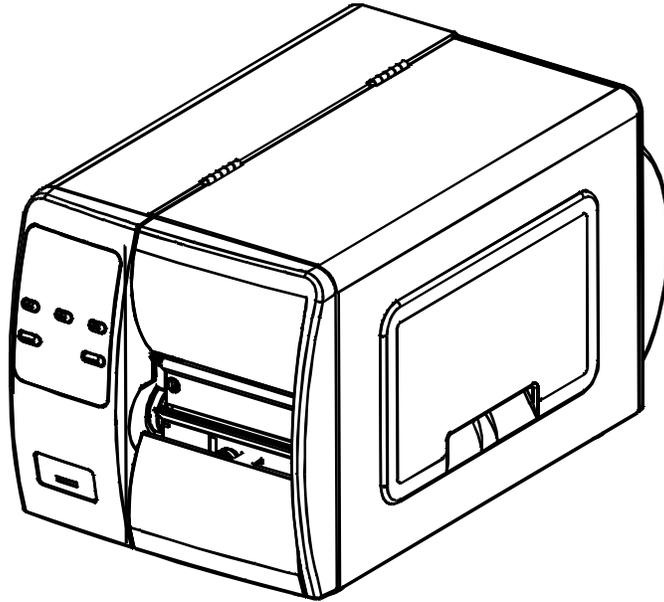




Internal Ethernet Print Server Option

Installation Instructions



Corporate Headquarters

4501 Parkway Commerce Blvd.
Orlando, FL 32808
Phone: 407-578-8007
Fax: 407-578-8377



Asia-Pacific

19 Loyang Way
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Datamax International

Herbert House
12 Elizabeth Way, Pinnacles
Harlow, Essex CM19 5FE UK
Phone: +44 1279 772200
Fax: +44 1279 424448

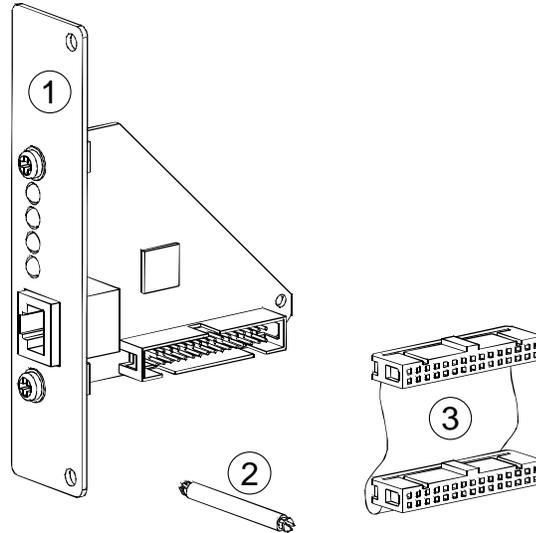
DATAMAX[®]

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Contents of the Internal Ethernet Print Server Kit (DPO78-2538-01)

This kit contains the following items:

- ① Internal Ethernet Print Server PCB, P/N 51-2361-00
- ② Standoff, P/N 17-3047-01
- ③ Ribbon Cable, P/N 32-2546-01



Follow the steps listed below to install this option.

Note: Only qualified service personnel should install this Option.

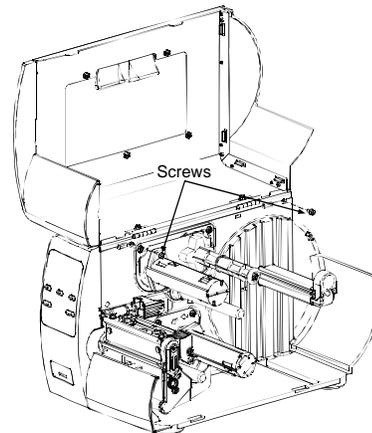
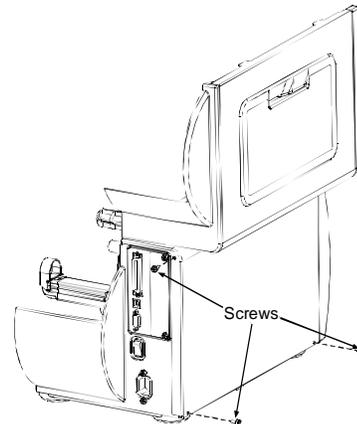
Tools Required

To install this option you will need a #2 Phillips head screwdriver.

Preparing the Printer

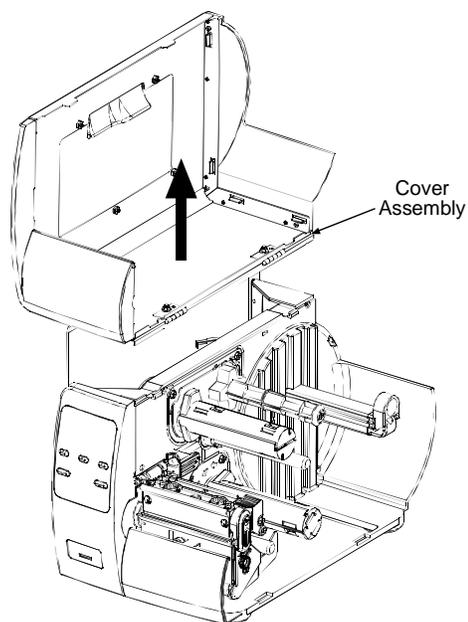
Metal Cover Removal:

1. Turn 'Off' the power switch and unplug the printer.
2. Open the cover. Remove any installed media/ribbon from the printer.
3. Remove the single Screw on the rear of the printer and remove the two Screws securing the side cover.
4. Open the cover, remove the two Screws from the inside of the printer as shown.

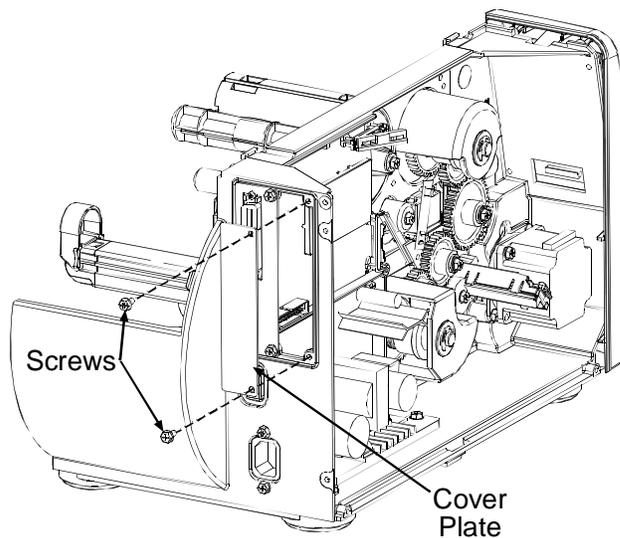


Preparing the Printer (continued)

