

Internal Ethernet Print Server Option Installation Instructions





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.



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.



Slide

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.
- Print Server Assembly 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.



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

- > Using 'IP Discovery' (DHCP, BootP, and RARP)
- > 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 Section Detection.

Once the Ethernet Print Sever 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.

Z **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 **C TEST** button once, then use the FWD button scroll to 'PRINT CONFIGURATION' and press the **C 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.

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

1.	Verify the printer is in the 'Ready Mode'	WED 10:16A 02JUL2003
2.	Press the \blacksquare MENU button to enter the printer's menu.	MENU MODE MEDIA SETTINGS
3.	Using the FWD \bigoplus button scroll to 'COMMUNICATIONS' and press the ENT \bigoplus button.	MENU MODE COMMUNICATIONS
4.	Using the FWD button scroll to 'NIC ADAPTER' and press the ENT button.	COMMUNICATIONS NIC ADAPTER
5.	Using the FWD button scroll to 'IP DISCOVERY' and press the ENT button.	NIC ADAPTER IP DISCOVERY
6.	Using the FWD button scroll to 'DISABLED' and press the ENT button.	IP DISCOVERY *DISABLED
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 C button.	NIC ADAPTER IP ADDRESS
8.	Use the FWD and REV buttons to increment/decremnt the flashing value. Press the ENT button to move to the next field. Once all fields are correct press the ESC's button once. The value will automatically be saved. 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.	IP ADDRESS *192.000.000.192 SUBNET MASK *000.000.000.000 GATEWAY *000.000.000.000

Mote: 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 repeatily until you have exited the printer's menu. Turn OFF the printer and then back ON.

WED 10:16A 02JUL2003 READY

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:



