Serial
Matrix
Printer

8920 FRN

Key Features

- **Factory ReNewed** model offers the longevity, performance and reliability of new with substantial savings off the new price.
- Everything **NEW** including printer mechanism with recertified printed circuit boards.
- Standard new unit 1 year warranty.
- User manual and ribbon included.

The 8900 Series is designed for heavy-duty, reliable operation and is ideal for shared resource use on a LAN, multiuser UNIX® computer, engineering workstation, minicomputer, or mainframe.

Intelligent – The 8900 Series printers adjust to the document being printed. The intelligent forms processing of these printers is unsurpassed, with leading edge technologies such as Z-Axis Control™ adjustment for document thickness and Page Finder™ which locates document edges. Thirty character Answerback memory (ABM) for mission critical applications.

Sharp – Long-life metal tear bar for a clean edge and easy form removal. Convenient features include zero tear-off, paper parking and front load bottom feed tractors. Supports legacy applications with TI 810/880 emulations. Heavy duty printhead handles six part forms and up to nine part forms in double strike mode.

Powerful – Control panel enables users to easily set up and configure. Two line by sixteen character liquid crystal display (LCD). Three Powerkey™ function keys and twelve operation keys allow the user to quickly configure the most frequently used printer functions such as pitch, print quality, font selection, form align, form feed, form configuration and form select. Ten user definable forms.

Intelligent Forms Processing Technology

- Z-Axis Control™ provides automatic document thickness sensing and adjustment.
- Page Finder™ automatically detects the top, left, and right edge of each form that is loaded. Printing always begins at the same position, relative to the edges of the document.

Handling Tough Jobs

- Designed for heavy-duty operation.
- Multiuser environments.
- Recommended work load: 18,000 pages per month.

Typical Applications

- Shared-resource environments
- Office printing
- Business reports, spreadsheets, color charts
- Multipart forms

LAKE ERIE SYSTEMS
COMPUTING AND PRINTER SOLUTIONS

8920 FRN Printer

Serial Matrix Printer

Printing
Technology: Serial impact dot matrix
Printhead: 18-pin
Speeds:

	10 cpi	12 cpi	15 cpi
DP	400 cps	480 cps	600 cps
Text	240 cps		
LQ	100 cps		

Fonts: Courier, Gothic
    Options: Presenter, Prestige Elite, OCR-A, OCR-B
Bar Codes:
    Options: Code 3 of 9, Interleaved 2 of 5, POSTNET
Character Sets: US ASCII 96 character set, IBM PC1, IBM PC2, Nordic PC, ISO 8859/1 Multinational, IBM Multinational
Print Modes: Normal, bold, emphasized (shadow), expanded, compressed, underline, italics (Epson only)
LF Interval: <27 msec
Character Spacing: 5, 6, 7.5, 8.3, 8.6, 10, 12, 15, 16.7, 17.1 cpi
Line Spacing: 3, 4, 6, and 8 lpi
Print Line: 13.6 in.
Dot Graphics (dpi): 240H x 216V

Flexible Paper Handling
Paper Handling: Zero-inch tear-off, automatic top-of-form alignment, Z-Axis control (auto forms thickness adjustment), Page Finder paper edge detection, paper parking
Paper Drive: 5-pin push tractors
Paper Dimensions:
    Continuous forms: 3" to 15" W x 57" L maximum

Number of Copies:
    6-part copies in standard mode
    9-part copies in double strike mode
Maximum Forms Thickness: 0.32"
Paper Slew: 16 ips

Print Control
Formats: 10 user-defined forms

Emulations
TI 880, TI 855(Qume/Epson), IBM® Proprinter, Epson® FX (Escape/P), Epson JX
Options: DEC LA120

Interfaces and Connectivity
CENTRONICS® parallel and EIA RS-232 serial
Input Buffer: 32K
Options: RS-422, current loop, RS-423, MacAdapter, Ethernet 10BT

Physical
Size (HxWxD): 11.1 x 25.4 x 13 in. (282 x 645 x 330 mm)
Weight: 52 lbs (23.6 kg)
Acoustics: 61 dBa

Operating Environment
Voltage: 100-132, 200-264 VAC; 47-63 Hz, single phase
Power Input: 225 watts maximum (768 BTU/hour)
Storage Temperature:
    -22° to 150° F (-30° to 66° C]
Operating Temperature:
    41° to 104° F (5° to 40° C)
Storage Humidity: 5% to 95% (no condensation)
Operating Humidity: 10% to 90% (no condensation)

Reliability
MTBF: 9,000 hours @ 100% duty cycle
Workload: 18,000 pages per month
MTTR: 20 minutes
Printhead Life: 300 million draft characters
Ribbon Life:
    Black: 13 million draft characters

Ribbon
Type: Continuous loop cartridge ribbons
    Black: 33 yards
        Part number 2551152-0011
Life:
    Black: 13 million draft characters

Warranty
1 year return to depot

Options
Printer stand
Stand mounted basket
Printer mounted basket
Acoustic cover
Bar code/OCR font
Presenter and Prestige Elite font
DECLA120
RS-422
RS-423
Current loop
MacAdapter
Ethernet 10BT

The 8900 Ethernet interface provides a flexible solution for LAN environments.

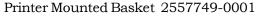## Features
- Easy setup and administration
- Ethernet 802.3 RJ45/CAT5
- Supports Windows 95, 98, NT, 2000, UNIX and Novell
- TCP/IP, IPX/SPX, NetBEUI protocols
- BOOTP, SNMP, Telnet, TFTP, FTP, lpd, RARP, DHCP

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Acoustic Cover 2566304-0001

Printer Mounted Basket 2557749-0001

**Serial
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Stand Mounted Basket 2557762-0001

Supplies & Options

Printer Stand 2557748-0001

Interface Kits

Ethernet 10BT 2563356-0015
Current Loop 2563356-0001
RS-422 2563356-0002

Ribbons / Printheads

Printhead 2551204-0203
Black Ribbon 2551152-0011

Option Kits

Version 3.11 ROM Upgrade 2563417-0020
Barcode / OCR / Postnet Font 2563352-0020
Presentor & Prestige Font 2563351-0020
DEC LA120 Emulation 2563407-0020

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