5. Lift the cover up and off the printer.

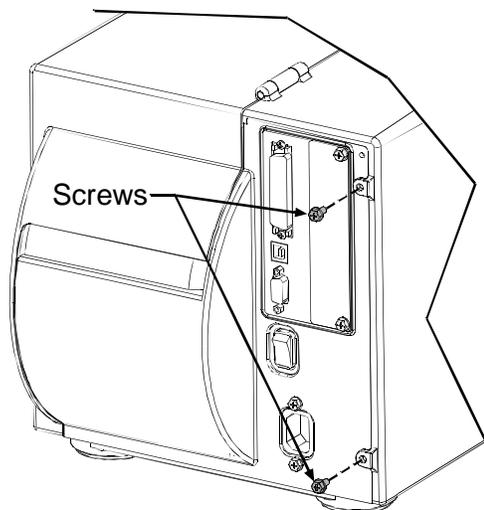


6. Remove the two Screws and the Cover Plate from the rear of the printer.

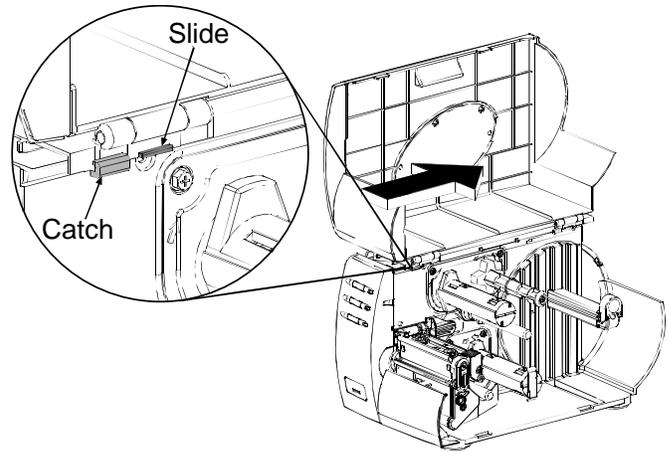


Plastic Cover Removal:

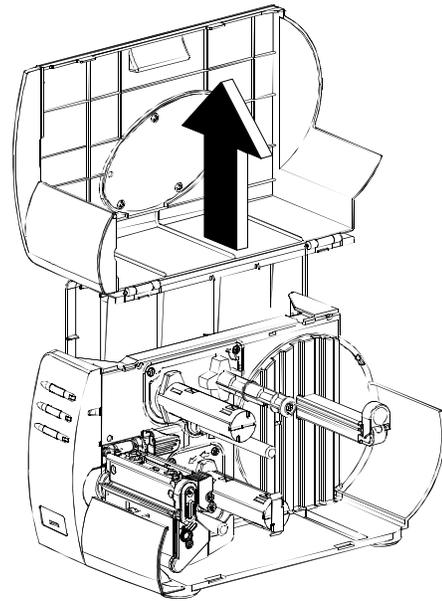
1. On the rear of the printer, remove the two Screws securing the cover.



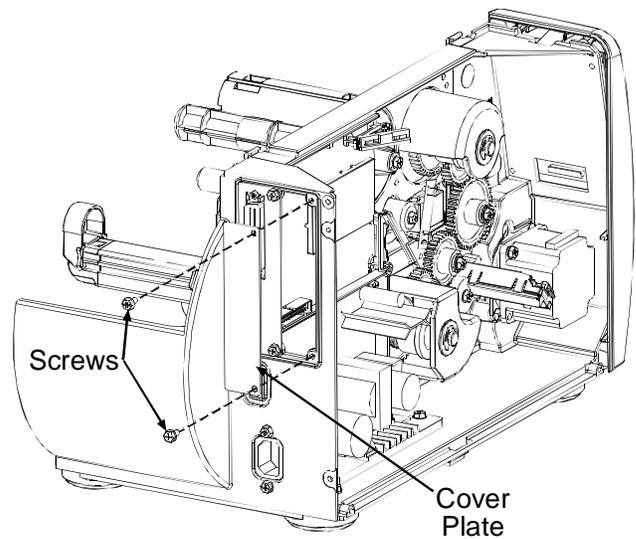
2. Open the cover, slide the cover to the rear of the printer as shown. Be sure the Slide on the cover is clear of the Catch on the frame of the printer.



3. Lift the cover up and off the printer.

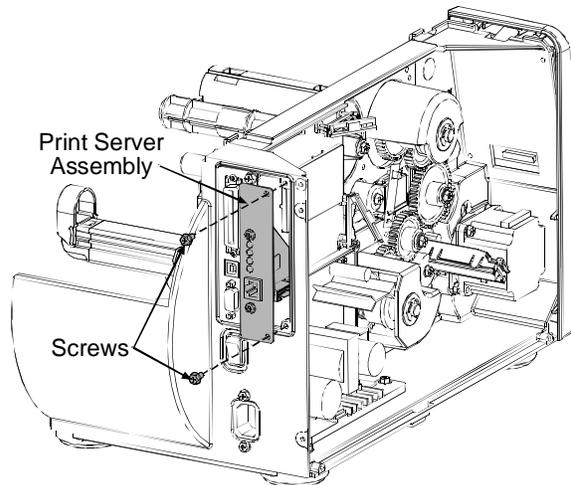


4. Remove the two Screws and the Cover Plate from the rear of the printer.

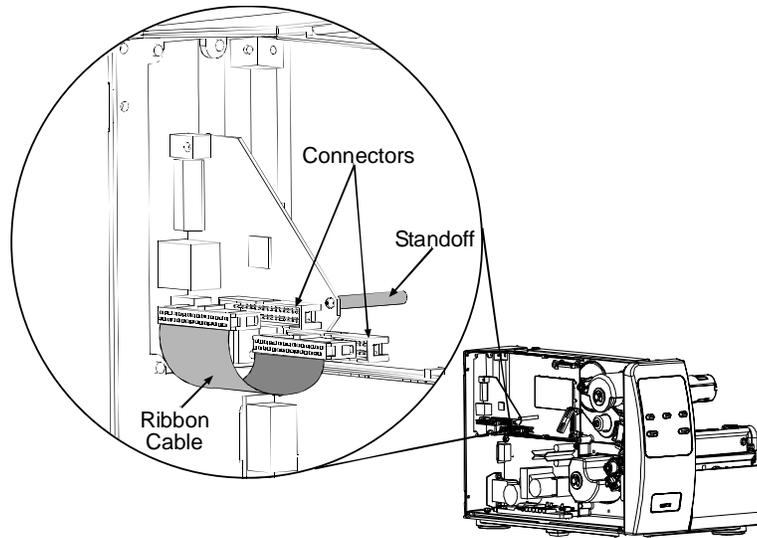


Installing the Internal Ethernet Print Server Assembly

1. Slide the Print Server Assembly into the rear of the printer and secure with the two previously removed screws.



2. Install each end of the supplied Ribbon Cable into its corresponding connectors on the printer's main board and Print Server Assembly.

