

# FX-890IIN

DATASHEET / BROCHURE



Fast nine-pin dot matrix printer offering outstanding reliability and extremely low TCO, as well as network capability.

The FX-890IIN is a high-volume, low TCO 80-column dot matrix printer designed for fast, reliable network printing. A contemporary new design and smaller footprint make upgrading easy and add a range of new features for unprecedented flexibility.

#### Market-leading print speeds<sup>1</sup>

The FX-890IIN offers an improved USD (ultra speed draft) speed of 735 characters per second at 12 characters per inch, making a real difference to high-volume print runs such as stock reports and large batches of invoices or freight documents.

#### Outstanding reliability

Epson's dot matrix technology is already mature and very reliable, and these new printers improve the mean time between failure by 25% to 25,000 power-on hours, ideal for challenging conditions or where regular maintenance is not practical.

#### Smaller footprint

Epson's new range of dot matrix printers has a refreshed design with a smaller footprint - depth has been reduced to just 320mm - making it easy to place into a business environment.

#### Network capability

This is a network model which supports both serial and Ethernet connections for enhanced connectivity.

#### KEY FEATURES

- **Market-leading print speeds**  
Complete high-volume print runs even faster
- **Very low TCO**  
Cheap, long-lasting consumables and low power use
- **Even better reliability**  
Improved by 25% to 25,000 power-on hours
- **Smaller footprint**  
Allows for easy placement within a business environment
- **Network capability**  
Supports both Ethernet and serial connections

## PRODUCT SPECIFICATIONS

### TECHNOLOGY

Number of Pins	9 pins
Number of columns	80 columns

### PRINT

Printing Speed	HighSpeed-Draft: 10 cpi: 612 chars/s, Draft: 10 cpi: 463 chars/s, NLQ: 10 cpi: 115 chars/s
Barcodes	Coda bar (NW-7), Code 128, Code 39, Industrial 2 of 5, Matrix 2 of 5, POSTNET, UPC-A, UPC-E
Carbon Copies	6 plus one original
Character Tables	PCAPTEC, PC437, PC708, PC720, PC850, PC858, ISO-8859-1, Roman 8, Italic
Character Sets	42
Printing Resolution	240 x 144 dpi

### CONNECTIVITY

Interfaces	USB - compatible with USB 2.0 specification, Bidirectional parallel, Ethernet interface (100 Base-TX / 10 Base-T)
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### PAPER / MEDIA HANDLING

Document Feed	Single sheet front and rear, Continuous paper front and rear, Paper output rear
Paper Formats	Sheet Paper (single- and multi-layer), Continuous Paper (single- and multi-layer), Envelopes, Cardboard
Paper Thickness Continuous Paper	0,46 mm
Paper Thickness Label Base Sheet	0,46 mm
Paper Thickness Multi Part	0,12 mm - 0,46 mm
Paper Thickness Single Sheet	0,06 mm - 0,14 mm

### GENERAL

Energy Use	55 W, 10 W (standby)
Supply Voltage	AC 198 V - 264 V
Energy Star	Yes
Product dimensions	414 x 320 x 177 mm (Width x Depth x Height)
Product weight	7,2 kg
Temperature	Operation 5° C - 35° C, Storage -30° C - 60° C
Mean Time Between Failures	250.000 Hours
Print Head Life	400 Million Strokes/Wire
Fonts	Bitmap font EPSON Draft (10 CPI, 12 CPI, 15 CPI), Bitmap font EPSON OCR-B (10 CPI), Bitmap font EPSON Roman (10 CPI, 12 CPI, 15 CPI, Proportional), Bitmap font EPSON Sans Serif (10 CPI, 12 CPI, 15 CPI, Proportional)
Ribbon Yield	7 characters Black Draft
Humidity	Operation 10% - 80%, Storage 30% - 60%

### OTHER FEATURES

Input Data Buffer	128 kB
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## LOGISTICS INFORMATION

SKU	C11CF37403A0
EAN code	8715946634517
Country of Origin	Indonesia

## FX-890IIN

### WHAT'S IN THE BOX

- Driver and utilities (CD)
- User guide
- Ribbon
- AC cable

### SUPPLIES

- Epson SIDM Black Ribbon Cartridge for FX-890, FX-890A (C13S015329) (C13S015329)

### OPTIONAL ACCESSORIES

- SIDM FX-890II, LQ-590II Pull Tractor Unit C12C933761
- Epson SIDM Paper Roll Holder for LX-300-II/1170II, FX-890/A, FX-2190, LQ-690/300+II series C12C811141
- Epson SIDM Type B EpsonNet 10/100 Base Tx Internal Print Server 5 C12C824352
- Epson SIDM Front Sheet Guide for FX-890, LQ-590 C12C814022
- Epson SIDM Single Sheet Feeder 150 sheets for LQ-590, FX-890/A C12C806382
- Epson SIDM Push/Pull Tractor Unit for LQ-590/870, FX-890/A C12C800202
- Epson SIDM Serial I/F board, no buffer type-B plug-in card RS232D/20mA C12C824432
- Epson SIDM Single Sheet Feeder 50 sheets for FX-890/A, LX/LQ-300+II, LQ-590 C12C806372

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1. Speeds compared with published specifications for directly competing products, May 2017.

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