

# Monarch® 9860™ Bar Code Ticketing System

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## Reliable Printing, Cutting & Stacking

Want to increase productivity and save money with your tag production system?

The Monarch 9860 Tabletop Bar Code Ticketing System features “best-in-class” sub-second imaging time due to its 150MHz processor, long ribbon and supply rolls for fewer stops to reload, and the ability to print clear, crisp hang tags of up to 12 mils thickness. In addition, you get an integrated heavy-duty knife that cuts at up to 8 inches per second! **Fast imaging and cutting increases your productivity!** The knife cuts up to 10 million tags before you have to replace it! **Fewer knife changes save you money!**

### Setting the Standard for Accessories

Not only does the Monarch 9860 Ticketing System feature an integrated, super-reliable knife, this system also comes standard with an ultra rugged metal cover and new user friendly keyboard.



**The Monarch® 939™ Keyboard** makes off-line data entry a breeze! Designed for the retail supply chain customers' need to enter both alpha and numeric data, the 939 Keyboard features a full QWERTY layout with separate calculator numeric keys.

**The Monarch® 938™ Verifier** option provides you with peace-of-mind performance. With the ability to back up the printer and overprint bad tags or labels, you can ensure bad tags will **NOT** be used! Tags and labels can be verified up to 8 inches per second.

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## Full Range of Connectivity

Stay connected with the leading edge technology provided by the Monarch 9860 Tabletop Bar Code Ticketing System. Standard connectivity includes serial, parallel, and USB (Universal Serial Bus) ports. You can upgrade to enhanced MonarchNet2 Ethernet Print Server.

With MonarchNet2™, you control all of your Monarch® 9855® and 9860 printers, anywhere in the world, from a central location.



MonarchNet2 also supports our Dual Wireless 802.11b/g and Wired Ethernet network interface card. This capability allows your printers to run in a wireless network, but allows you to instantly change to a wired connection if your wireless network becomes overloaded.

## Options

- Dual wired Ethernet and wireless 802.11b/g print server
- 300 dpi
- ADK Script programming for special applications
- Ethernet Print Server

## Accessories

- Monarch® 932™ Stacker
- Monarch® 938™ High Speed Verifier
- Monarch® 939i™ Intelligent Keyboard



## Features and Specs at a Glance

- Prints Hang Tags up to 12 mils Thick
- Integrated Heavy Duty Knife Cuts Up to 8 ips
- 203 dpi
- Sub-Second Imaging Time
- Heavy Duty Full Metal Cover
- Parallel, Serial & USB Connectivity

**Dimensions:** Height – 13.0" (330 mm); Width – 15.0" (318 mm); Depth – 20.8" (439 mm); Weight – 45 lbs. (20.4 kg); Shipping Wt. – 52 lbs. (23.6 kg)

**Printing Method:** Thermal Direct or Thermal Transfer

**Printhead:** 4.0" (102 mm/812 dots); 203 dots/inch (8 dots/mm) OR 300 dots/inch (11.8 dots/mm). Both printheads provide enhanced print quality

**Keyboard/Display:** 939™ Keyboard – Qwerty Keyboard with numeric pad, 40 character, 2-line LCD

**Cutter/Knife:** High-volume

**Processor:** 32-Bit 150 MHz Processor

**Memory:** 4 MB Flash, 16 MB SDRAM; Optional 16 MB Flash expansion; 8 MB RAM configurable 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) Aztec

### Standard Fonts:

Bitmap - Standard, Reduced, Bold, OCRA-like, CG Triumvirate, and CG Triumvirate Bold TrueType® - EFF Swiss Bold. Supports downloaded double-byte (TrueType and bitmap) fonts, allowing for Chinese, Japanese, and Korean character sets.

**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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