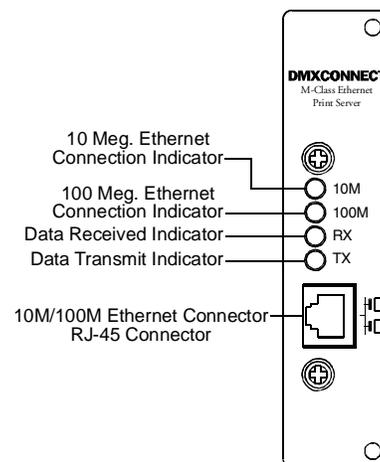


3. Insert the Standoff into the holes in the printer's main board and Print Server Assembly.

4. Re-install the printer's covers and associated screws.

Indicators and Connector

- 10M** Indicates a valid 10-megabit Ethernet connection is present when lit.
- 100M** Indicates a valid 100-megabit Ethernet connection is present when lit.
- RX** Flashes when data is being received by the printserver.
- TX** Flashes when data is being transmitted by the printserver.



Setup and Configuration

The Internal Ethernet Print Server can be configured in one of two ways:

- > Using 'IP Discovery' (*DHCP, BootP, and RARP*)
- or
- > Using a static IP set using the printer's front panel.

Note: The factory default has IP Discovery 'Enabled'. If you do not wish to use the IP Discovery function be sure to set it to 'Disable' using the printers front panel before connecting and powering on the printer.

Configuration Using IP Discovery (*DHCP, BootP, and RARP*)

Note: After approximately 3 minutes the printer will display "IP DISCOVER FAILED" if it was unable to find a DHCP server. This message does not effect the operation of the printer and can be cleared from the display by pressing the  FEED button.

Once the Ethernet Print Server has been installed and connected, plug in the power cord and Ethernet cable then turn the printer's power switch 'On'.

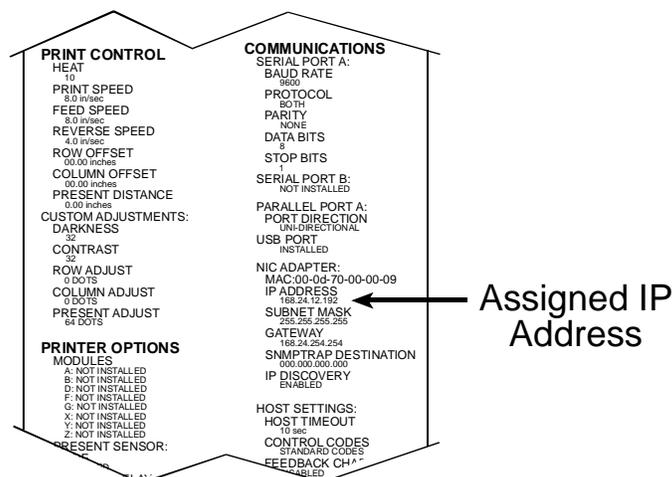
DHCP, BootP, and RARP are server services that provide a method for assigning and maintaining IP addresses. The Print Server obtains IP information from these services.

The factory default has IP Discovery enabled. This enables all three (DHCP, BootP, and RARP) server services, they are not individually selectable. The Print Server makes IP requests at power-up. If using this method of discovery, after the connection is established print a Configuration Label (see below) from the printer to obtain the IP Address and then use it to install your printer port and driver to complete your setup.

Note: Depending upon your server, you may have to wait a minute or two for the assigned IP Address to appear on the Configuration Label.

To print a configuration label:

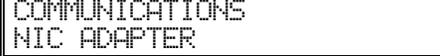
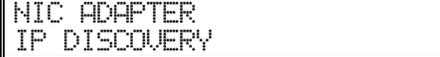
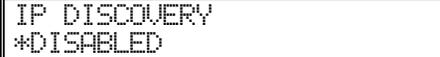
With the printer on, loaded with media (at least 4 inches wide) and ribbon (if printing with thermal transfer media). Press the  TEST button once, then use the FWD  button scroll to 'PRINT CONFIGURATION' and press the  TEST button again to print.



Once you have obtained the assigned IP from the configuration label you can then install the port and printer driver using the Windows® 'Add a Printer Wizard'. See section, *Installing the Printer Driver and Port* in this document.

Configuration Using a Static IP Address

Once the Ethernet Print Server has been installed, plug in the power cord, but do not connect the Ethernet cable, then turn the printer's power switch 'On'.

1. Verify the printer is in the 'Ready Mode'	
2. Press the  MENU button to enter the printer's menu.	
3. Using the FWD  button scroll to 'COMMUNICATIONS' and press the ENT  button.	
4. Using the FWD  button scroll to 'NIC ADAPTER' and press the ENT  button.	
5. Using the FWD  button scroll to 'IP DISCOVERY' and press the ENT  button.	
6. Using the FWD  button scroll to 'DISABLED' and press the ENT  button.	
7. Press the ESC  button once to return to the 'NIC ADAPTER' menu level. Then use the FWD  button scroll to 'IP ADDRESS' and press the ENT  button.	
<p>8. Use the FWD  and REV  buttons to increment/decrement the flashing value. Press the ENT  button to move to the next field. Once all fields are correct press the ESC  button once. The value will automatically be saved.</p> <p>You can then use the FWD  to scroll to the 'SUBNET MASK' and 'GATEWAY' menu items and set those values in the same manner as the 'IP ADDRESS' was set.</p>	  

Note: When the menu item 'IP DISCOVERY' is set to enabled you will not be able to change the values for the "IP ADDRESS", 'SUBNET MASK', or 'GATEWAY' menu items. The values displayed are for reference only and will become active once 'IP DISCOVERY' set to disabled.

9. Once you have the proper addresses set, press the ESC  button repeatedly until you have exited the printer's menu. Turn OFF the printer and then back ON.	
---	--

Once you have entered your IP settings into the printer you can then install the port and printer driver using the Windows[®] 'Add a Printer Wizard'. See section, *Installing the Printer Driver and Port* in this document.