Network Status

MAC Address 0.00.70:00:30.02 Network Topology Ethernet Network Speed 100 Megabits/sec * Unit Information Frame Type Retwork Status Frame Type * Unit Information Frame Type Retwork Status Frame Type Ethernet II IP Address Network Status Submet Mask System Settings Submet Mask Media Settings Default Gateway Print Centrol SNMP Trap Destination Bestination Port 9100 SIMP Trap Destination 0.00.0 Informations Reseal Network Parameters Change Password Secondary Server Logged in 0.00.0 Informational only, this page contains an overview Informational only, this page contains an overview		Network Information				
MAC Address 000D7:000:30.02 Network Topology Ethernet Network Speed 100 Megabits/sec Vinit Information Frame Type Network Staba 10.12.0.201 System Stations Subnet Mask System Stations Default Gateway Print Control Print Control States States States States Conmunications Bestination Port Diagnostics IP Officeovery IP Discovery Disabled Secondary Server Logged in 0.000 Secondary Server Logged in 0.000 Secondary Server Logged in 0.000	M CLASS					
Network Topology Ethernet Network Speed 100 Megabits/sec Unit Information TCP/IP Status Network Situatus Frame Type Ethernet II IP Address 102 PConfiguration Subnet Mask System Settings ID 12 0.201 Subnet Mask 265 265 0.0 Default Gateway 10.12 254 254 Print Control Print Control Print Control Piono Network Print Options IP Discovery Communications IP Obscovery Network Print Options Econdary Server Logged in Change Password No.00 About Datamax Informational only, this page contains an overview		MAC Ad	dress D	0:0D:70:00:30:02	-	
Network Speed 100 Megabits/sec Unit Information TCP/IP Status Unit Information Ethemet II Network Status ID 120 201 System Settings ID 120 201 System Settings Default Gateway Plint Control Default Gateway Plint Control Points Communications SNMP Trap Destination Diagnostics Primary Server Logged in Reset Network Parameters Secondary Server Logged in 0.000 Secondary Server Logged in 0.000 Secondary Server Logged in 0.000		Network	Topology E	thernet		
Unit Information Network Status ICP/IP Status ICP/IP Configuration System Settings Media Settings Printer Options Communications Diagnostics Network Print Options Communications Diagnostics Network Print Options Change Password About Datamax		Network	Speed 10	00 Megabits/sec		
Unit Information Network Status ICP/IP Configuration ICP/IP Configuration System Settings Wedia Settings Print Control Print Control Print Control Destination Port Print Control Diagnostics IP Discovery Primary Server Logged in 0.0.0 Secondary Server Logged in 0.0.0 Change Password Abour Datamax Informational only, this page contains an overview		TCP/IP Status				
Network Status II ICP/IP Configuration Subnet Mask System Settings Subnet Mask Print Control Default Gateway Printer Options SNMP Trap Destination Observer Logged in 0.0.0 Reset Network Print Options Secondary Server Logged in About Datamax Informational only, this page contains an overview	Unit Information	Frame Type	,	Ethernet II		
ICP/IP Configuration IP Address 10.12.0.201 System Settings Subnet Mask 256.256.00 Media Settings Default Gateway 10.12.254.254 Print Control 9100 9100 Printer Options SNMP Trap Destination 0.0.0 Communications IP Discovery Disebled Diagnostics IP Discovery Disebled Network Print Options Se condary Server Logged in 0.0.0 Change Personerd Se condary Server Logged in 0.0.0 About Determax Informational only, this page contains an overview	Network Status					
System Settings Subnet Mask 255 255.0.0 Media Settings Default Gateway 10.12 254.254 Print Control 9100 Printer Options SNMP Trap Destination 0.0.0 Communications IP Discovery Disabled IP Discovery Disabled Primary Server Logged in 0.0.0 Change Password Secondary Server Logged in 0.0.0 About Determax Informational only, this page contains an overview	TCP/IP Configuration	IP Address		10.12.0.201		
Media Settings Default Gateway 10.12 254 254 Print Control Destination Port 9100 Printer Options SNMP Trap Destination 0.0.0 Communications IP Discovery Disabled Network Print Options Primary Server Logged in 0.0.0 Reset Network Parameters Se condary Server Logged in 0.0.0 Change Password Informational only, this page contains an overview	System Settings	Subnet Mas	ak.	255.255.0.0		
Print Control Destination Port 9100 Printer Options SNMP Trap Destination 0.0.0.0 Communications IP Discovery Disabled Dispositics IP Discovery Disabled Reset Network Print Options Secondary Server Logged in 0.0.0.0 Change Password Secondary Server Logged in 0.0.0.0	Media Settings	Default Gat	eway	10.12.254.254		
Printer Options SNMP Trap Destination 0.0.0 Communications IP Discovery Disabled Primary Server Logged in 0.0.0 Reset Network Parameters Se condary Server Logged in 0.0.0 Change Password Informational only, this page contains an overview	Print Control	Destination	Port	9100		
Communications Diagnostics IP Discovery Disebled Primary Server Logged in 0.0.0 Secondary Server Logged in 0.0.0 Secondary Server Logged in 0.0.0 Informational only, this page contains an overview	Printer Options	SNMP Trap	Destination	0.0.0.0		
Diagnostics IP Discovery Discovery Network Print Options Primary Server Logged in 0.0.0 Reset Network Parameters Secondary Server Logged in 0.0.0 Change Password Informational only, this page contains an overview	Communications					
Network Print Options Primary Server Logged in 0.0.0 Reset Network Parameters Se condary Server Logged in 0.0.0 Change Password Notor Datamax Informational only, this page contains an overview	Diagnostics	IP Discover	У	Disabled		
Reset Network Parameters Secondary Server Logged in 0.0.0.0 Change Password About Datamax Informational only, this page contains an overview	Network Print Options	Primary Se	rver Logged i	n 0.0.0.0		
Change Password About Datamax Informational only, this page contains an overview	Reset Network Parameters	Secondary	Server Logge	d in 0.0.0.0		
About Datamax Informational only, this page contains an overview	Change Password					
Informational only, this page contains an overview	About Datamax					
ORIAMAX of the current network settings including discovery methods, address settings, network topology and speed	DATAMAX		of the of	ational only, this current network : ds, address setti	page contains settings includ ngs, network t	an overview ing discovery opology and

