

IMPACT IN EVERY STROKE.



Definitive performance. Epson FX-890II Impact Printers are known for their reliability, ease and speed. Harsh environments pose no challenge as Epson FX-890II Printers are designed to operate in dust, heat and humidity. Compatibility with both new and legacy systems makes integration easy. Epson's innovations along with our superior-quality ribbons and printheads help deliver the finest printing solutions in the world.



Epson genuine ribbons ensure greater yield, better quality and longer lifespan.



ENGINEERED FOR BUSINESS

Intuitive Features

A user-friendly control panel and configuration features make printing easy.

Swift Printing Speed

Increased efficiency with a swift printing speed of up to 738 cps at 12 cpi.

Certified Reliability

A Mean Time Between Failure (MTBF) rating of 25,000 POH (power on hours) ensures high- quality printing over extended periods of time.

SPECIFICATIONS  
FX-890II



MODEL NUMBER	FX-890II	
Case Color	ENB8.5	
Printing Technology		
Printing Method	Impact Dot Matrix	
Number of Pins in Head	9 pins x 2	
Control Code	ESC/P2, IBM PPDS	
Ink Ribbon Cartridge	Fabric Ribbon Cartridge (Black)	
Printer Type	Roll Winding	
Print Speed	Characters Per Inch	
	10 cpi (ASCII)	6.7 cpi (Hanzi)
Ultra Speed Draft	615	-
High Speed Draft	612	-
Draft	463	-
NLQ	115	-
LQ	-	-
Ultra High Speed	-	-
High Speed	-	-
Normal Speed	-	-
Environmental Conditions		
Temperature (min)	5°C	
Humidity (min)	10% RH	
Temperature (max)	35°C	
Humidity (max)	80% RH	
Copies	Original + 6 copies	
Printable Columns (10 cpi)	80	
Paper Handling		
Friction Feed	Rear in-top out, Front in-top out	
Tractor Feed	Rear in-top out, Front in-top out, Bottom in-top out	
Control Panel	6 switches and 10 LEDs	
Auto Platen Gap Adjustment	-	
Auto Sheet Alignment	-	
Auto Print Position Adjustment	-	
Auto Paper Pass Change	-	
Multi Function		
Width	437	
Depth	375	
Height	176.5	
Weight	7.2	
Acoustic Noise Level	55 db(A)	
Mean Print Volume Between Failure (MVB <sup>F</sup> )	52	
Mean Time Between Failure (MTBF)	25000	
Printhead Life	400	
Ribbon Life		
9 pins	Approx. 7.5 million characters	
24 pins	-	
Firmware Type	W	
Connectivity		
Interface (parallel)	Bi-directional parallel (IEEE-1284 nibble mode supported)	
Interface (serial)	-	
Interface (USB)	USB (ver 2.0 Full Speed)	
Interface (LAN)	-	
Interface (other)	-	
Input Data Buffer	128	
Electrical Specification		
Rated Voltage	AC 220 – 240V	
Rated Frequency	50 – 60Hz	
Power Consumption		
Printing	54W	
Sleep	0.5W	
Energy Saving	Energy Star 2.0 compliant	
Printer Driver	(Microsoft(R) Windows(R) XP / Vista / 7 / 8 / 10)	
Utility		
Software 1	EPSON Status Monitor 3: (Microsoft(R) Windows(R) XP / Vista / 7 / 8 / 10)	
Software 2	EPSON Setting Utility: (Microsoft(R) Windows(R) XP / Vista / 7 / 8 / 10)	
Software 3	-	

Dimensions & Weight

Weight: Approx. 7.18kg (15.81lbs)



Legend

- cpi Characters per inch  
(Characters per 25.4mm)
- cps Characters per second
- cpl Characters per line
- POH Power On Hours

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