

FX-890IIN

DATASHEET / BROCHURE



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

The FX-890II 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 speeds¹

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)
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	0,46 mm
Paper	
Paper Thickness Label Base	0,46 mm
Sheet	
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

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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