TCP/IP Configuration

			*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.)
M CLASS	TCP/IP Configuration Static IP Settings IP Address	10 , [12 , [201 🖌	*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.
- 3	Subnet Mask Default Gateway	[265 .]265 .]0 .]0 ◀ [10 .]12 .]254 .]254 ◀	*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 cateway
Unit Information Natwork Status TCPAP. Configuration	DICP Settings Enable IP Discovery (DHCP, BOOTP, etc.) Port Number	bi00	address. Most print protocols (like (pr) 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.'
System Settings Media Settings Print Central Printer Options	SNMP Trap Destination Address NerBiOS (WINS) Settlings NatBIDS Name	0.00.00	Enable IP DISCOVERY if you want to use a boot- protocol (DHCP, BootP, or RARP) and not a fixed IP Address.
Communications Diagnostics Network Print Options Reset Network Parameters	Pilenary WINS Server Secondary WINS Server	q. q. q. g q. q. q	
Change Password About Datamax DATAMAX	A password is re	quirind to perform this function	* These items will be greyed-out when IP Discovery is enabled. The values listed are stored in the printer's memory.
To use Wi instead of Name (su with a three Primary W 199.92.18 of a Second	ndows Internet Name Service (WINS) an IP Address, specify a NetBIOS cch as the Print Server serial number e-letter prefix of 'DMX') assign its INS Server address (for example, 7.171). Optionally, assign the IP address ndary 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.