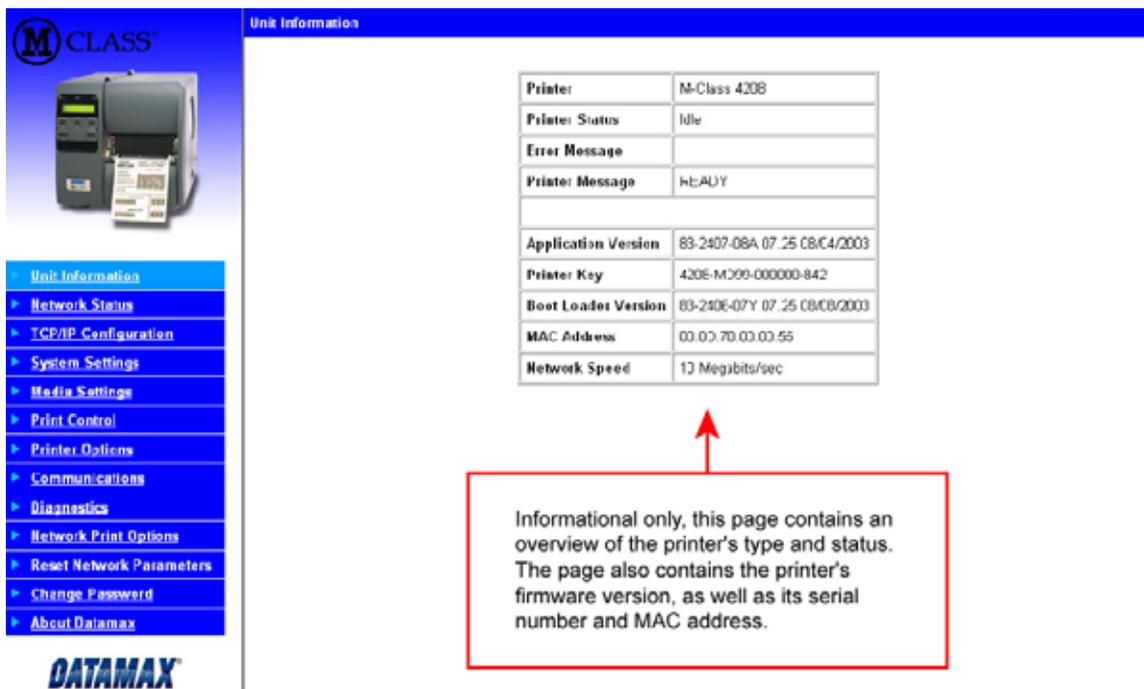
Using the HTML Pages

The printer has resident HTML (Web) pages that allow configuration of network and printer settings as well as performing status queries and diagnostic tests. To configure the Print Server and other internal printer settings you can access the printer via HTML pages using any Web browser.

1. In your Web browser, choose **File -> Open**.
2. Enter the IP address of the Print Server and press Enter. (The default IP Address is: 192.0.0.192)

Note: Consult with your system administrator for all necessary address, printer, and protocol information. To change these settings you will be asked for an authentication password. Type `sysadm` and click "Apply".

Next you should see the Print Server's **Unit Information** page:



Printer	M-Class 4208
Printer Status	Idle
Error Message	
Printer Message	READY
Application Version	83-2407-08A 07.25 C8/C4/2003
Printer Key	4208-M200-000000-842
Boot Loader Version	83-240E-07Y 07.25 C8/C8/2003
MAC Address	00.00.70.00.00.55
Network Speed	10 Megabits/sec

Informational only, this page contains an overview of the printer's type and status. The page also contains the printer's firmware version, as well as its serial number and MAC address.

Network Status

M-CLASS

Network Information

MAC Address	00:0D:70:00:30:02
Network Topology	Ethernet
Network Speed	100 Megabits/sec

TCP/IP Status

Frame Type	Ethernet II
IP Address	10.12.0.201
Subnet Mask	255.255.0.0
Default Gateway	10.12.254.254
Destination Port	9100
SNMP Trap Destination	0.0.0.0
IP Discovery	Disabled
Primary Server Logged In	0.0.0.0
Secondary Server Logged In	0.0.0.0

Unit Information

- Unit Information
- Network Status
- TCP/IP Configuration
- System Settings
- Media Settings
- Print Control
- Printer Options
- Communications
- Diagnostics
- Network Print Options
- Reset Network Parameters
- Change Password
- About Datamax

DATAMAX

Informational only, this page contains an overview of the current network settings including discovery methods, address settings, network topology and speed.

TCP/IP Configuration

M-CLASS

TCP/IP Configuration

Static IP Settings

IP Address: 10 . 12 . 0 . 201

Subnet Mask: 255 . 255 . 0 . 0

Default Gateway: 10 . 12 . 254 . 254

DHCP Settings

Enable IP Discovery (DHCP, BOOTP, etc.)

Port Number: 9100

SNMP Trap Destination Address: 0 . 0 . 0 . 0

NetBIOS (WINS) Settings

NetBIOS Name: DMX_003002

Primary WINS Server: 0 . 0 . 0 . 0

Secondary WINS Server: 0 . 0 . 0 . 0

A password is required to perform this function

Apply Clear

*Fixed IP Address users define the address here. (Usually, printers in a network get a fixed IP Address because they are referred to by address rather than by name.)

*Enter a subnet mask. Printer responses can only get across address ranges (subnet mask) if the Print Server sends them to the network's gateway server, which transfers messages from one address range to another.

*Enter the address of the system's gateway. Networked printers are addressed from other points in the network as well, which means that the Print Server needs to know a gateway address. Most print protocols (like lpr) establish a point to point connection to get responses from the printer. Without a gateway address the printer doesn't seem to respond and is 'not there.'

Enable IP DISCOVERY if you want to use a boot-protocol (DHCP, BootP, or RARP) and not a fixed IP Address.

* These items will be greyed-out when IP Discovery is enabled. The values listed are stored in the printer's memory.

To use Windows Internet Name Service (WINS) instead of an IP Address, specify a NetBIOS Name (such as the Print Server serial number with a three-letter prefix of 'DMX') assign its Primary WINS Server address (for example, 199.92.187.171). Optionally, assign the IP address of a Secondary WINS Server.

System Settings, Media Settings, and Print Control

Many of the printer's internal menu settings can be controlled from the following next six screens. This allows the user to adjust many of the printer's settings remotely without using the printer's front panel. For more information on the function of these settings see the M-Class Operator's Manual.



- Unit Information
- Network Status
- TCP/IP Configuration
- System Settings
- Media Settings
- Print Control
- Printer Options
- Communications
- Diagnostics
- Network Print Options
- Reset Network Parameters
- Change Password
- About Datamax



System Settings

Default Module: <input type="text" value=""/>		Internal Module ID: <input type="text" value="1004"/>	
Single Byte Symbol: <input type="text" value="PM"/>		Scaleable Font Cache: <input type="text" value="112"/>	
Absolute Counter: 10000		Date: 7/21/11 10:47:20	
Resetable Counter: 0000		Date: 7/21/11 10:47:20	
Format Attributes: <input checked="" type="checkbox"/> XOR <input type="checkbox"/> Opaque <input type="checkbox"/> Transparent		Label Rotation: <input type="checkbox"/> Enabled <input checked="" type="checkbox"/> Disabled	
Imaging Mode: <input type="checkbox"/> Single Label <input checked="" type="checkbox"/> Multi-Label		Pause Mode: <input type="checkbox"/> Enabled <input checked="" type="checkbox"/> Disabled	
Feed Mode: <input type="checkbox"/> Disabled <input checked="" type="checkbox"/> Enabled		Select Security: <input type="checkbox"/> Secure Menu <input checked="" type="checkbox"/> Disabled	
Input Mode: <input checked="" type="checkbox"/> DPL <input type="checkbox"/> Line		Units of Measure: <input checked="" type="checkbox"/> Imperial <input type="checkbox"/> Metric	
SOP Emulation: <input type="checkbox"/> 110 (Prod. Plus) <input type="checkbox"/> 220 (Align) <input type="checkbox"/> 250 (Prodgr) <input checked="" type="checkbox"/> Disable		DPL Emulation: <input type="checkbox"/> Align <input type="checkbox"/> Prodigy Plus <input type="checkbox"/> Prodigy <input checked="" type="checkbox"/> Standard	
Back After Print: <input type="checkbox"/> Enabled <input checked="" type="checkbox"/> Disabled		Font Emulation: <input checked="" type="checkbox"/> Standard Fonts <input type="checkbox"/> CG Times <input type="checkbox"/> User ID 000	
Menu Language: <input type="text" value="English"/>		Upgrade Printer Code: <input type="text" value=""/>	
Custom Emulation: <input type="text" value="200"/>		Inkjet Feature: <input type="text" value=""/>	
Fault Handling			
Level: <input type="text" value="Standard"/>		Void Distance: <input type="text" value="0.50"/>	
		inches (10 - 2.53)	
Bary Count: <input type="text" value=""/>			

