

# ETHERNET SETUP GUIDE

The Monarch® 7411™ wireless Ethernet Print Server lets you communicate with a Monarch® 9906 printer on a 10baseT or 100baseTX wired Ethernet network or on an 802.11b or 802.11g wireless network. The print server operates in Ad-Hoc (peer-to-peer) mode or infrastructure (access point) wireless mode. You can also remotely manage and download print batches, formats, printer configurations, and fonts. Refer to the MonarchNet2™ Operating Instructions found on our Web site ([www.monarch.com](http://www.monarch.com)).

The print server supports multiple network protocols for users with Telnet/FTP, Microsoft® Windows® 98, 2000, NT®, XP, and Vista™, TCP/IP (including LPR/LPD, Bootp, DHCP, and HP JetDirect™), Novell® NetWare® and SNMP. All protocols are simultaneously active.



**Note:** When turning on the printer or after sending a ^PR (printer reset) immediate command, wait at least 30 seconds before sending data to the print server. Any data sent to the print server before the 30-second interval may be lost.

Information in this document supersedes information in previous versions. Check our Web site for the latest documentation and release information.

## Configuring the Print Server

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1. Start your Web browser.
2. Type in your printer's IP address (for example, 192.0.0.192) on your computer. If you are not sure of your printer's IP address, print a configuration label. See, "Printing a Configuration Label," for more information.

The printer's display shows the  network symbol (wired) or the  antenna symbol (wireless) when the printer is connected and ready to receive data.

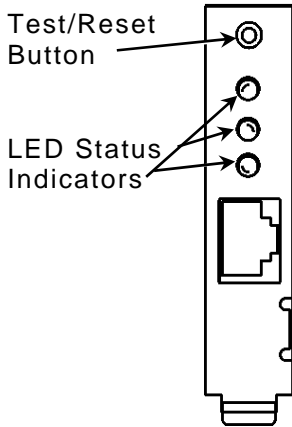
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## Print Server Status

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When the print server is turned on, it goes through power-up diagnostics for a few seconds. The Ethernet card located on the back of the printer indicates the following:



Press down for less than 5 seconds to print a test page on the printer. The test page shows the current wireless and network settings of the print server.

- ◆ The top light (orange) indicates printer power.
- ◆ The middle light (yellow) indicates established Ethernet (wired 10baseT) link.
- ◆ The bottom light (green) indicates established Ethernet (wired 100baseTX) link.
- ◆ Yellow **and** green lights indicate established wireless link.
- ◆ Blinking yellow and green lights indicate network activity.
- ◆ Blinking orange light indicates an error.

## Printing a Configuration Label

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To print a configuration label, press the Test/Reset button on the back of the Ethernet print server unit. The test page is best displayed using 4" wide by 6" long labels. If the label is too small, some information may print outside the label edges.

**Note:** If you are using supply that is shorter than 6 inches long, temporarily change your Supply Type in the printer menu to "continuous" to print the entire test label. After printing the test label, change your supply type to your previous setting. Some information may print outside the label edges of narrow supply.

MonarchNet 2 Network Status	
Wireless	Connected
00-33-22-AK-35-18	MAC
CZMO -7.01L	Nwk Ver -
(2006.05.23)	
7.3	Boot Ver
Ver 5.1	WiFi Ver
1.0	Prn Ver
192.0.0.192	IP Address
255.255.0.0	Subnet Mask
192.0.0.192	IP Gateway
(via DHCP 192.0.10.192)	
AUTO	Boot Method
3	Boot Tries
0 min	Timeout
1 min	Keep Alive
ABC123	WiFi SSID
INFRASTRUCTURE	WiFi Mode
11	WiFi Speed
Disabled	WiFi WEP
72	Signal Strength
	Actual SSID
	Attached AP MAC
2485	Packets Received
225990	Bytes Received
448	Bad Packets Received
0	Receiver Overruns
193	Packets Transmitted
23731	Bytes Transmitted