	1.000	all research to the second sec		partners in succession.
)	Default Module;	(P)	Scaleable Fout Cache:	his is
2	Synakola:	PM 2	Double Byte Symbolic	luc 2
	RearMable Counter:	1006	Date:	1/2144160476/200 1/2144160476/20
	Format Attribution	W XCH C Opeque C Dataparent	Label Rotation	C Enabled # Disabled
	Incaging Moder	C Sirgh Later # Multi-Later	Pame Mide	C Entered # Doubled
	Post Mode:	C Enabled C Databled	Select Security:	C Secure Meny # Disabled
	Imput Moda:	if pet, C Lee	Units of Measure:	# teperat C Metric
	SOP Exodution:	C 153 (Prod. Plus) C 220 (Alegri) C 250 (Prodigi) & Double	DPL Excelation:	C Alegn C Podgy Plus C Podgy # Stanled
	Back Ather Print:	C Englind # Deabled	Fout Excelution:	# Standard Funts C CO Times C Usar O StD
	Hene Language;	[English]	Up-grade Printer Cedu:	Ē.
	Calumn Enselation:	203 ibits (196-203)	Balack Fautoria	[
		Fan	it Handling	
	Lood	Standard 🕑	Vold Distance	(10-200)
	Batry Count	P.	1	
		Aparametri in	sared to charge settings	
-	10000	C Direct Thermal		0.54
	Modia Type:	C Deat Thermal P Thermal Tratable	Sumar Type:	C Sap C Rafectes # Contrustal
	Mindle Type: Label Longth:	C. Direct Thermal P. Thermal Transfer B00 inches (0 - 99 20)	Sonnor Type: Marinenn Label Longfu	C Sap C Refective # Continuous (0 - 99.99) (a so
	Modia Type: Label Longth: Paper Out Distance	Creat Thermal P Thermal Transfer P 00	Sonnor Type: Marineens Label Longth: Label Width:	C Say C Refectes # Continuous (1-99.90) [15:00] [4:20] [75:4:26] [15:4:26]
	Madia Type: Label Longth: Paper Out Distance Ribbon Low Distance	C Direct Thermal P Thermal Transfer (C Direct Thermal P Thermal Transfer (C Direct Thermal (C Direct Th	Somer Type: Marinem Label Length Label Width:	C Sap C Refective # Continuous (16:00 incluse (0 - 99:00) [4:26 incluse (75 - 4:26) incluse
	Hodia Type: Label Longth: Paper Out Distance: Ribbox Low Diamet	Count Thermal P Thermal Thermal P Thermal Thermal P 29 29 P 2	Sonnor Type: Monimum Labol Loogh: Labol Width: or Calibration Gap Sensor Lavolt	C Sap C Sap C Padectes # Contraval [16:0] inclusi (75:426) inclusi [16:0] [10:0
	Houtin Type: Labot Langth: Pages Out Distance Diblom Line Diamet Pages Samos Lavel Tran Somer Gain;	C Dest Thermal P Thermal Transfer D 19 29) D 20 29) D 20 29) D 20 20 D	Sonnor Type: Horisons Labor Labor Widds: so Calification Gap Season Lavet: Roll Paper Lovet:	C 546 C 904cme # K Contravut B Contravut B Contravut B 200 B
	Hodia Type: Label Longth: Paper Out Statance Ribbon Low Statent Paper Samor Lovel Tran Semeri Gale: Math Semeri Gale:	C Deel Thermal P Thermal Thermal P Thermal Thermal D 199 (99) P 255 D 99 (99) meter D 256 p 99 (99) meter D 256 p 0, 200) Seen Seen D 256 p 0, 200 p 0	Konner Type: Horiseen Label Label Widts: Callbation Gap Sense Lavel: Refl Paper Level: Refl Paper Level:	C Site C Refection & Continuous (1-99.00) (15.00 within (15.4.28)
	Madia Tape: Label Langth Paper Out Statance Ribbins Low Diamet Paper Samoi Lavel Tran Somer Gale; Mark Somer Lovel Empty Somer Lovel	C Depit Thermal # Thermal Transfer 0.799.293 0.799.293 0.799.293 1000 and the 0.799.293 market 0.799	Sonnor Type: Marineen Labot Length Lubot Width: or Califertien Gap Sensor Lovel: Refl Paper Lovel: Refl Sensor Galu:	C Sign C Reflections M Continuous [16:00] sign free (15:10) sign free <
	Hedia Type: Label Langth: Paper Out Distance Ribbon Low Diamet Paper Sensor Lovel Tran Sensor Gale; Hash Sensor Lovel Empty Sensor Lovel	C Deel Thermal P Thermal Thermal D 199 293 D 255 m makes D 99 293 D 256 m makes D 99 293 met [1.08 makes D 0.99 203 Met [1.08 makes D 0.99 20 Met [1.08 makes D 0.99	Konser Type: Konser Type: Label Widt: Callkrains Callkrains Gap Season Lovel: Reft Paper Level: Reft Paper Level: Reft Season Galac	C Site C Rolecties & Continuous (16:00 within (16:00 withi
	Modia Type: Labol Longth: Paper Cot Statance Obtion Low States Paper Session Lovel Tran Somer Gale; Math Somer Lovel Empty Session Lovel	C. Depit Thermal # Thermal Transfer D. 79 29) 100 - 2000 100 - 2000 100 - 2000 100 - 2000 100 0.7900 100 0.7000 0.7000 0.70000 0.7000 0.70000 0.70000 0.70000 0.7000 0.70000 0.7000 00	Sonnor Type: Bortowers Labot Leagth Lubot Width: or Calibration Gap Sensor Lovel: Red Paper Lovel: Red Sonnor Gala: genet to charge settings	C Sign C Sign E Continuous [E:00 signess (15 signess (75:4.28) signess [16 Signess (75:4.28) signess [16 Signess (75:4.28) signess [16 Signess (75:4.28) signess