A password is required to change settings



- Unit Information
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Media Settings

Media Type: <input type="checkbox"/> Direct Thermal <input checked="" type="checkbox"/> Thermal Transfer		Sensor Type: <input type="checkbox"/> Gap <input type="checkbox"/> Reflective <input checked="" type="checkbox"/> Continuous	
Label Length: <input type="text" value="0.00"/>		Maximum Label Length: <input type="text" value="16.00"/>	
inches (0 - 99.99)		inches (1 - 99.99)	
Paper Out Distance: <input type="text" value="0.25"/>		Label Width: <input type="text" value="4.25"/>	
inches (0 - 99.99)		inches (1.75 - 4.25)	
Bibulous Line Diameter: <input type="text" value="1.00"/>			
inches (1.00 - 2.00)			
Sensor Calibration			
Paper Sensor Level: <input type="text" value="175"/>		Gap Sensor Level: <input type="text" value="10"/>	
(0-255)		(0-255)	
Trim Sensor Gain: <input type="text" value="0"/>		Roll Paper Level: <input type="text" value="72"/>	
(0-255)		(0-255)	
Mark Sensor Level: <input type="text" value="175"/>		Roll Sensor Gain: <input type="text" value="0"/>	
(0-255)		(0-255)	
Empty Sensor Level: <input type="text" value="0"/>			
(0-255)			

A password is required to change settings



- Unit Information
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Print Control

Run: <input type="text" value="00"/>		Print Speed: <input type="text" value="8000"/>	
(0 - 99)		(0.00 - 20.00 inches)	
Feed Speed: <input type="text" value="50.00"/>		Resume Speed: <input type="text" value="41.00"/>	
(0.00 - 20.00 inches)		(0.00 - 20.00 inches)	
Row Offset: <input type="text" value="0.00"/>		Column Offset: <input type="text" value="0.00"/>	
(0 - 99.99) inches		(0 - 99.99) inches	
Front Distance: <input type="text" value="0.00"/>			
(0 - 64.00) inches			
Custom Adjustments			
Darkness: <input type="text" value="00"/>		Contrast: <input type="text" value="00"/>	
(0 - 64)		(0 - 64)	
Row Adjust: <input type="text" value="0"/>		Column Adjust: <input type="text" value="0"/>	
(0 - 100) dots		(0 - 100) dots	
Process Adjust: <input type="text" value="00"/>			
(0 - 100) dots			

A password is required to change settings

Printer Options, Communications, and Diagnostics



- Unit Information
- Network Status
- TCP/IP Configuration
- System Settings
- Media Settings
- Print Control
- Printer Options
- Communications
- Diagnostics
- Network Point Options
- Reset Network Parameters
- Change Password
- About Datamax



Printer Options

Present Sensor: <input checked="" type="radio"/> Auto <input type="radio"/> Enabled <input type="radio"/> Disabled	Cutter: <input checked="" type="radio"/> Auto <input type="radio"/> Enabled <input type="radio"/> Disabled
Retract Delay: <input type="text" value="10"/> x 10ms (1 - 255)	

A password is required to change settings.



- Unit Information
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Communications

Serial Port A		Serial Port B	
Band Rate: <input type="text" value="300"/> bps	<input type="text" value="300"/> bps	Band Rate: <input type="text" value="300"/> bps	<input type="text" value="300"/> bps
Protocol: <input type="text" value="Both"/>	<input type="text" value="Both"/>	Protocol: <input type="text" value="Both"/>	<input type="text" value="Both"/>
Parity: <input checked="" type="radio"/> None <input type="radio"/> Odd <input type="radio"/> Even	<input checked="" type="radio"/> None <input type="radio"/> Odd <input type="radio"/> Even	Parity: <input checked="" type="radio"/> None <input type="radio"/> Odd <input type="radio"/> Even	<input checked="" type="radio"/> None <input type="radio"/> Odd <input type="radio"/> Even
Data Bits: <input type="radio"/> 7 <input checked="" type="radio"/> 8	<input type="radio"/> 7 <input checked="" type="radio"/> 8	Data Bits: <input type="radio"/> 7 <input checked="" type="radio"/> 8	<input type="radio"/> 7 <input checked="" type="radio"/> 8
Stop Bits: <input checked="" type="radio"/> 1 <input type="radio"/> 2	<input checked="" type="radio"/> 1 <input type="radio"/> 2	Stop Bits: <input checked="" type="radio"/> 1 <input type="radio"/> 2	<input checked="" type="radio"/> 1 <input type="radio"/> 2
Parallel Port A		Parallel Port B	
Port Direction: <input type="radio"/> Uni-directional <input checked="" type="radio"/> Bi-directional		Port Direction: <input type="radio"/> Uni-directional <input checked="" type="radio"/> Bi-directional	

Host Settings

Host Timeout: <input type="text" value="10"/> seconds	Control Codes (Data): <input checked="" type="radio"/> Enabled <input type="radio"/> Disabled
Feedback Characters: <input type="radio"/> Enabled <input checked="" type="radio"/> Disabled	ESC sequences: <input checked="" type="radio"/> Enabled <input type="radio"/> Disabled
Host Command: <input checked="" type="radio"/> Enabled <input type="radio"/> Disabled	Speed Commands: <input checked="" type="radio"/> Enabled <input type="radio"/> Disabled
TOP Sending Commands: <input checked="" type="radio"/> Enabled <input type="radio"/> Disabled	Symbol Set Command: <input type="radio"/> Enabled <input checked="" type="radio"/> Disabled
STX-V SW Settings: <input type="radio"/> Enabled <input checked="" type="radio"/> Disabled	
Host Control Codes: <input checked="" type="radio"/> Standard <input type="radio"/> Alternate <input type="radio"/> Alternate 2 <input type="radio"/> Custom	Custom Control Codes (Hexadecimal): SOH: <input type="text" value="0x0D"/> STX: <input type="text" value="0x0A"/> CR: <input type="text" value="0x0D"/> COURT BV: <input type="text" value="0x0A"/>

A password is required to change settings.



- Unit Information
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Diagnostics

Hex Dump Mode: <input type="radio"/> Enabled <input checked="" type="radio"/> Disabled	Print Test Rate (Min.): <input type="text" value="1"/>
---	--

Sensor Readings						
TBB	TRAM	RBM	2IV	PS	HD	RANK
102	171	210	172	000	243	000

Ribbon Sensor Limits	
Ribbon ADC Low: 000	Ribbon ADC High: 225

A password is required to change settings.

