- Tabletop Printer
- Thermal Direct or Transfer
- On-demand or Continuous
- Prints Labels or Perforated Tags
- Operates Online
- Enhanced Print Quality
- Metal Covers Available
- Prints Up to 6 ips

Monarch® 9825™ Tabletop Bar Code Printer
Product Specification

Dimensions:
Height – 12.5" (318 mm)
Width – 12.0" (305 mm)
Depth – 13.0" (330 mm)
Weight – 21 lbs. (9.5 kg)
Shipping Wt. – 25 lbs. (11.4 kg)

Metal Cover (optional):
Height - 13.0" (330 mm)
Width - 12.5" (318 mm)
Depth - 17.3" (439 mm)
Weight - 29 lbs. (13.2 kg)
Shipping Wt. - 34 lbs. (15.5 kg)

Printing Method:
Thermal Direct or Thermal Transfer

Printhead:
4.0" (102 mm/812 dots)
203 dots/inch (8 dots/mm)

Processor:
32-Bit 66 MHz Processor

Memory:
2 MB Flash, 4 MB SDRAM
Configurable 1 MB RAM using these buffers:
Transmit, Receive, Image, Format,
Downloadable & Scalable Fonts

Bar Code Types:
UPCA +2/+5, UPCE +2/+5, EAN8 +2/+5,
EAN13 +2/+5, Interleaved 2 of 5, Extended
Code 39, Codabar (NW7), Code 128, Code 93,
MSI, PDF417, Postnet, MaxiCode, Data Matrix
(ECC-200), Code 16K, Quick Response (QR
Code)

Standard Fonts:
Bitmap - Standard, Reduced, Bold, OCRA-like,
CG Triumvirate, and CG Triumvirate Bold
TrueType® - EFF Swiss Bold

Font Magnification:
1x to 7x
4 to 250 pt. for scalable/TrueType fonts

PC/Host Interface:
RS-232C Serial at 1,200 BPS to 38,400 BPS
ASCII Data Transmission Code
IEEE-1284 Parallel or Centronics Mode
Optional Ethernet, Twinax/Coax, 802.11b
Wireless card

Printer Warranty:
One (1) year parts and labor.
Full written warranty statement available on
request.

Printhead Warranty:
One (1) million inches or six (6) months,
whichever occurs first.

Monarch®
Products & Services

SUPPLIES

Only Monarch® supplies are recommended. Use non-perforated supplies in peel mode.

Supply Types:
Labels, Tags and Receipt Paper.

Supply Sizes:
Width- 0.75" to 4.25" (19 mm to 100 mm)
Length- 0.50" to 17.5" (13 mm to 445 mm)
Supply Roll length is 7,874" (200 meters) - this varies on material thickness.

Supply Thickness:
Labels – 5.5 to 10 mils, Tags – 5.5 to 10 mils, Receipt Paper – 2.4 mils

Maximum Print Area:
4.0" x 16.0" (102 mm x 406 mm)

Ribbon Sizes:

Ribbon Widths	Use with max. supply width
1.5" (38 mm)	1.2" (33 mm)
1.8" (46 mm)	1.5" (38 mm)
2.3" (58 mm)	2.0" (51 mm)
3.3" (84 mm)	3.0" (76 mm)
4.3" (110 mm)	4.0" (102 mm)

Ribbon Length:
23,616" (600 meters)

About Ribbons:
The width of the ribbon must be at least 0.3" (8 mm) greater than the supply width. Using a ribbon wider than your supply helps protect the printhead.

ENVIRONMENT RANGES

Operating Temperature:
Thermal Transfer - 40° to 95° F (4° to 35° C)
Thermal Direct - 40° to 104° F (4° to 40° C)

Storage:
15° to 120° F (-10° to 49° C)

Humidity/Operating and Storage:
5% to 90% non-condensing

Electrostatic Discharge and Air Quality:
Some problems with electronic equipment may occur in environments prone to static discharge or extreme dust conditions. Paxar suggests that you take precautions to minimize these problems.

PERFORMANCE

Power Source:
90-264 VAC with autoselect 50/60 Hz
Optional 24 VDC Regulator

Print Speed:
2.5 ips (64 mm) - default for serial bar codes
4.0 ips (102 mm)
6.0 ips (152 mm) - default for parallel bar codes

OPTIONS

- Metal Cover
- Peel Mode with On-Demand Sensor
- Tear Bar with Peel Mode
- Linerless
- Internal Coax/TwinAx Protocol
- ADK Script Programming for special applications
- Cart Ready
- External Ethernet Print Server (supports Ethernet and TCP/IP)
- Internal PaxarNet/Ethernet dual wired and wireless

ACCESSORIES

935™ Rewind

In our ongoing effort to deliver the best technology, specifications are subject to change without notice.