	Hindia Type: Labot Longth: Paper Out Statance Obtion Low Diamet Paper Samor Lovel True Semore Lovel Empty Semore Lovel	C Deet Thermal # Thermal Transfer D - 79 29) D - 79 29) 10 25 0 - 79 29) 10 20 10 0 - 2 00) 10 0 - 2 00) 10 0 - 2 00) 10 0 5 000 10 0 5 000 10 0 5 000 10 0 5 000 10 0 5 000 10 0 5 000 10 0 5 000 5 0000 5 000 5 0000 5 0000 5 0000 5 00000 5 00000 5 0000000 5	Sonner Type: Horissen Label Leight Label Widds or Calibration Gap Seasor Lovel: Red Paper Level: Red Seasor Gain: gener to change vettings Gam	C 546 C 906cme # Centroute # Centroute # Centroute # 20 minute (75 - 4.26) # 20 6 - 250 72 8 - 250 9 -
	Heatla Type: Label Langth: Paper Out Distance: Ribbon Low Diamet Paper Sensor Lovel Tran Sensor Gale; Hash Sensor Lovel Empty Sensor Lovel	C Deet Thermal P Thermal Thermal D 190 29) D 295 29 D 295 29 D 295 20 F 0 20 D 295 20 D 295 20 F 0 20	Sonner Type: Harinsen Label Label Widt: I Label Widt: or Callbration Gap Senner Level: Pell Paper Level: Pell Sonner Gale: genet to charge settings	C Site C Rolecties & Controlous (1 500) instant (15 4 26) (15 4 26
	Keedia Tape: Label Langth: Paper Out Distance: Ribbon Live Diamet Paper Sensor Level Tran Sensor Gain; Hank Sensor Level Empty Sensor Level	C Deet Thermal P Thermal Therade D 10 20, 10 20, 10 10 20 20, 10 20, 10 10 20 20, 10 10 20, 10 20, 10 10 20, 10 20, 10 10 20,	Sensor Type: Horissen Label Label Widts: Label Widts: or Calibration Gap Sensor Lovel: Fed Paper Level: Fed Paper Level: Fed Sensor Gale: Calibration Gamma Sensor Gale: Calibration Gamma Sensor Gale: Calibration	C Sip C Subcrise & Controvant (E00 instance (J 99.03) (15.4.26) (1
	Unext Speed	C Dept Thermal P Thermal Therade D - 109 29) D - 259 29) Ref D - 259 29) Ref D - 250 D - 200 D - 200	Sonner Type: Horissen Label Label Widds: se Califeration Gap Samor Lavel: Red Paper Level: Red Samor Gain: Generation Chans Part Speed: Part Speed:	C Sip C Sibiccies & C Subiccies & & Controlouis d Stationautic d Signal & Controlouis d Signal & Signal & Signal d Signal & Signal & Signal d Signal & Signa
	Label Large: Label Large Pager Out Stataoor Elddon Low Staner Pager Samer Gale; Mark Semer Low Empty Semer Low Empty Semer Low Empty Semer Low Empty Semer Low	C Depit Thermal P Thermal Therate D 20 201 inches D 20 201 inches D 200 inches D	Senner Type: Horiseen Label Leoph Lobel Widds: st Calibration Gap Senser Level Red Paper Level Red Senser Level Red Senser Units (dame Speed) (FEII) Red Senser (FEII)	C Say C Say C Salection & Controlled & Controlled & Controlled (15 428) (15
	Labella Type: Labella Type: Labella night: Paper Out Distance. Biblion Live Diamet Paper Sensier Level Tran Senser Gale; Hark Senser Level Empty Senser Level Empty Senser Level Senser Level Read Spead: Read Spead: Senser Level Schause;	С. Сонст. Тнитой Ф. Тлитой Тлитойи Б. 00 201, inches 0. 100 201, inches 0. 100 200, inches 1. 00 - 2.00, inches 0. 200, inches 5. 000 5. 0000 5. 000 5. 0000 5. 0000 5. 0000 5. 0000 5. 0000 5. 0000	Sensor Type: Horissen Label Label Widts to Callestin Gap Sense Level Fed Paper Level Fed Paper Level Fed Sense Gale Per Speed Fer Speed Fill Sense	C Sip C Sibiccies & Contravus d Contravus (16:00 initias (75:4:26)
	Control Research Control Contr	С. Сонст. Thermal Ф. Thermal Therapie (С. Сонст. Therapie (С. Сонст. Therapie (С. Сонст.) (С. Сонст.)	Simmer Type: Simmer Type: Simmer Label Label Widds: Callsonia Callsonia Red Paper Level Red Senser Level Red Senser Gala: Callsonia Red Senser Gala: Callsonia Calls	C Sip C Subcrise & Controlled & Controlled # 2007 (75:4.26) (75:4.
		C. Depit Thermal P. Thermal Transfer D. 199 (9), inches D. 200, inches D.	Seemer Type: Horiseen Label Legits Lobel Width: Cap Seemer Lavet Gap Seemer Lavet Red Paper Levet Red Seemer Gain Part Seemer Gain Part Seemer Gain Part Seemer Gain Part Seemer Gain Red Part Levet Red Seemer Gain Red Seemer Gai	C. Sap C. Rolection & Controlout (E.00 aights (1.90.00) (15.4.20)
	Constant Results Type: Label Langth: Paper Out States: Ribbins Live Diamet Paper Samor Level Tran Samor Gain; Mark Semoir Level Tran Samor Level Tran Samor Level Rath Semoir Level Empty Sensor Level States Free Speed: Paper Sp	C Depit Thermal P Thermal Therade D 19 20) actes D 19 20) actes D 200 200 mines (100 - 2.00) E 100 D 200 D	Simmer Type: Horissens Label Label Widds: I adult Widds: I adult Widds: I adult Sime Lavel I adult Sime Lavel I adult Sime Lavel Red Same Gain: Red S	C. Site C. Site C. Site S. Controlled 4. Controlled 4. Sectory (15.4.26) (15
	Constant Reading Types: Labor Langthe Pages: Cost Distances Dibloms Low Dismet Pages: Sensor Lawel Tran Sensor Lawel Tran Sensor Lawel Hash Sensor Lawel Empty Sensor	С. Соред Търница В. Тарница Търница Б. 00 п. 19.20) во 2.200 п. 19.20 10.200 п. 19.200 10.200 п. 19.	Seemer Type: Horiseen Label Leoph Lobel Width: Cap Sener Level Gap Sener Level Red Paper Level Red Sener Unit Per Sener Unit Callson Select Red Sener Unit Red Sene	C Say C Say C Salacine & & Controlled & Controlled & Controlled (15 428) (15 428) (1

