



Monarch[®] M9825 Printer

Monarch[®] M9825 Bar Code Label Printer

EASY-TO-USE, EASY-TO-OWN LABELING SOLUTION

The new M9825 Printer is the easy solution to your bar code labeling requirements. It gives you quick start-up, easy operation, outstanding quality and reliability, for low total cost of ownership.

FEWER AND FASTER SUPPLY CHANGES REDUCE DOWNTIME

- Loads ribbons and labels easily and quickly through a straight path. Printhead flips up for easy access; ribbons and labels don't need threading. Provides easy access to paper path for cleaning and clearing.
- Reduces supply changes because rolls are larger – 200-meter label rolls; 600-meter ribbons. Supplies last up to four times longer than competitive printers!

QUICK SET-UP, EASY CONNECTION

- Monarch's quick-set software included with every printer – gets you

up and running minutes. The quick-set software includes...

- Configuration utility that sets up all printer communications easily.
- Label Designer creates formats.
- Download and Diagnostics utility makes it easy to send formats, graphics, etc., and troubleshoot errors.
- On-line "point-and-click" programmer's Manual.
- Printer connects via RS-232 serial or IEEE parallel port-both are standard.
- Optional LAN print server allows easy connection to Ethernet, UNIX, Apple Talk, or TCP/IP.
- Optional internal Coax/Twin Ax Protocol converter allows mainframe connection.

OUTSTANDING QUALITY AND RELIABILITY

- Center justification of supplies, with motor-controlled – not clutch-controlled-ribbon improves print

quality and virtually eliminates "ribbon wrinkle."

- Generates clean, sharp images with a 203 dot per inch (dpi) printhead.
- Prints up to 6 inches per second (IPS) with a 32-bit RISC processor for the most rapid throughput in its class.
- Stands up to harsh industrial environments with its casework of the same materials as automobile bumpers.

Monarch
PAXAR[®]

The Power of Identification[™]

M9825™ Printer specifications

Standard Features

DIMENSIONS

Height : 12.5" (318 mm)
Width : 12.0" (305 mm)
Depth : 13.0" (330 mm)
Weight : 25 lbs. (9.5 kg)

PRINTHEAD

4" (102 mm / 812 dots)
203 dpi (8 dots/mm)

PC/HOST INTERFACE

- Asynchronous RS-232C
 - None, XON/XOFF, CTS, or DTR flow control
 - 1200, 2400, 4800, 9600, 19200, or 38400 baud
 - ASCII data transmission code
 - IEEE 1284 parallel

MEMORY

2 MB Flash, 4 MB SDRAM;
Configurable RAM using these buffer:
Transmit, Receive, Image, Format,
Downloadable & Scalable Fonts

STANDARD FONTS

Standard, Reduced, Bold, OCR-A-like,
CG Triumvirate, CG Triumvirate Bold,
EFF Swiss Bold (True type)

MAGNIFICATION AVAILABLE FOR ALL FONTS

1x to 7x

BLACK-TO-WHITE PRINT RATIO

30% black max. per square inch

PROCESSOR

32 Bit 66 MHz Processor



Item ID Label
Actual size: 1.5" x 1.1"

BAR CODE SYMBOLOGIES

- UPC-A +2/5+5, UPCE +2/+5
- EAN8 +2/+5, EAN13 +2/+5
- Interleaved 2 of 5
- Extended Code 39
- CODABAR (NW7), MSI
- Code 128, Code 93
- PDF 417, Postnet, MaxiCode
- Data Matrix (ECC-200)
- Quick Response Models 1 and 2

SUPPLIES

Only Monarch supplies are recommended; use non-perfed supplies in peel mode.

SUPPLY SIZES

Widths: 0.75" to 4.0" (19 mm to 102 mm)
Lengths: 0.50" to 16.0" (13 mm to 406 mm)

Roll length is 7,872" (200 meters)

RIBBON WIDTHS

- 1.5" (38 mm)
- 1.8" (46 mm)
- 2.3" (58 mm)
- 3.3" (84 mm)
- 4.3" (110 mm)

MAXIMUM PRINT AREA

4.0" x 16.0" (102 mm x 152 mm)



UGC/EAN 128 Shipping Container Label
Actual size: 4" x 6"

Performance

POWER

90- 264 VAC with auto select 50/60 Hz

PRINTING RATE

2.5 ips (64 mm) – default for serial bar codes, 4.0 ips (102 mm) or 6.0 ips (152 mm) – default for parallel bar codes.

Environment

TEMPERATURE

Operating Thermal transfer
40 °F to 95 °F (4 °C to 35 °C)
Operating thermal Direct
40 °F to 104 °F (4 °C to 40 °C)
Storage 15 °F to 120 °F
(-10 °C to 49 °C)

HUMIDITY

Operating and Storage
5% to 90% non-condensing

OPTIONS

- Metal Cover
- Peel Mode with On-Demand Sensor.
- Tear Bar
- MOO415™ External Rewind
- Internal Coax/TwinAx Protocol
- Linerless
- ADK Script programming to tailor your MO9825 to special applications.



Carton Routing/Tracking Label
Actual size: 1.75" x 2.5"



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