

Monarch®

9850™ Printer

**Premium high
volume label
and tag printer**



Monarch® 9850™ Tabletop printer – one of the fastest most versatile 4” printers anywhere!

The rugged 9850 is not only easy to load and easy to use but also offers users premium label printing performance wherever it is needed. Key features include:

- Fastest imaging time in the industry – prints up to 10ips. (12ips upgrade option)
- Advanced printhead control for enhanced print clarity.
- Accommodates 203 DPI or 300 DPI within the same printer model for versatility.
- Expanded memory (8Mb) to accommodate additional formats, graphics and fonts.
- Robust construction to withstand the toughest of environments. Optional metal cover is also available for greater protection.
- Post-print options include linerless, for reduced waste for the environmentally conscious user as well as tear bar, cutter and stacker.
- Ease of integration – optional MonarchNet Ethernet connectivity for connection with existing networks.

PAXAR®

The Power of Identification™

9850™ Printer – For high volume label and tag production.

The versatile 9850 is ideal for a variety of applications where high volume marking is required. These are just some of the applications it can be used for:

- Retail
Pricemarking
Merchandising
- Distribution
Pick and pack
Shipping/Pallet
labelling
- Manufacturing
Inventory control
Product
identification



Typical labels produced using a 9850 printer:



9850™ Product Specification

Standard Features

PRINTING METHOD

Thermal Transfer/Direct

DIMENSIONS

Height 318mm (12.5")

Width 205mm (12.0")

Depth 330mm (13.0")

Weight 13kg (30lbs)

PRINTHEAD

102mm wide (4")

203 DPI – 8 dots/mm

300 DPI – 11.8 dots/mm

PC/HOST INTERFACE

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

MEMORY

4 Meg Flash, 8 Meg SDRAM and 512k SRAM

STANDARD FONTS

Standard, Reduced, Bold, OCRA-like, CG Triumvirate, EFF Swiss Bold (scalable, CG Triumvirate Bold)

BAR CODE SYMBOLOGIES

- EAN 8, 13, +2, +5
- UPC A, E, +2, +5
- Interleaved 2 of 5
- Extended Code 39
- CODABAR (NW7)
- Code 128
- Code 93
- MS1
- MAXICODE
- PDF417
- POSTNET
- Datamatrix

SUPPLY SIZES

Widths 19mm to 102mm (0.75" to 4.0")

Lengths 8mm to 406mm (0.32" to 16.0")

Supply roll contains 200 meters of supply

Ribbon rolls contain 600 meters of ribbon

RIBBON WIDTHS

38mm (1.5"), 46mm (1.8"), 58mm (2.3"),

84mm (3.4"), 110mm (4.4")

MAXIMUM PRINT AREA

102mm x 406mm (4.0" x 16.0") with 203DPI and 300 DPI printhead

Performance

POWER

230 V / 50Hz

PRINTING RATE

102mm (4.0") per second – serial barcodes

152mm (6.0") per second – parallel barcodes

254mm (10.0") per second 203DPI printhead when using thermal direct supplies (12ips upgrade option)

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

GOMARO s.a. - Switzerland

Tel: 021 869 97 70

Fax: 021 869 96 02

www.gomaro.ch

Contact gomaro@bluewin.ch

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