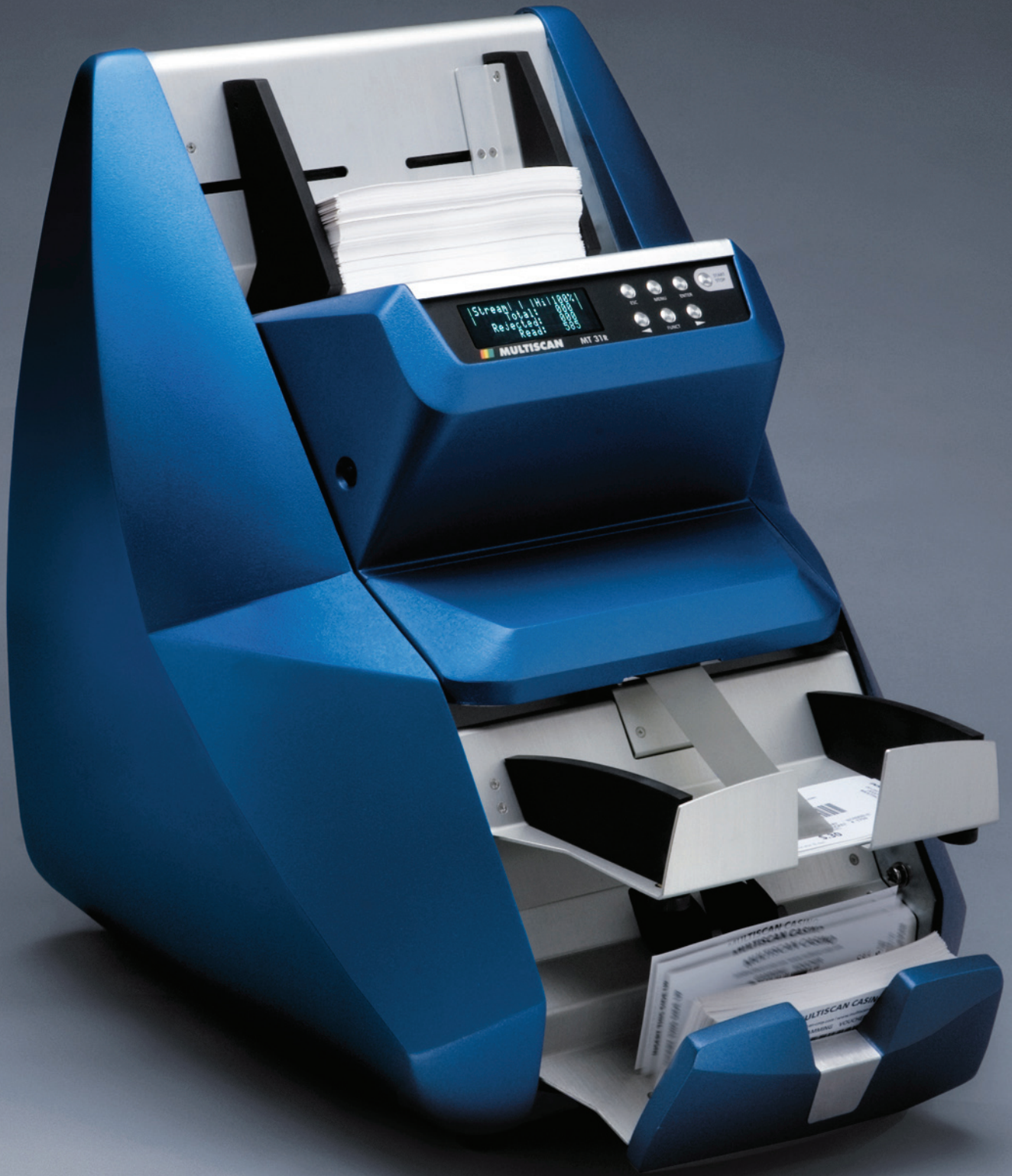
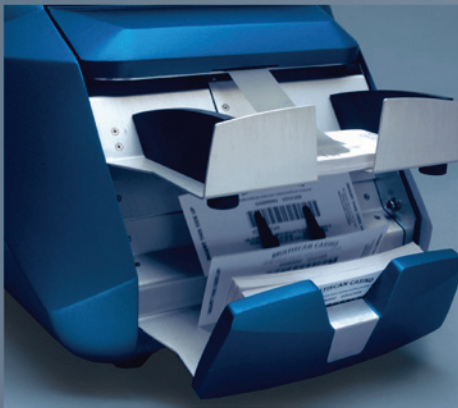


NEW  
MODEL \*

## Automatic Barcoded Document Reader

# MT 31R





**\* NEW FEATURES**

- Automatic stop with full stacker and automatic restart when it is emptied.
- Documents processed are neatly stacked in the same order they are fed.
- Great productivity increase compared to previous models.

