



# LOW RISK, HIGH-SPEED CHECK VERIFYING

Mag-Tek's MICR check reader helps reduce the risk of check acceptance at the retail counter. The MICR check reader can detect fraudulent or copied checks that don't have magnetic MICR encoding. Check data read by the MICR reader passes through the POS terminal for verification by the check processor's database. The optional 3-track magnetic stripe reader allows reading of AAMVA driver's licenses, debit and credit cards. Employees work more efficiently and customer delays are reduced with customers moving more quickly through checkout.



## CONNECTS TO MOST POS TERMINALS

Incredibly versatile, Mag-Tek's MICR check reader connects to, and communicates with nearly every POS terminal and cash register on the market. Our MICR reads the complete MICR line and transmits the data in the check processor's requested format.

## FAST AND ACCURATE

Check reading with MICR check reader cuts total transaction time by up to 30 seconds, with check approval or denial taking place in as little as 6 seconds. The optional 3-track MSR eliminates the time-consuming task of manually recording driver's license information.

Uniquely designed, Mag-Tek's MICR check readers reads data at virtually 100 percent accuracy on the first pass. The unit's horseshoe-shaped check path maximizes the contact between the read-head and check for optimum read reliability.

## YOUR ENTRY TO ELECTRONIC CHECKING (CHECK TRUNCATION)

Mag-Tek's MICR check reader is the first step toward paperless check handling. Reading the MICR line is required to turn paper check information into an electronic message which can be submitted to the Automated Clearing House (ACH) for electronic check processing.

## RETAIL RUGGED

The MICR will stand up to years of daily use, reading every check as accurately as the first. Design is practical and durable. Proven in use, Mag-Tek MICR check readers are in service today with major retailers, reading millions of checks daily and billions annually.



Mag-Tek's MICR check readers are available in beige and grey, both with optional 3-track MSR.

## SPECIFICATIONS

- 3-track magnetic stripe reader: reads ISO-standard magnetic stripe cards and AAMVA driver's licenses
- Reads E13-B & CMC-7 MICR fonts
- Interfaces: Cash Registers: IBM, NCR, Siemens Nixdorf, Fujitsu  
POS Terminals: Hypercom, VeriFone, DataCard, Nurit, others  
PC/Cash Drawer: RS-232, Keyboard wedge
- Dimensions: With MSR: 6.19"L; 4.00"W; 4.00"H  
Without MSR: 6.19"L; 4.00"W; 3.18"H

For more information about Mag-Tek MICR readers and other products for the retail market, contact your Mag-Tek Representative, or call Mag-Tek at 1-800-788-6835.

## MAGTEK

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# TOMORROW'S BANKS ARE USING MICR AND MICR/MSR READERS TODAY.

Mag-Tek MICR and MICR/MSR readers open doors to the speed, accuracy, security, and cost efficiencies of automated banking. It's a strategy the nation's largest and most profitable banks already know. By reading magnetic stripes on credit and debit cards and driver's licenses — plus MICR characters on checks, deposit and withdrawal slips, and other documents — our readers quickly and efficiently capture information for on-line use. Combined with PIN entry, Mag-Tek MICR and MICR/MSR readers provide instant customer identification with every check or card presentation.

## UNPRECEDENTED ON-LINE EFFICIENCY AND SERVICE

Mag-Tek MICR readers speed transactions in the teller line, eliminating manual data entry for deposits, withdrawals, and other transactions. With customer and account data on-line, large or questionable checks and checks for new-account deposits can be automatically authorized; checks can be automatically reordered; corporate checks (such as payroll checks from major employers) can be instantly verified through tie-ins to corporate records... Confidence in check acceptance is enhanced by the detection of low-signal data characters. In all transactions, tellers become more efficient, serving more people at each station in less time.

## REDUCED PAPER PROCESSING

MICR data reading by tellers or elsewhere in the bank provides opportunities to reduce paper handling and processing through automation. Starting with on-line MICR data capture, for example, immediate and unlimited automatic processing and transfer of data are possible for applications such as power encoding and check truncation. Error potential in data entry is reduced, too, with Mag-Tek MICR and MICR/MSR units reading with virtually 100 percent accuracy.

## MAXIMUM INFORMATION AVAILABLE IN A MINIMUM OF TIME

At the new-account desk and other bank service areas, use of MICR and MICR/MSR readers optimizes face-to-face time with customers. Detailed information — such as household makeup, existing accounts and holdings, and customer history at your bank — can be made instantly available on-screen. For account openings, customer check history at other institutions can be accessed through check-verification databases with the reading of a check or driver's license. Making use of maximum information in a minimum of time, your employees can market bank products and services more effectively and can respond more quickly to customer needs.

For more information on our readers and other Mag-Tek products relevant to bank automation, contact your Mag-Tek Representative or call Mag-Tek directly at 1-800-788-6835.

## Mag-Tek MICR Readers

### MINI MICR



### MINI MICR WITH MSR



- Lower-cost check readers with same accuracy as Maxi MICR and MICRPLUS
- MSR model reads checks, ISO-standard magnetic stripe cards, and 1-, 2-, and 3-track AAMVA driver's licenses
- Interface for keyboard wedge or RS-232
- Small footprint
- Dimensions:  
Mini MICR: 6.19" long; 4.00" wide; 3.18" high  
Mini MICR with MSR: 6.19" long; 4.00" wide; 4.00" high

### MICR PLUS



- Reads checks, ISO-standard magnetic stripe cards, and 1-, 2-, and 3-track AAMVA driver's licenses
- RS-232 interface
- Features two RS-232 ports for connecting PINpads, barcode readers, signature capture pads
- Small footprint
- Field-upgradable without chip replacement
- Dimensions: 6.19" long; 4.00" wide; 4.38" high

### MAXI MICR



- Reads checks and ISO-standard 1- and 2-track magnetic stripe cards
- Interface for keyboard wedge or RS-232
- Dimensions: 9.25" long; 4.00" wide; 4.68" high

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