

**NEW
MODEL ***

MT 31 R

Automatic Barcoded Document Reader



 **MULTISCAN®**
WORLD WIDE LEADER IN AUTOMATIC
DOCUMENT DATA CAPTURE

**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.

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.
- 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.
- 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).

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

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** trabajando en diferentes aplicaciones en más de 50 países del mundo.

Different Code Reading

It reads documents with different types of codes and/or length within the same batch.

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.)

Capacity

Input tray capacity: 700 docs. (0.1 mm paper thickness)
Output trays capacity: 250 docs. (accepted), 250 docs. (rejected)

Host Communication

Type: RS232C

Supply Voltage

110/220v, 50/60Hz

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DOCUMENT DATA CAPTURE

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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.

DIMENSIONS

- Height: 18.9" (480 mm)
- Width: 18.5" (469 mm)
- Depth: 18" (457 mm)
- Weight: 41.9 lbs (19 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: 0.08 up to 0.20 mm

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.

