DOT MATRIX PRINTERS

9-PIN WIDE CARRIAGE FX-2175II/2175IIN/2190II/2190IIN





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.







Printing







Power

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



MODEL NUMBER		FX-2175II FX-2175IIN				FX-2190II FX-2190IIN				
Printer Technology					1			7.7.213		
		Impact dot matrix								
Printing Method Number of Pins in Head										
	9 pins Pi direction with logic coolding									
Print Direction		Bi-direction with logic seeking ESC/P2, IBM PPDS								
Control Code Printer Speed		ESC/P2, IBIVI PPD	5							
=	10oni	496 cpi				LG1E one				
Ultra Speed Draft	10cpi					615 cps				
High Speed Draft	10cpi	496 cpi				612 cps				
Draft NLQ	10cpi	372 dpi				463 cps				
Print Characteristic	10cpi	93 cpi				115 cps				
Character Table		1 Italic and 12 graphical character tables: Italic table, PC437 (US, StandardEurope), PC850 (Multilingual), PC860 (Portuguese), PC861 (Icelandic), PC865 (Nordic), PC863 (Canadian-French), Abicomp, BRASCII, Roman 8, ISO Latin 1, PC858, ISO 8859-15								
Bitmap Fonts										
Epson Draft Epson Roman / Epson Sans Sarif		10, 12, 15 cpi								
Epson Roman / Epson Sans Serif		10, 12, 15 cpi, Proportional				N/A				
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 SI	heet)									
Jac of lost (oil igit of	Entry: Front	100 - 420 mm (3.9 - 16.5")	100 - 42 (3.9 - 16		0.065 - 0.14 mm (0.0025 - 0.0055")	100 - 420 mm (3.9 - 16.5")	100 - 42 (3.9 - 16		0.065 - 0.14 mm (0.0025 - 0.0055")	
	Entry: Rear	100 - 420 mm (3.9 - 16.5")	100 - 42 (3.9 - 16		0.065 - 0.14 mm (0.0025 - 0.0055")	100 - 420 mm (3.9 - 16.5")	100 - 42 (3.9 - 16		0.065 - 0.14 mm (0.0025 - 0.0055")	
Cut Sheet (Multi-par	rt Sheet)									
	Entry: Front	100 - 420 mm	100 - 42	0 mm	0.12 - 0.39 mm	100 - 420 mm	100 - 42	0 mm	0.12 - 0.46 mm	
		(3.9 - 16.5")	(3.9 - 16	.5")	(0.0047 - 0.015")	(3.9 - 16.5")	(3.9 - 16	5")	(0.0047 - 0.018")	
	Entry: Rear	100 - 420 mm	100 - 42		0.12 - 0.39 mm	100 - 420 mm	100 - 42		0.12 - 0.46 mm	
		(3.9 - 16.5")	(3.9 - 16	.5")	(0.0047 - 0.015")	(3.9 - 16.5")	(3.9 - 16	5")	(0.0047 - 0.018")	
Continuous Paper (Single Sheet / Multi-part)									
Entry: Front / Rear / Botto		(4.0 - 22.0") (4.0 - 16.0") (0.0025 - 0.015"			0.065 - 0.39 mm (0.0025 - 0.015")	101.6 - 558.8 mm 101.6 - 406.4 mm 0.065 - 0.46 mm (4.0 - 22.0") (4.0 - 16.0") (0.0025 - 0.018")				
Foundame (No. C)	Copies	Original + 4 copies			0.10, 0.50	Original + 6 copies 92 mm 165 mm			0.16 0.50	
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	241 mm		0.16 - 0.52 mm	105 mm	241 mm		0.16 - 0.52 mm	
2.11010000 (1101.10)	Lind y. r. loca	(4.1")	(9.5")		(0.0063 - 0.0205")	(4.1")	(9.5")		(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	100 - 14		0.22 mm	100 - 148 mm	100 - 14		0.22 mm	
		(3.9 - 5.8")	(3.9 - 5.8	3")	(0.0087")	(3.9 - 5.8")	(3.9 - 5.8	5")	(0.0087")	
		Diameter	Width		Thickness	Diameter	Width		Thickness	
Roll Paper	Entry: Rear	127mm	216 mm		0.07 - 0.09 mm	127mm	216 mm		0.07 - 0.09 mm	
Lina Cassina		(5")	(8.5")	alala ia ia	(0.0028 - 0.035") crements of 0.059mr	(5")	(8.5")		(0.0028 - 0.035")	
Line Spacing			rogramm	able in inc	crements of 0.059mi	· ,				
Acoustic Noise		56 dB 55 dB								
Input Data Buffer Interface		USB 2.0, Bi-direction	onal	LIEDO), Bi-directional	USB 2.0, Bi-direct	ional	II ISB o d), Bi-directional	
interface		parallel (IEEE-1284 mode supported)		parallel (mode si	(IEEE-1284 nibble upported) Serial, e-Tx wired LAN	parallel (IEEE-1284 mode supported)		parallel (mode si	upported) Serial, e-Tx wired LAN	
Ribbon Cartridge	Standard	Fabric Ribbon Cart	ridge (Bla			•				
•	Ribbon Life		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 Con	ditions (Operating)		-							
Temperature ¹²	anaono (oporaang)	5 - 35 °C								
Humidity ²		10 - 80% RH								
Electrical Specifica	tion	.5 00,01111								
Rated Voltage		AC 220 - 240 V								
Rated Frequency		50 Hz - 60 Hz								
Power Consumption	Operating	54 W								
i owei oorisuriipilon		0.5 W		0.8 W		0.5 W		0.8 W		
	Sleep Mode Power Off	0.5 W 0.1 W in power off	mode	U.O VV		J.J VV		10.0 **		
Supported Operating		o. i vv ii powei oli	HOUE							
Printer Driver	ig Oyaleiii	Microsoft Windows	YD /\/i~+	2/7/0	10					
Utility						/8/10				
Janey			Epson Status Monitor 3: Microsoft Windows XP / Vista / 7 / 8 / 10 Epson Setting Utility: Microsoft Windows XP / Vista / 7 / 8 / 10							
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,			•				



Weight: Approx. 9.4 kg (20.8 lbs)



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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