Printer Options, Communications, and Diagnostics

Prosent Same	4 Auto C Existent C Distinct (1 - 280) A parameter (1 - 199 Appendix (1 - 199 Appen	Cantan:	# Ada C Endiet C (Institut
Ørtart Bolay.	C Dualind TO	uited to charge satisfies	e pand
Estant Belay.	(7 - 28) A parametrik (r. 19)	year to change satisfies	
	A gamment it ing	und to charge satings	
	1400	y] (Daw)	
mications			
Seria	Port A	54	rial Port B
Band Rate:	[9000 Elaps	Bared Rate:	(ACD) = bas
Protocolt	Bas 🛓	Protocoli.	lan M
Paine	# time C Det	Parity	# tune
r any.	C Erm	r ang	d' Eren
Data Bile:	C7 51	Dista Bits:	67 #x
	#1	Day No.	#1
Ship tite	C2	Stop Bilt:	e2
Parab	el Fort A	Par	allel Pert B
Port Direction:	# Bidryctunal	Post Direction:	# Bi-directional
Tings.			
Heat Timeset.	10 Decords	Control Codes (Data:	# Enabled C Daubled
Feedback	C Existed		F Enalist
Characters:	< Disabled	E24 and sources	C Deabled
Heat Command:	# Enabled C Disabled	Speed Commands:	R Enabled C Disabled
TOF Sensing	# Enabled	Symbol Set	C Enabled
Commands;	Country	C. Designation C.	Cheatered
STX-V SW Settlegs:	# Disabled		
		- anno	50H 0+ (21
Hest Castral	# Standard C Alamata	Cambons Combod	STX 0+ 12
Codec:	C Absnate 2	Codes: discolucionali-	cm or pri
	200		OUNT BY Do DO
	Allow set of a	a condition of the local data	
	A partonent of the	trade to combe seconds	
		tions for	
	700	K Own	
Hen Dring Model	C Enable	Print Test Hate (M	and D
	- Curation		
THE SE	Sereee Am public I	24V PS	H0 11.100
102 1	71. 218	172 000	243 606
Tr.	101-0	Sensor Lindo.	
Billion ADC Low	039	Rikkow ADC High	225
	A patient is in	and to charge optimat	
		6	
	Acet	[[See]	
	and the second s	the second second	
	Mitteriology Holes Constraints	Sections Section Part A Based Rate: [1000]]ups Protocol: [Bets] Protocol: [C / Party: C / Data Bills: C / Part Directions: # 1 Stop Elles: C / Part Directions: # 1 Part Directions: # 1	Section Section Section Sec Based Rate: Fordered Rate: Fordered Rate: Protect [] [Bith] [] Protect Rate: Protect [] [Bith] [] Protect Rate: Parity: C Odd Data Bith: C T Data Bith: C T Data Bith: C T Data Bith: C T Data Bith: T Stop Bith: C T Data Bith: T Parity: C Dot-directional Parit Direction: Parit Direction: Parit Direction: C Dot-directional Parit Direction: Parit Direction: Read Rate: C Dot-directional Parit Direction: C Data Direction: Read Command: C Stadded Speed Commande: C Data Direction: To Standard: C Data Direction: Control Codes C Control Codes C Control Codes To Standard: C Data Direction: Control Codes C Control Codes C Control Codes To Standard: C Data Direction: C Control Codes C Control Codes C Control Codes