Network Print Options



Network Print Options

Print

None
 Status Page
 Test Page

A password is required to perform this function.

This page will allow the user to print either a Status or Test label from the printer.

Reset Network Parameters



Reset Network Parameters

A password is required to change settings.

This page will allow the user to reset all network settings to factory defaults.

Change Password



Change Password

Customer Key

Old Password

New Password

Re-type New Password

To change the default password of the Print Server (sysadm), enter the old password, the new password and confirmation here.

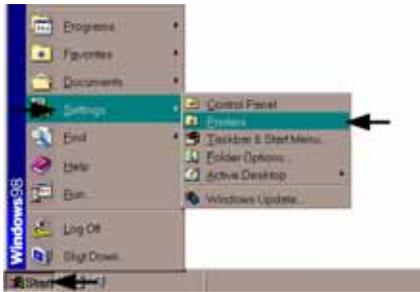
Installing the Printer Driver and Port

Windows 95/98 Driver and Port Installation

<p>1</p> <p>Start the Windows "Add Printer Wizard". The following screen should appear, click 'Next>'.</p>	<p>2</p> <p>Make sure that 'Local Printer' is selected and then click 'Next'.</p>
<p>3</p> <p>Click on 'Have Disk'.</p>	<p>4</p> <p>Insert the Accessories CD-Rom and click 'Browse'.</p>
<p>5</p> <p>Browse to the "\\DRIVERS\Seagull" folder on the CD-ROM, make sure the file "Datamax for 95, 98, me, 2000, and xp.inf" is selected and click 'OK'.</p>	<p>6</p> <p>Click 'OK'.</p>
<p>7</p> <p>Select the 'M-4208' printer from the list and then click 'Next'.</p>	<p>8</p> <p>Your computer will now copy the necessary files from the CD-ROM.</p>
<p>9</p> <p>When prompted to choose a port, select 'FILE' for now and click 'Next'. <i>You will set up the network port from the printer properties later.</i></p>	<p>10</p> <p>Name your printer in the 'Printer name:' field. Next select whether or not to set this printer as your default printer. Then Click 'Finish'.</p>

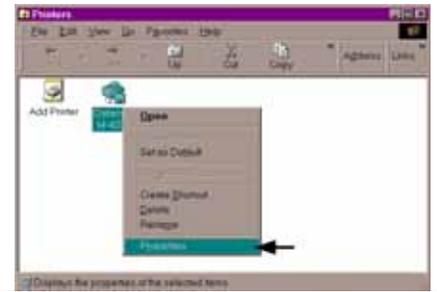
11

From the Windows desktop click 'Start' / 'Settings' / 'Printers'.



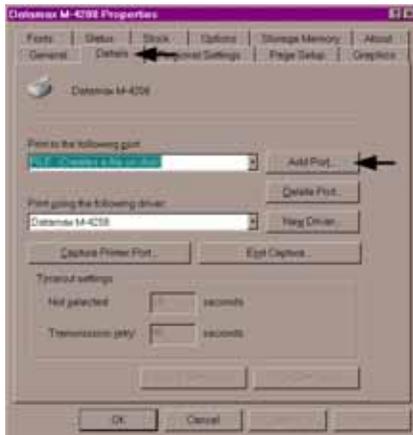
12

Once the Printers window opens, right-click on the printer icon and select 'Properties' from the drop down menu.



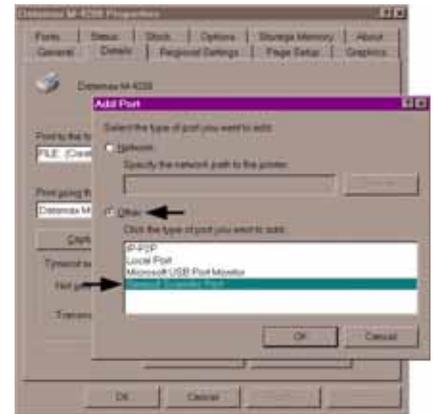
13

Click on the 'Details' tab and then click 'Add Port'.



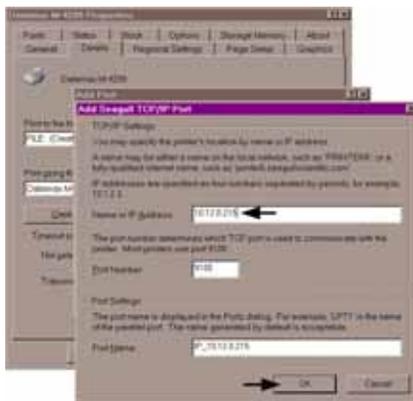
14

In the 'Add Port' window, Select 'Other' and "Seagull Scientific Port" and then click 'OK'.



15

In the 'Name or IP Address:' field enter the IP address of your printer. The 'Port Number' and 'Port Name' fields do not need to be changed. When finished click "OK"



16

Click 'Apply' and then click 'OK'.

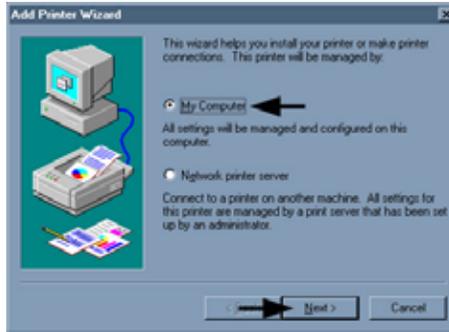
The driver and port installation is now complete. The printer can be selected through any Window's application.



Windows NT 4.0 Driver and Port Installation

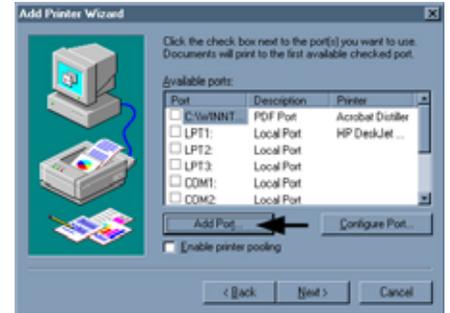
1

Start the Windows "Add Printer Wizard". Make sure that 'My Computer' is selected and then click 'Next'.



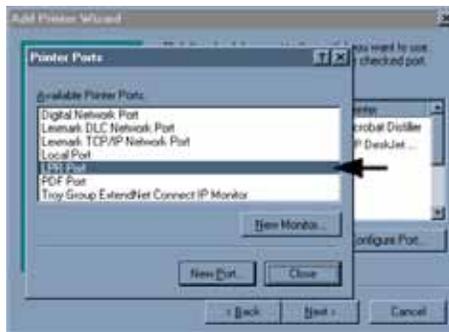
2

Click 'Add Port'.



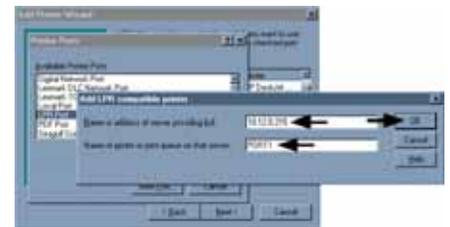
3

Double-click 'LPR Port'.



