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› Epson FX-890N Networking Impact Printer User Manual

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Epson FX-890N Networking Impact Printer User Manual

Model: FX-890N (C11C524001NT)

1. INTRODUCTION

1.1 Product Overview

The Epson FX-890N is a 9-pin, dot-matrix, narrow-carriage serial-impact printer designed for daily printing tasks. It features a Mean Time Between Failures (MTBF) rating of 20,000 power-on hours (POH) and can achieve speeds of up to 680 characters per second (cps). This printer is engineered for durability and ease of use in various environments.



Image 1.1: Front-angled view of the Epson FX-890N printer.

1.2 Key Features

- Fast, 9-pin serial-impact, dot-matrix technology
- 80 characters per line at 10 characters per inch
- User-friendly setup and operation, designed for easy system integration
- Easy-to-install 7.5-million-character ribbon cartridge
- Multiple interfaces: USB, parallel, and 10/100 Base-TX Ethernet

2. SETUP GUIDE

2.1 Unpacking and Initial Inspection

Carefully remove all components from the packaging. Verify that the following items are included:

- Epson FX-890N Printer
- Ribbon Cartridge (black)
- User's Manual (this document)
- Warranty and Setup Information

Note: A printer cable is not included and must be acquired separately based on your desired connection type (USB, parallel, or Ethernet).

2.2 Connecting the Printer

The FX-890N offers versatile connectivity options:

- **Parallel Port:** Connect a parallel cable from your computer to the printer's parallel port.
- **USB 1.1 Port:** Connect a USB cable from your computer to the printer's USB port.
- **Ethernet Port:** For network printing, connect an Ethernet cable to the internal 10/100 Base-TX Ethernet print server.
- An additional slot is available for optional interface cards, if required.



Image 2.1: Rear view of the Epson FX-890N, highlighting the connectivity ports.

2.3 Installing the Ribbon Cartridge

Open the printer cover to access the ribbon cartridge compartment. Install the 7.5 million-character ribbon cartridge by aligning it with the guides and pressing firmly until it clicks into place. Ensure the ribbon is properly threaded. Refer to the included setup information for detailed visual instructions.

2.4 Software Installation

Install the necessary printer drivers for your operating system. The included Epson Remote Configuration Manager software simplifies printer setup and setting selection, compatible with most Windows operating systems (3.x, 95, 98, Me, NT, 2000, and XP). Drivers for Novell Netware, Linux, UNIX, and Macintosh OS 7.x or later (including OS X) are also supported.

3. OPERATING INSTRUCTIONS

3.1 Loading Paper

The printer supports various paper types, including continuous paper and multi-part stationery up to seven parts thick. It features four convenient paper paths for flexible media handling. Select the appropriate paper path for your document type and ensure the paper is loaded correctly and aligned.

3.2 Control Panel Functions

The redesigned control panel provides intuitive functions for managing printer operations, including a lock-out mode. Familiarize yourself with the buttons and indicators for functions such as paper feed, form feed, and online/offline status.



Image 3.1: Front view of the Epson FX-890N, displaying the control panel.

3.3 Printing Documents

Once the printer is connected and drivers are installed, send print jobs from your computer. Ensure the correct printer is selected in your application's print dialogue. Monitor the printer's status indicators for any alerts or errors during the printing process.

4. MAINTENANCE

4.1 Ribbon Cartridge Replacement

Replace the ribbon cartridge when print quality begins to degrade or the ribbon is depleted. The cartridge is designed for easy installation. Always use genuine Epson replacement ribbons for optimal performance and print head longevity.

4.2 Print Head Longevity

The print head has an estimated life of 400 million characters. Regular use within specified operating conditions contributes to its long-term dependability. No user-serviceable parts are typically associated with print head maintenance beyond ensuring proper ribbon installation.

4.3 Cleaning the Printer

Periodically clean the exterior of the printer with a soft, dry, lint-free cloth. Ensure that no dust or debris accumulates in the paper paths or ventilation slots. Power off and unplug the printer before cleaning.

5. TROUBLESHOOTING

5.1 Common Issues and Solutions

- **Paper Jams:** If paper jams occur, power off the printer. Carefully open the printer covers and gently remove any obstructed paper, pulling in the direction of the paper path. Ensure paper is loaded correctly and not exceeding the maximum thickness for multi-part forms.

- **Connectivity Problems:** Verify all cables (USB, parallel, Ethernet) are securely connected to both the printer and the computer/network. For network issues, check network settings, ensure the printer's IP address is correctly configured, and confirm network connectivity.
- **Print Quality Issues:** If print output is faded, streaky, or inconsistent, the ribbon cartridge may need replacement. Ensure the ribbon is correctly installed. If the issue persists, the print head may require professional servicing.
- **Driver Compatibility:** Ensure the correct printer drivers are installed for your operating system. Outdated or incorrect drivers can cause printing errors. Refer to Epson's official support website for the latest driver versions and compatibility information.

6. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	C11C524001NT
Printing Technology	9-pin Serial Impact Dot Matrix
Print Speed (Monochrome)	Up to 680 characters per second (cps)
Maximum Print Resolution	180 dpi (Black and White)
Interfaces	USB 1.1, Parallel, 10/100 Base-TX Ethernet
Print Media	Continuous forms, Multi-part forms (up to 7 parts), Envelopes, Labels
Max Input Sheet Capacity	250 sheets
Maximum Media Size	8.5 x 11 inches
Ribbon Yield	7.5 million characters
Print Head Life	400 million characters
Mean Time Between Failures (MTBF)	20,000 Power-On Hours (POH)
Product Dimensions (W x D x H)	16.3 x 13.8 x 6.6 inches
Item Weight	16.75 pounds
Included Components	Printer, Ribbon - black

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The Epson FX-890N is backed by Epson's comprehensive three-year warranty. A 30-day limited warranty may also apply. For complete details regarding warranty coverage, terms, and conditions, please refer to the warranty information document included with your printer.

7.2 Technical Support

Technical support for the Epson FX-890N is available from Epson. For assistance with setup, operation, troubleshooting, or any other inquiries, please consult the contact information provided in your printer's documentation or visit the official Epson website for support resources.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question