ETHERNET SETUP GUIDE

Your Monarch® 9416® XL® Thermal Transfer printer has a factory-installed internal Ethernet print server. Use this *Setup Guide* to connect the printer to your network with the Print Server Utility (provided on the enclosed CD-ROM).

Information in this document supercedes information in previous versions. Check our Web site (<u>www.monarch.com</u>) for the latest documentation and release information.

Connecting the Printer

- 1. Turn off the printer.
- 2. Connect a network cable from the printer to your network using the Ethernet port.



- **3.** Turn on the printer.
- **Note:** When using the internal Ethernet printer server, the printer's parallel port is disabled.



Using the Print Server Utility

1. Run the M0916Util.exe file. You see the main screen.

🖨 M09416 U	tility					- 🗆 ×
<u>A</u> bout						
FRTC Setup]	F InterFace		
Year:	2009	Get S	iystem Time	USB	┓	Setup
Month:	2					
Date:	25					
Hour:	14	Г	Sat			
Minute:	46		36(
Second:	7		Read			
Ethernet Setu	p 					
		٦				
O CHEL	D					
	F					
IP:	0.0.0.0] _				
Mask:	0.0.0.0	_ L	Set IP			
Gate Way:	0.0.0.0		Read			
		— L				
Printer Name:						
			rinter iname			
Factory Defau					г	
		Facto	ory Default		L	Exit
LPT1	COM1 9600,N,8,1 RTS		2/25/2009 2:4	8:00 PM		

- 2. Enter any changes to the real time clock or click **Get System Time** to change the time. Then, click **Set**.
- For DHCP, select DHCP. When using a static IP address, select Static IP. Then, enter the IP Address, Subnet Mask, and Gateway. Click Set IP when finished.
- 4. Enter a Printer Name. Then, click Set Printer Name.
- 5. Click Exit when finished.

Resetting the Printer

- Click Factory Default from the main screen to return the printer to factory default settings.
- Click Reset Printer from the web browser screen to reset the printer. This is the same as turning off the printer and then back on. See "Using a Web Browser" for more information.

Configuring Multiple Printers

 From the main screen, select Ethernet from the InterFace box and click Setup. You see the TCP/IP Setup screen.

🖨 TCP/IP Setup				- 🗆 ×
Printer Name MAC M9416V213 00:18:82:FF:34:75	IP Address 192.0.0.192	Model Name M09416TT XL	Status Ready	P Setting IP Address/Printer Name: 192.0.0192 Port 9100
Discover Device Change IP Addres	5	Web Se	tup	Exit

- 2. Click **Discover Device** to see the printers on your network.
- 3. Highlight a printer to configure and click **Change IP** Address. You see the Ethernet Setup screen.

🖨 Ethernet	Setup X
IP Setup O DHCP O Static IP	
IP:	192.0.0.192
Subnet Mask:	255.255.0.0
Gateway:	192.0.1.192
Printer Name:	M9416V213
	Set Cancel

- For DHCP, select DHCP. When using a static IP address, select Static IP. Then, enter the IP Address, Subnet Mask, Gateway, and Printer Name.
- 5. Click Set.
- 6. Click Exit when finished.

Using a Web Browser

You can configure and manage the printer by using your web browser.

1. From the TCP/IP Setup screen, click **Web Setup**. You see the web browser screen.

M9416V213 Print Server - Windows Internet Explorer		
🔆 💭 + 🖉 http://192.0.0.192		
<u>File E</u> dit <u>V</u> iew Favorites]	Cools <u>H</u> elp	
🚖 🛷 🛛 🏀 M 941 6V 21 3 Print Serve	я П	
Printer Information		
Version: Checksum:	MU9416TEXL Version 2.13B ME 0618E9A	
Milage:	0.545 Km	
Status:	Ready Refresh	
Printer Function		
	Reset Printer	
	Factory Default	
	Print Test Label	
Network Setup		
Printer Name:	M9416V213	
IP Address:	O DHCP	
	O Static IP	
	IP Address: 192.0.0.192	
	Subnet Mask: 255 255 0 0	
	Default Gateway: 102.0.1.102	
Primary DNS Server:	192.1.10.192	
Secondardy DNS Server:	192.2.1.192	
SMTP Setup		
SMTP Server:		
SMTP Authentication:	O No	
	OYes	
	User Name:	
	Password:	
Sender E-mail Address:		
Receiver E-mail Address:		
E-mal Notification:	OYes ONo	
Set	Refresh	
-		
Done		

- 2. Enter any necessary network and SNMP settings.
- 3. Click Set to save the settings.
- 4. Click Refresh to refresh the browser's window.
- 5. Close your browser.
- 6. Click Exit when finished.