

Monarch® 9864™ Tabletop Bar Code Printer

Monarch®
Products and Services

Power, Speed & Efficiency

The Monarch® 9864™ Tabletop Bar Code Industrial Printer helps you move your merchandise quickly and accurately through the supply chain, by providing high quality, scannable bar codes for your internal tracking, compliance or international shipments.

- Wide label capabilities (up to 10")
- Rugged, quiet operation
- Built-in ribbon saver
- Large label roll capacity
- Fastest print speeds in its class (up to 16 ips)

Clear, Crisp Bar Codes

Make sure you get the scanning results you want every time!

Prints a wide variety of bar codes, including postcode, coda block, ITF and GSI databar as well as all basic bar code symbology.



The Monarch 9864 printer utilizes "Near Edge" printhead technology, giving it unsurpassed print quality for graphics, small fonts and more!

This versatile printer includes native support of standard graphic formats and a built-in ribbon saver.

Stay Connected

Standard connectivity includes wired Ethernet, three USB ports, serial port and a parallel port.

Increase Productivity

- **Quick Printing!** Super fast 400 MHz processor and print speeds up to 16 ips.
- **Decrease Downtime!** Industrial design stands up to harsh conditions with a protective equipment rating of IP41.



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LTSI Applicator Arm: Lower Volume, Highly Adaptable Label Application System

- **Variety is No Problem.**
Print variable information when needed, right at the point of application to an item
- **Improve Flexibility.**
Quickly adapt to labeling diverse item types.
- **Improve Productivity.**
Allow faster labeling of unique items.
- **Save Time / Save Money.**
Streamline operations and eliminate print rooms that print, stack, distribute, and match labels to items.

- **Say “YES” to Customers.** Differentiate yourself and add value to your operation by offering custom labeling of items, unique to your customer.

Companion Products

- Foot switch for control in on demand mode.
- Mini keyboard for off-line data entry.
- Remote display.
- Compact flash expanded memory card for formats, fonts and/or graphics.
- Bolt-on rewind unit for label applications.
- The Cutter 2000 attaches to the front of the printer so tags are cut on demand.

- Optional electric applicator allows for automatic application of labels on a conveyor system. Choose the 190 mm stroke length (80/200) (M09864-04DA2) or the 400 mm stroke length (80/400) (M09864-04DA4).
- Heavy duty cutter/stacker keeps up to 3000 tags in order.

Free Software

A free starter edition of NiceLabel software is shipped with each printer!



Features and Specs at a Glance

- Thermal Direct or Thermal Transfer, Near Edge Technology
- On-demand or Continuous
- Prints Tags or Labels
- Operates On-line or Off-line
- Enhanced Print Quality
- Prints up to 16 ips

Dimensions: LxWxH

Model 9864-04: 12" x 13.8" x 21.3" (305mm x 351mm x 541mm) weight 41 lbs (19kg)

Model 9864-05: 12" x 13.8" x 21.3" (365mm x 351mm x 541mm) weight 44 lbs (20kg)

Model 9864-06: 13.8"x12"x19.3" (350mm x 305mm x 490mm) weight 47 lbs (21.5kg)

Model 9864-08: 13.8"x18.9"x21.3" (305mm x 480mm x 591mm) weight 57 lbs (26kg)

Printing Method: Thermal Direct or Thermal Transfer, Near Edge Technology

Hardware Highlights: Processor: 32-Bit, 400 MHz; RAM: 64 MB; Flash: 4 MB; Display: 2-Line, 16 character graphic; Frame: Steel/ Die-cast base plate; Cover: Steel & black plastic; Protective Equipment: IP 41; Operating Temperature: 5-35°C/-41 -95°F; Supply Voltage: 100-240 V; Acoustic Spec.: 70 dBA

Print Characteristics: Max. Image:

4.2"/5.0"/6.3"8.4" x 39.95" (213 x 1000 mm); Resolution: 300 dpi or 203 dpi with emulation; Operator Replaceable Printhead; Max. Print Speed: 16ips for 4-5", 14 ips for 6", 9 ips for 8"; Fonts: 17 + 3 scalable; Barcodes: 21 1D and 8 2D, RSS, CC; Graphics: BMP, PCX, TIF, GIF, JPG; Continuous/On Demand Supply Label/Tag/ Width 1.0" to 4.1"/6.1"/7.3"/10.0" (254 mm); Length max.: .0.20" to 39.4" (1000 mm); ID: 1.5", 3" 4" Standard (38.1, 76.2, 101.6 mm); OD: 8.27" (210 mm); Thickness: 4-12 mil; Sensing: Transmissive. Reflective Optional; Ribbon Length: 1968' (600 m)

Interface: Menu Languages: 7; Ports: Serial (115,200), USB A+B, parallel, Ethernet, CF, SD (prepared); Data Language: Easy Plug' Certifications: CE, GS, TUV, FCC, NRTL-US, CAN/CSA, CCC, GOST

XML-enabled printers are currently unavailable.

Monarch® Supplies: For smooth and reliable performance, only Monarch supplies are recommended for use with Monarch printers. Our labels scan virtually 100% of the time, cutting wasted rescanning and labeling time.

Monarch® Service: Every Monarch printer is fully supported by Monarch Service, the largest network of experienced, full-time bar code and RFID technicians in the industry.

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