

EXPERIENCE RUGGED RELIABILITY AND POWERFUL PERFORMANCE.



Discover a new way to print all business documents with Epson's FX-2190II, FX-2190IIN, FX-2175II and FX-2175IIN dot matrix printers. Designed to deliver absolute performance and reliability, these powerful printers offer blazing print speeds of up to 615cps and an MTBF (Mean Time Before Failure) of up to 25,000 POH (Power On Hours). With the built-in network connectivity* function, printing efficiently is achieved in the most convenient way.



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Print
- 
High Speed Printing
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Cost Effective
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Power Savings
- 
Ethernet



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

Unparalleled Productivity

Boost productivity with fast print speeds of up to 615 cps (10 cpi) and 128 kb memory buffer.

Rugged Reliability

Enjoy cost savings, superior print quality and minimal downtime with a MTBF of up to 25,000 POH.

Superior Connectivity

Stay connected and experience fuss-free printing with built-in network connectivity* via Ethernet cable.

*FX-2190IIN and FX-2175IIN only.

SPECIFICATIONS

FX-2175II/2175IIN/2190II/2190IIN



MODEL NUMBER	FX-2175II	FX-2175IIN	FX-2190II	FX-2190IIN			
Printer Technology							
Printing Method	Impact dot matrix						
Number of Pins in Head	9 pins						
Print Direction	Bi-direction with logic seeking						
Control Code	ESC/P2, IBM PPDS						
Printer Speed							
Ultra Speed Draft	10cpi	496cpi	615 cps				
High Speed Draft	10cpi	496cpi	612 cps				
Draft	10cpi	372dpi	463 cps				
NLQ	10cpi	93cpi	115 cps				
Print Characteristics							
Character Table	1 Italic and 12 graphical character tables: Italic table, PC437 (US, Standard/Europe), PC850 (Multilingual), PC860 (Portuguese), PC861 (Icelandic), PC865 (Nordic), PC863 (Canadian-French), Abicomp, BRASCIL, Roman 8, ISO Latin 1, PC858, ISO 8859-15						
Bitmap Fonts	Epson Draft Epson Roman / Epson Sans Serif						
Scalable Fonts	Epson Roman / Epson Sans Serif						
Barcode Fonts	EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, POSTNET						
Printable Columns							
Pitch	10cpi	136 cpl					
Paper Handling							
Paper Path	Manual Insertion (front or rear in, top out), Push Factor (front or rear in, top out), Pull Tractor (front, rear or bottom in, top out)						
Paper / Media	Length	Width	Thickness	Length	Width	Thickness	
Cut Sheet (Single Sheet)							
Entry: Front	100 - 420 mm (3.9 - 16.5")	100 - 420 mm (3.9 - 16.5")	0.065 - 0.14 mm (0.0025 - 0.0055")	100 - 420 mm (3.9 - 16.5")	100 - 420 mm (3.9 - 16.5")	0.065 - 0.14 mm (0.0025 - 0.0055")	
Entry: Rear	100 - 420 mm (3.9 - 16.5")	100 - 420 mm (3.9 - 16.5")	0.065 - 0.14 mm (0.0025 - 0.0055")	100 - 420 mm (3.9 - 16.5")	100 - 420 mm (3.9 - 16.5")	0.065 - 0.14 mm (0.0025 - 0.0055")	
Cut Sheet (Multi-part Sheet)							
Entry: Front	100 - 420 mm (3.9 - 16.5")	100 - 420 mm (3.9 - 16.5")	0.12 - 0.39 mm (0.0047 - 0.015")	100 - 420 mm (3.9 - 16.5")	100 - 420 mm (3.9 - 16.5")	0.12 - 0.46 mm (0.0047 - 0.018")	
Entry: Rear	100 - 420 mm (3.9 - 16.5")	100 - 420 mm (3.9 - 16.5")	0.12 - 0.39 mm (0.0047 - 0.015")	100 - 420 mm (3.9 - 16.5")	100 - 420 mm (3.9 - 16.5")	0.12 - 0.46 mm (0.0047 - 0.018")	
