

- **Thermal Transfer**
- **Thermal Direct**
- Peel Mode, On-Demand and Continuous
- Prints Tags, Labels and Receipt Paper
- 2Mb RAM, 1Mb Flash
- Variable Supply Sensor



Monarch® 9416™ Desktop Thermal Printer

Product Specification

STANDARD FEATURES

Dimensions:

Height – 7.4" (118 mm)
 Width – 8.38" (213 mm)
 Depth – 12.36" (314 mm)
 Weight – 6.3 lbs (2.86 kg) w/o power supply
 Shipping Wt. – 12 lbs (5.4 kg)

Printing Method:

Thermal Transfer / Thermal Direct

Printhead:

4.09" (104 mm)
 203 dpi (8 dpmm)
 300 dpi (12 dpmm)

Memory:

2 Mb RAM, 1 Mb Flash

Bar Code Types:

UPCA +2/+5, UPCE +2/+5, EAN8 +2/+5, EAN13 +2/+5, EAN128, Code 39, Codabar (NW7), Code 128 UCC (A,B,C), Code 93, Code 16K, Code 11, MSI, PDF417, MicroPDF417, POSTNET, MaxiCode, Plessey, I 2of5

Standard Fonts:

5 A/N
 OCRA – Like
 CG Triumvirate

Loadable Fonts:

True Type
 Bit Map

PC/Host Interface:

Serial Port – RS232-38.4K
 Parallel Port – Centronics
 USB Port – V1.1

PC Software:

Label View XLT+ Software (LV Model Only)

Status Indicator Light:

1 (Multi-color)

Printer Warranty:

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

Printhead Warranty:

1 million inches or six months, whichever occurs first.



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SUPPLIES

Only Monarch® supplies are recommended. Use of non-perforated supplies in peel / on demand mode are recommended.

Supply Types:

Labels, Tags and Receipt Paper

Supply Sizes:

Web Width- 0.75" to 4.25" (19 mm to 108 mm)

Length- 0.40" to 10.0" (10 mm to 254 mm)

Note in peel mode min. label length is 1" (25mm)

Supply Roll length is 2,890" (73 meters) - this varies on material thickness.

Supply Thickness:

Labels – 6.5 mils

Tags – 7.5 mils

Receipt Paper – 2.4 mils

Maximum Print Area:

4.09" x 10.0"

(104 mm x 254 mm)



ENVIRONMENT RANGES

Operating Temperature:

40° to 105° F (5° to 40° C)

Storage:

40° to 140° F (-40° to 60° 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.

Monarch suggests that you take precautions to minimize these problems.

PERFORMANCE

Power Source:

Input: 100-240 VAC ± 10%, 50/60Hz

Output: 24 VDC

Print Speed:

Up to 5 ips (127 mm)

OPTIONS

- Linerless
- Memory Expansion 2Mb,4Mb,6Mb,8Mb

ACCESSORIES

- Centronics Cable (IEEE 1284-B to 25 pin male) - Part #118363
- Serial Cable (9 pin male to 9 pin female) - Part #125801 and Part #300017006
- Parallel Cable - Part #300018006
- USB Cable - Part #125323

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



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