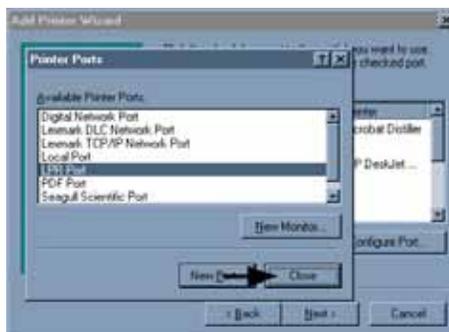
4

In the top field enter the IP address of your printer. In the bottom field enter PORT1. When finished click "OK".



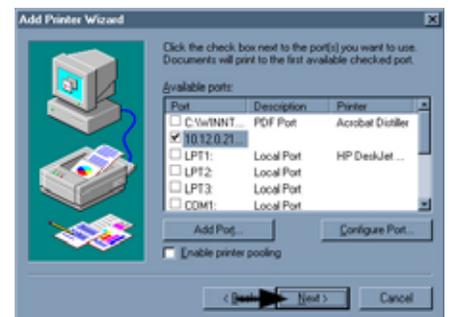
5

Click 'Close'.



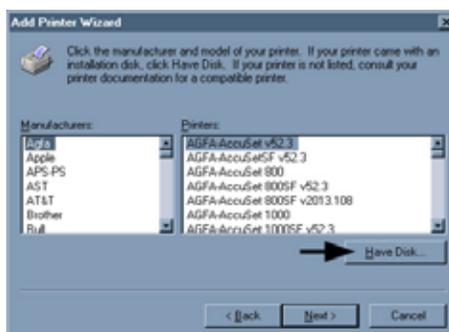
6

Click 'Next'.



7

Click on 'Have Disk'.



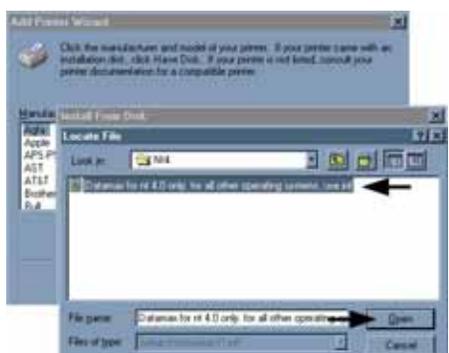
8

Insert the Accessories CD-Rom and click 'Browse'.



9

Browse to the "DRIVERS\Seagull\Nt 4\" folder on the CD-ROM, make sure the file "Datamax for nt 4.0 only for all other operating systems..." is selected and click 'Open'.



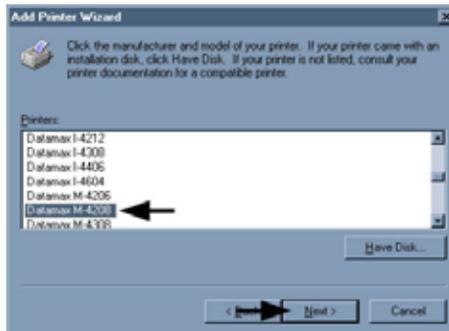
10

Click 'OK'.



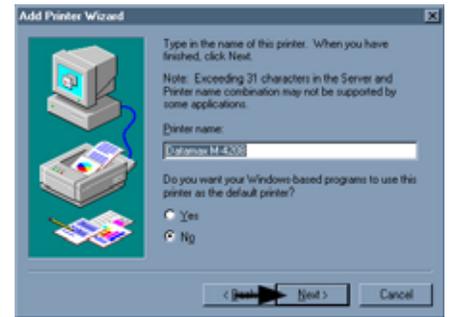
11

Select the 'M-4208' printer from the list and then click 'Next'.



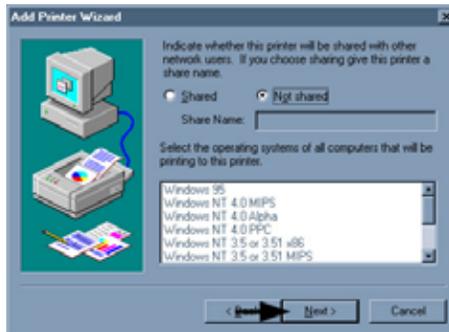
12

Name your printer in the 'Printer name:' field. Next select whether or not to set this printer as your default printer. Then Click 'Next'.



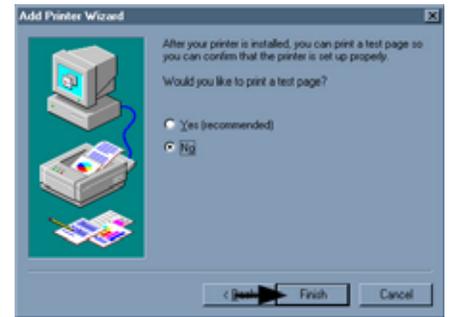
13

Select whether or not to share this printer on your network. Then Click 'Next'.



14

Select 'No' then Click 'Finish'.



15

Your computer will now copy the necessary files from the CD-ROM.



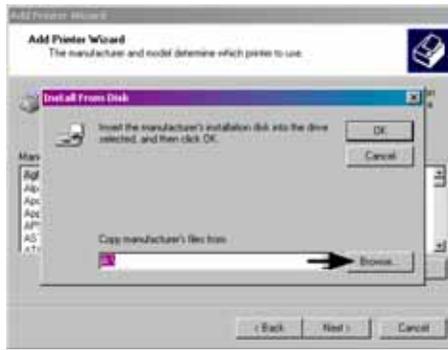
The driver and port installation is now complete. The printer can be selected through any Window's application.

Windows 2000 Driver and Port Installation

<p>1</p> <p>Start the Windows “Add Printer Wizard”. The following screen should appear, click ‘Next>’.</p>	<p>2</p> <p>Make sure that ‘Local Printer’ is selected and then click ‘Next’.</p>
<p>3</p> <p>Select on ‘Create a new port:’ and then select ‘Standard TCP/IP Port’ from the drop down menu. Click ‘Next’</p>	<p>4</p> <p>Click ‘Next’.</p>
<p>5</p> <p>In the ‘Printer Name or IP Address:’ field enter the IP address of your printer. The ‘Port Name’ field <u>does not</u> need to be changed. When finished click ‘Next’.</p>	<p>6</p> <p>Make sure ‘Standard’ is selected and then click ‘Next’.</p>
<p>7</p> <p>Confirm your settings and then click ‘Finish’.</p>	<p>8</p> <p>Click on ‘Have Disk’.</p>

9

Insert the Accessories CD-Rom and click 'Browse'.