Network Print Options

	Prind # None C Status Page C Test Page
	A passwert a reparted to pattern this for chart
List Information	
Icheork Status	(Auts)
OPUP Configuration	
when Sections	
And a Section	
tist Cantral	
timer Deferie	
a menualizations	This page will allow the user to print either a
laurentica	Status or Test label from the printer.
Annual Print Darlins	
and Return Deteration	
Lane Personal	
heat Dataman	

Reset Network Parameters



Change Password

Windows 95/98 Driver and Port Installation

Windows NT 4.0 Driver and Port Installation

1 Start the Windows "Add Printer Wizzard". Make sure that 'My Computer' is selected and then click 'Next'.	Add Printer Witcard Image: Constraint of the pay you initial your printer or make printer connections. This printer will be managed by: Image: Constraint of the pay you initial your printer or make printer connections. This printer will be managed by: Image: Constraint of the part of the	2 Click 'Add Port'.	Add Printer Witzed X State Print Clack the check box next to the port(s) you want to use. Documents will port to the first available checked port. State Print Clack the check box next to the port(s) you want to use. Documents will port to the first available checked port. State Print Clack the check box next to the port(s) you want to use. Documents will port to the first available checked port. State Print Clark the check box next to the port(s) you want to use. Documents will port to the first available checked port. State Print Clark the check box next to the first available checked port. State Port Print Clark the check box next to the first available checked port. Print Clark the check box next to the first available checked port. Print Clark the check box next to the first available checked port. Print Clark the check to the check to the check to the checked port. Print Clark the check to the check to the check to the checked port. Print Clark the check to the chec
3 Double-click 'LPR Port'.	Public Parts Proving Parts Dyna Merice Parts Dyn	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'	Add Privates Volumed	6 Click 'Next'.	Add Printer Witzed X Sick. the check loop rate to the port[s] you want to use. Documents will port to the first available checked port. Available port: Prize C.V.WINIT. POF Port Actober Dort Prize Counter start Prize C.V.WINIT. POF Port Actober Dort Prize Counter start Counter start Configure Port Casel
7 Click on 'Have Disk'.	Add Printer Witzend	8 Insert the Accessories CD-Rom and click 'Browse'.	Add Investigated Child Investigation of include of use parties. Types protect uses with an example of the field of the parties of the field of the f
9 Browse to the "\DRIVERS\Seagull\Nt 4\" folder on the CD- ROM, make sure the file "Datamax for nt 4.0 only" is selected and click 'Open'.	And Frendel Annual Child Frendel Annual Frendel Frendel Annual Frendel Frendel Annual Frendel Frendel Annual Fre	10 Click 'OK'.	Add Freend Voters Add Freend Voters DA for energing on the first of using parties: The approximation of the indication of the first Date. If you grant the first of the second parties of the first black of the first of the second parties of

Windows 2000 Driver and Port Installation

1 Start the Windows "Add Printer Wizzard". The following screen should appear, click 'Next>'.	Ad Proter Witad Welcome to the Add Printer Distance The add helps pounded a priver or noise porter To contrave, disk Next	2 Make sure that 'Local Printer' is selected and then click 'Next'.	Add Produce Waterd Image: Comparison of
3 Select on 'Create a new port:' and then select 'Standard TCP/IP Port' from the drop down menu. Click 'Next'	Add Product Whered Second and contract and parters through point Compares contract and parters through point Second point point point point on the band, point can band, point	4 Click 'Next'.	
5 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'.	Add Pad Image: Control of the process of the add a point? Image: Control of the process of the add a point? Lines the Process takens and Plackbers. Image: Control of the add a point? Image: Control of the add a point? Process Takens of the Addams. Image: Control of the add a point? Image: Control of the add a point? Process Takens of the Addams. Image: Control of the add a point taken to the designed device. Image: Control of the add a point taken to the designed device. Process Takens of the Addams. Image: Control of the add a point taken to the designed device. Image: Control of the add a point taken to the add a point taken t	6 Make sure 'Standard' is selected and then click 'Next'.	
7 Confirm your settings and then click 'Finish'.	Add Standard TCO: IP Printer Part Waard Completing the Add Standard CCP/IP Printer Port Wizard Vou have extended a got with the following structure intervention of the following structure Port New Williams Device 1012.0.275 Port New Williams Device 1012.0.275 Adapter Type Garweit Telewook Cad	8 Click on 'Have Disk'.	Addresses Wassel Addresses

Windows XP Driver and Port Installation