Continuous Paper (Single Sheet / Multi-part)							
Entry: Front / Rear / Bottom	101.6 - 558.8 mm (4.0 - 22.0")	101.6 - 406.4 mm (4.0 - 16.0")	0.065 - 0.39 mm (0.0025 - 0.015")	101.6 - 558.8 mm (4.0 - 22.0")	101.6 - 406.4 mm (4.0 - 16.0")	0.065 - 0.46 mm (0.0025 - 0.018")	
Copies	Original + 4 copies						
Envelope (No.6)	Entry: Rear	92 mm (3.6")	165 mm (6.5")	0.16 - 0.52 mm (0.0063 - 0.0205")	92 mm (3.6")	165 mm (6.5")	0.16 - 0.52 mm (0.0063 - 0.0205")
Envelope (No.10)	Entry: Rear	105 mm (4.1")	241 mm (9.5")	0.16 - 0.52 mm (0.0063 - 0.0205")	105 mm (4.1")	241 mm (9.5")	0.16 - 0.52 mm (0.0063 - 0.0205")
Label (Base Sheet)	Entry: Bottom	101.6 - 558.8 mm (4.0 - 22.0")	101.6 - 406.4 mm (4.0 - 16.0")	0.16 - 0.19 mm (0.0063 - 0.0075")	101.6 - 558.8 mm (4.0 - 22.0")	101.6 - 406.4 mm (4.0 - 16.0")	0.16 - 0.19 mm (0.0063 - 0.0075")
Card	Entry: Front / Rear	100 - 148 mm (3.9 - 5.8")	100 - 148 mm (3.9 - 5.8")	0.22 mm (0.0087")	100 - 148 mm (3.9 - 5.8")	100 - 148 mm (3.9 - 5.8")	0.22 mm (0.0087")
Roll Paper	Entry: Rear	Diameter 127mm (5")	Width 216 mm (8.5")	Thickness 0.07 - 0.09 mm (0.0028 - 0.035")	Diameter 127mm (5")	Width 216 mm (8.5")	Thickness 0.07 - 0.09 mm (0.0028 - 0.035")
Line Spacing	4.23mm (1/6") or programmable in increments of 0.059mm (1/432")						
Acoustic Noise	56 dB			55 dB			
Input Data Buffer	128KB						
Interface	USB 2.0, Bi-directional parallel (IEEE-1284 nibble mode supported)		USB 2.0, Bi-directional parallel (IEEE-1284 nibble mode supported) Serial, 100base-Tx wired LAN	USB 2.0, Bi-directional parallel (IEEE-1284 nibble mode supported)		USB 2.0, Bi-directional parallel (IEEE-1284 nibble mode supported) Serial, 100base-Tx wired LAN	
Ribbon Cartridge	Standard Ribbon Life	Fabric Ribbon Cartridge (Black) Approx. 12 million Characters ¹					
Reliability	Mean Print Volume Between Failure (MVBF) 30 million lines (except print head)			52 million lines (except print head)			
Mean Time Between Failure (MTBF)	15,000 Power On Hours (POH) (25% Duty)			25,000 Power On Hours (POH) (25% Duty)			
Print Head Life	200 million strokes/wire			400 million strokes / wire			
Control Panel	6 switches and 10 LEDs						
Environmental Conditions (Operating)							
Temperature ²	5 - 35 °C						
Humidity ²	10 - 80% RH						
Electrical Specification							
Rated Voltage	AC 220 - 240 V						
Rated Frequency	50 Hz - 60 Hz						
Power Consumption	54W						
Operating	0.5W		0.8W	0.5W		0.8W	
Sleep Mode							
Power Off	0.1W in power off mode						
Supported Operating System							
Printer Driver	Microsoft Windows XP / Vista / 7 / 8 / 10						
Utility	Epson Status Monitor 3: Microsoft Windows XP / Vista / 7 / 8 / 10 Epson Setting Utility: Microsoft Windows XP / Vista / 7 / 8 / 10						

Dimensions & Weight

Weight: Approx. 9.4kg (20.8lbs)



Options and Consumables

Pull Tractor Unit	C12C933791
Ribbon Cartridge	C13S015584
Single Bin Cut Sheet Feeder	C12C806392

Legend

cpi	Characters per inch (Characters per 25.4mm)
cps	Characters per second
cpl	Character per line

- ¹ Actual print yield may vary depending on usage purpose and environment
² Without condensation

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Dealer's Stamp