Epson **FX-890A**

No.1 WORLD LEADER
IMPACT DOT MATRIX PRINTER
SINCE 1996'

The fast and reliable Epson FX-890A is the ideal dot matrix printer for producing mission-critical documents, such as passenger manifests.

Developed specifically for the demanding airport environment, it has a rugged build with a shock-resistant cover and sheet feeder, plus a heavy-duty, reinforced acrylic tear-off bar that is independent to the cover for durability and ease of replacement.

One of the fastest printers in its class, the FX-890A prints up to 680cps at 12cpi in ultra-high-speed draft mode to help ensure operations run smoothly. Downtime is minimised with a ribbon yield of 7.5 million characters and a mean time between failure of 20,000 hours.

Easy to install, the FX-890A has parallel and USB interfaces, plus a Windows® driver for straightforward integration into any Windows application[5].

Epson is the world's number one manufacturer of dot matrix printers, with a product range that offers the ultimate in high-speed, low cost, reliable and durable printing across all stationery types.

KEY FEATURES

- Reliable, high-speed, 9-pin dot matrix printer designed for airports
- Rugged build with shock-resistant cover and sheet-feeder
- Independent, reinforced acrylic tear-off bar
- Prints up to 680cps at 12cpi in ultra-high-speed draft mode
- Ribbon yield of up to 7.5 million characters
- Mean time between failure of 20,000 hours
- Locked front cover as standard to prevent security issues and damage
- Parallel and USB interfaces
- Windows driver for easy integration into any Windows application
- ENERGY STAR-qualified for reduced impact on the environment and low power consumption

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PRODUCT SPECIFICATIONS

PRINTER TYPE	
Printing method	
Number of pins in head	2 x 9 pins
Colour	Black
Print direction	Bi-direction with logic seeking
Control code	ESC/P and IBM PPDS emulation
PRINT	
Speed	HighSpeed-Draft: 10cpi[1]: 566cps[4], 12cpi[1]: 680cps[4], NLQ: 12cpi[1]: 125cps[4], 10cpi[1]: 104cps[4], Draft: 10cpi[1]: 419cps[4]
Carbon Copies	6 plus one original
Character tables	PC850, PC708, PC437, ISO-8859-15, PC720, PC858, Roman 8, PC864
PRINTABLE COLUMNS	Pitch: 10cpi[1], 80cpl[2], 12cpi[1], 96cpl[2], 15cpi[1], 120cpl[2], 17cpi[1], 137cpl[2], 20cpi[1], 160cpl[2]
PAPER/MEDIA HANDLING	
PAPER PATH	Manual Insertion: front or rear in, top out, optional CSF: rear in, top out
Copy	Push tractor: front or rear in, top out, optional pull tractor: front or rear or bottom in, top out
RIBBON	
Colour	Black
Life	Approx. 7.5 million characters (Draft 10cpi[1], 14 dots/character)
OPERATION	
Operating temperature	5 to 35°C
Operating humidity	10 to 80% RH
Supported OS	Windows XP (32bit) SP2 or later Professional
	Windows Vista (32bit/64bit) SP1 or later Ultimate/Enterprise/Business
	Windows 7 (32bit/64bit) Ultimate/Enterprise/Professional
	Windows Server 2003 (32bit/64bit) SP2 Standard/Enterprise
	Windows Server 2008 Standard/Enterprise (32bit/64bit), R2 Standard/Enterprise (64bit)
GENERAL	
Mean time before failure	20,000 POH
Print head life	400 million strokes/wire
Power consumption	Approx. 56W (ISO/IEC10561 Letter pattern)
	Approx. 4.4W (115V Ver) / Approx. 4.8W (230V Ver) in sleep mode[3]
	Approx. 0W in power off mode
Frequency	50 - 60Hz
Voltage	AC 100 to 240V
Noise level	Approx. 55dB(A) (ISO 7779 pattern)
Input data buffer	128KB
Dimensions (W x D x H)	414 x 350 167mm
Weight	Approx. 7.2kg
WARRANTY	1 year – Repair or Replace

- Epson FX-890A printer
- User's manual
- Driver disk
- Ribbon cartridge (black)
- Power supply cable

OPTIONS

- Warranty extension
- Ribbon cartridge (BLACK)

- High capacity cut sheet feeder (150 sheets)

- Single bin cut sheet feeder (50 sheets)

- Pull tractor unit

- Roll paper holder

- Front sheet guide

- Front paper guide

- Serial I/F card

- Epson Net 10/100 Base TX. INT. Print Server

LOGISTICS

	Epson FX-890A printer	Epson ribbon cartridge
SKU code		
Minimum order quantity / per carton		
Carton weight		
Carton dimensions (W x D x H)		

* Worldwide sales volume, IDC
1 cpi: characters per 25.4 mm (characters per inch)
2 cpl: characters per line
3 When the printer is idle for 5 minutes, it automatically enters sleep mode.
4 cps: characters per second
5 Windows is a registered trademark of Microsoft Corporation in the United States and other countries

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