**MULTISCAN MT31 R** reads large volumes of barcoded documents at high speed and with total accuracy using laser technology. **MULTISCAN MT31 R** works stand alone.

**MULTISCAN MT31 R** is compact, portable, silent, easy to install, operate and maintain and it can process different types of documents.

**MULTISCAN MT31 R** is a reliable machine due to its sturdy construction and excellent components.

Nowadays, there are thousands of Multiscan machines working with different applications in more than 50 countries all around the world.

**MULTISCAN®**  
**WORLD WIDE LEADER IN AUTOMATIC  
 DOCUMENT DATA CAPTURE**  
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 Miami, FL 33131, USA  
 Ph. (305) 373 8007. Fax (305) 373 8058  
 E-mail: info@multiscan-corp.com  
 www.multiscan-corp.com  
 MULTISCAN's policy is to continually improve its products, so it reserves the right to change specifications and design without notice.  
 Products covered by U.S. patents and worldwide #5386913/ 5336876.

**TECHNICAL FEATURES**

- **Reading Speed**  
Up to 1100 documents per minute for the smallest allowed document size.
- **Speed Selection**  
The operator can select the most suitable speed for each application from the keypad at any moment.
- **Automatic Discard**  
Defective documents, either damaged, illegible or strange are automatically sent to a discard bin.
- **Manual Operation**  
Data and document batch header can be manually operated by means of the keypad.
- **Double Detection**  
It can detect double feedings and transparency variations amount documents.
- **Host Command**  
Configuration, start, stop and other functions can be commanded from the host.
- **Multiple Reading**  
It can read up to 6 linear codes on the same document.
- **Autonomy**  
The unit works as a smart peripheral, it does not need a PC for operation or configuration. Data can be transmitted to any host through an RS232C in stream or batch mode.

- **Different Code Reading**  
It reads documents with different types of codes and/or length within the same batch.
- **High Data Capture Capacity**  
It reads up to 62 characters per line in any of the following codes: Code 128, I-2/5, C39, Codabar, UPC and EAN. It can also read C93 (optional).
- **VFD Display**  
The display shows operating data, configuration and status making it easy to operate the equipment.
- **Password**  
Access to the unit configuration can be password restricted.
- **Count Mode**  
It can count documents, banknotes or any other document without barcodes on it.
- **Addition and sorting**  
Apart from reading, the unit can add, sort and/or discard documents based on a certain field of the barcode of each document (date, branch, type, number, etc.)
- **Host Communication**  
Type: RS232C

- **Capacity**  
Input tray capacity: 70mm  
Output trays capacity: 250 docs. (accepted), 250 docs. (rejected)
- **Supply Voltage**  
120±10% VAC, 50/60Hz

**DIMENSIONS**

- Height: 18.9" (480 mm)
- Width: 18.5" (469 mm)
- Depth: 18" (457 mm)
- Weight: 33.1 lbs (15 Kg.)
- Footprint: 10.2" (260 mm) [width] x 9" (230 mm) [depth]

**DOCUMENT SIZE**

- Minimum size 2.25" (57 mm) x 2" (51 mm)
- Maximum size 8.5" (216 mm) x 4" (101 mm)
- Paper Thickness: 80 up to 140 gr/m2

**BARCODE**

- Readable symbologies: Code 39,
- Code 128, I 2/5, Codabar, UPC/EAN (standard symbologies), C93 (optional).
- Readable characters: 62 chars./code
- Maximum code length: 4.5" (114 mm)
- Minimum code height: 1/2" (12 mm)
- Maximum code density: 10 mils.

**APPLICATIONS**

- Cash-out tickets (TITO, EZPay)
- Lottery tickets
- Meal or restaurant tickets
- Admission tickets
- Refund coupons
- KanBan
- Inventory labels
- Clothes tags
- Production control cards
- Warranty cards
- Gift certificates
- Tax and invoice stubs
- Installment stubs
- Utility bills
- Checks
- Traveler's checks
- Subscriptions
- Barcoded currency

