeder holds 80-100 items.
- **FLEXIBLE** - Optional programmable ink-jet endorser. Optional programmable second pocket sorter.
- **AFFORDABLE** - The M-54 is priced favorably for branch capture applications.

Maverick's M-54 enables Financial Institutions to streamline check processing workflows by capturing check images at the branch while performing traditional P.O.D. operations at regional centers.

M-54 CHECK SCANNER

The M-54 increases operational efficiency by capturing the MICR code line and check image at the point of payment transaction, thus reducing paper handling.

Depending on your strategy, the M-54 fits nicely into a remote or distributed capture solution that eliminates or reduces courier runs, thus saving time and increasing funds availability.

Captured check images enhance data integrity and improve security of the transaction, in the event paper checks are lost or stolen while in transit.



MAVERICK *International*

Highest Quality Images

The anti-skew transport combined with 200 dpi resolution and up to 256 shades of gray with JPEG support, improves OCR/ICR recognition of machine print, courtesy amounts, signatures, and name/address information. Images are standard Group IV-TIFF, JPEG, or bitmap formats.

Reliable and Durable

Maverick's M-54 is designed to scan millions of items. On-board diagnostics, power on self testing, and an easy to service modular design ensures reliable, problem-free operation.

Product Life & Duty Cycle

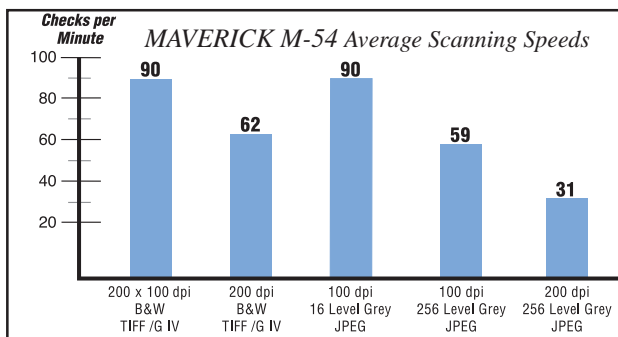
Designed for useful life of 20 million documents.

Duty cycle: Continuous operation in any mode. Typical usage 8,000-12,000 checks per day. MTTF (Mean Time to Failure): 2.5 million documents. MTTR (Mean Time To Repair): 30 minutes

Nationwide Sales and Customer Support

The full line of Maverick Products are sold and serviced nationwide by a highly trained and professional network of Maverick Distributors. For more information about the Maverick M-54 Scanner and other Maverick products, please contact your local authorized Maverick Distributor or the Maverick corporate office.

These figures reflect average throughput for 6 inch checks assuming 350 Mhz Pentium II PC, no display, auto drop or rotation.



Your authorized Maverick Distributor is:

SRS Systems Inc.
5611 Business Ave.
Cicero, NY 13039
315.458.7813
315.458.7814 Fax
800.875.6565 Toll Free
www.srssystem.com

Diagnostic Features



Designed for easy operator access

On-Board Diagnostics:

Tests complete functionality of the scanner

Power-On Self Testing:

Automatic self-testing of electronic components when powering on the unit

Serviceability: EEPROM allows monitoring hours of operation and total check count. Flash EEPROM allows easy upgrade of functionality

Environmental & Electrical Features

Environmental:

Temperature (operating): 60°-90° F (15°-32° C)

Humidity (operating): 35-85% (non-condensing)

Electrical:

Power consumption: 75 watts
Input voltage:
115 VAC (+/- 10%), 60hz (domestic) 75 watts maximum
230 VAC (+/- 10%), 50hz (international) 75 watts maximum
Separate AC Power-pac (desk or floor mount)

SPECIFICATIONS

Scanner Dimensions:

Height – 7.50" (19cm)
Depth – 7.25" (18.5cm)
Length – 12.75" (32.5cm)
Weight – 9 lbs. (4Kg)

Paper Size: (Up to UNI A6)

Document Height: 2.16" - 4.13" (55-105mm)
Document Length: 2.95" - 9.0" (89-230mm)
Document Weight: 16-32 lbs. (60-120 grams/square meter)

Autofeeder Capacity: Approximately 80-100 items (depending on document thickness and condition)

Scanning Method: 105mm (840 cell) linear CCD array

Double Feed Detection: Infra-red transmissive device- software adjustable. Programmable Double Feed Delay performs skip-over function

Throughput: Up to 90 (6 inch) documents per minute (depending upon scanning mode selected and power of host computer)

Scanning Speeds: Bitonal (Black & White):

200 x 100 dpi 39.37 inches/sec (100 cm/sec)
200 x 200 dpi 19.69 inches/sec (50 cm/sec)

Gray Scale: 100 x 100 dpi 39.37 inches/sec (100 cm/sec)

200 x 100 dpi 39.37 inches/sec (100 cm/sec)
200 x 200 dpi 9.69 inches/sec (50 cm/sec)

Scanning Modes: Bitonal (Black & White):

200 x 100 dpi 1 Bit
200 x 200 dpi 1 Bit

Gray Scale: 100 x 100 dpi 4 Bit (16 levels of gray) or 8

Bit (256 levels of gray)
200 x 100 dpi 4 Bit (16 levels of gray) or 8 Bit (256 levels of gray)
200 x 200 dpi 4 Bit (16 levels of gray) or 8 Bit (256 levels of gray)

SCSI Interface: SCSI-2. ID selectable at scanner (default is SCSI ID2)

Image Compression: G IV bitonal or JPEG grayscale.

Performed by software running on the workstation

Image Transmission: via SCSI port

MICR Recognition: MICR recognition firmware for E13B (U.S.A.) or CMC7 (European) standards
OCR A and OCR B (optional)
MICR codeline data transmitted via SCSI port

Software Tools: API Toolkit 16 and 32 bit versions

Windows 3.x, '95, '98, and NT

Hardware Options: Second pocket sorter

Backside ink-jet endorser



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