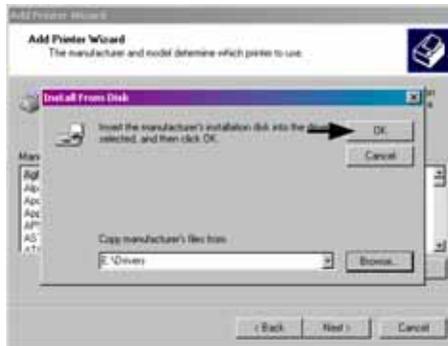
10

Browse to the "\DRIVERS\Seagull" folder on the CD-ROM, make sure the file "Datamax for 95, 98, me, 2000, and xp.inf" is selected and click 'OK'.



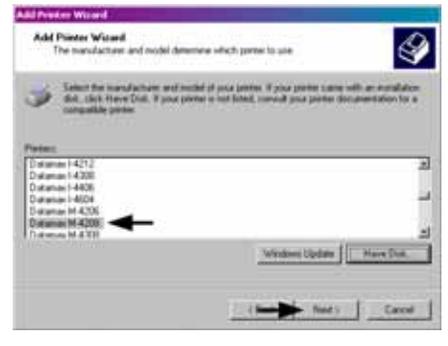
11

Click 'OK'.



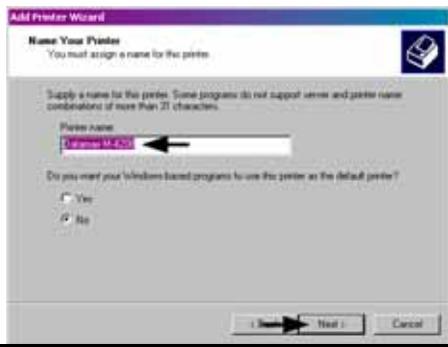
12

Select the 'M-4208' printer from the list and then click 'Next'.



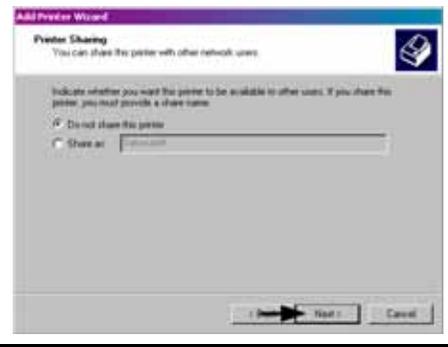
13

Name your printer in the 'Printer name:' field. Next select whether or not to set this printer as your default printer. Then Click 'Next'.



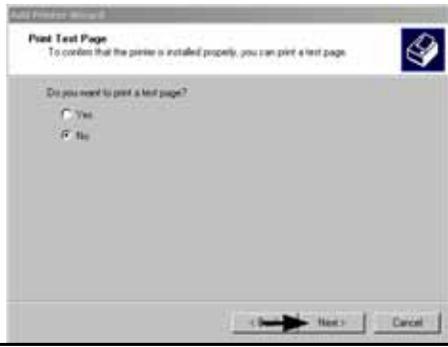
14

Select whether or not to share this printer on your network. Then Click 'Next'.



15

Select 'No' then Click 'Next'.



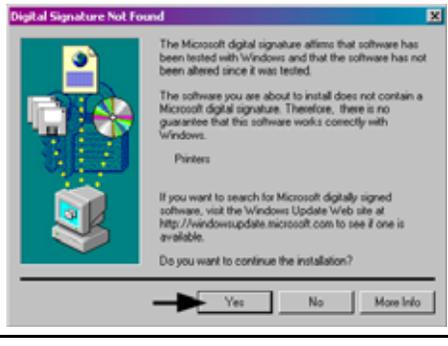
16

Confirm your settings and then click 'Finish'.



17

If prompted with the "Digital Signature Not Found" window, click 'Yes' to continue installation.

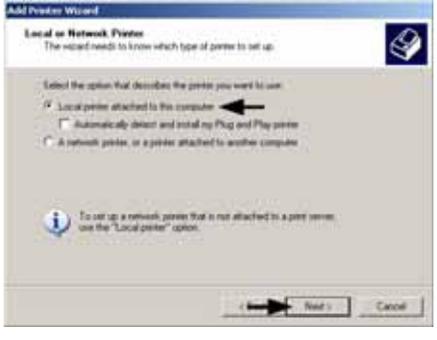
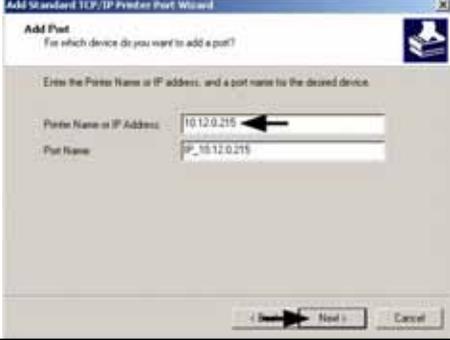


18

Your computer will now copy the necessary files from the CD-ROM. The driver and port installation is now complete. The printer can be selected through any Window's application.



Windows XP Driver and Port Installation

<p>1</p> <p>Start the Windows “Add Printer Wizard” The following screen should appear, click ‘Next>’.</p> 	<p>2</p> <p>Make sure that ‘Local Printer’ is selected and then click ‘Next’.</p> 
<p>3</p> <p>Select on ‘Create a new port:’ and then select ‘Standard TCP/IP Port’ from the drop down menu. Click ‘Next’</p> 	<p>4</p> <p>Click ‘Next’.</p> 
<p>5</p> <p>In the ‘Printer Name or IP Address:’ field enter the IP address of your printer. The ‘Port Name’ field <u>does not</u> need to be changed. When finished click “Next”.</p> 	<p>6</p> <p>Make sure ‘Standard’ is selected and then click ‘Next’.</p> 
<p>7</p> <p>Confirm your settings and then click ‘Finish’.</p> 	<p>8</p> <p>Click on ‘Have Disk’.</p> 

9

Insert the Accessories CD-Rom and click 'Browse'.



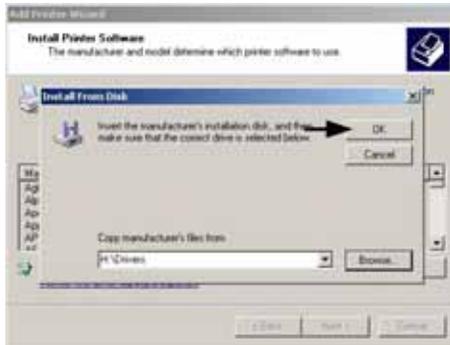
10

Browse to the "\\DRIVERS\\Seagull" folder on the CD-ROM, make sure the file "Datamax for 95, 98, me, 2000, and xp.inf" is selected and click 'OK'.



11

Click 'OK'.



12

Select the 'M-4208' printer from the list and then click 'Next'.



13

Name your printer in the 'Printer name:' field. Next select whether or not to set this printer as your default printer. Then Click 'Next'.



14

Select whether or not to share this printer on your network. Then Click 'Next'



15

Select 'No' then Click 'Next'.



16

Confirm your settings and then click 'Finish'.



17

If prompted with the "Digital Signature Not Found" window, click 'Yes' to continue installation.



18

Your computer will now copy the necessary files from the CD-ROM. The driver and port installation is now complete. The printer can be selected through any Window's application.



