Heavy-Duty
Industrial Barcode Printer for the Most Demanding of Applications



Heavy Duty Industrial Construction

Powerful Memory

Easy Connectivity

Option of Increasing Print Resolution

Allows Users to Switch Print Resolution Simply by Changing Printheads

Windows™ Compatible



M84PRO Series

INDUSTRY VERTICALS

- "Entry Level" Print & Apply Market
- Manufacturing
- Retail
- Supply Chain

APPLICATIONS

- Bottle & Container Labelling
- Compliance Labelling
- Food Labelling
- Circuit Board Labelling
- Serial Plate Labelling
- Surgical Equipment Labelling
- Diagnostic Kit Labelling

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General Specifications

M84PRO

PRINTER MODEL		M84Pro-2	M84Pro-3	M84Pro-6
PRINTING SPECIFICATIONS				
Print Method		Direct Thermal/Thermal Transfer		
Print Resolution		8 dots/mm (203dpi)	12 dots/mm (305dpi)	24 dots/mm (609dpi)
Max. Print Speed		254mm/sec (10ips)	203mm/sec (8ips)	152mm/sec (6ips)
Max. Print Width		104mm (4.1")		
Max. Print Length		1249mm (49.21")	835mm (32.9")	356mm (14.03")
MEDIA SPECIFICATIONS				
Sensor Type		Transmissive sensor for gap, Reflective sensor for I-mark		
Media		Roll Paper: Max External Diameter 218.4mm (8.6"), Face-in Paper core Internal Diameter 76.2mm (3") Fan Fold Paper: Max Folding Height 110mm (4.33")		
Media Type (Thickness)		0.08 to 0.26mm (0.003" to 0.010")		
Media Size	Continuous	Width: 22 to 125mm (0.87" to 4.93"), inclusive backing paper size 25 to 128 mm (0.99" to 5.04") Pitch: 6 to 356mm (0.24" to 14.03"), inclusive backing paper size 9 to 359 mm (0.35" to 14.14")		
	Tear OFF	Width: 22 to 125mm (0.87" to 4.93"), inclusive backing paper size 25 to 128 mm (0.99" to 5.04") Pitch: 16 to 356mm (0.63" to 14.03"), inclusive backing paper size 19 to 359 mm (0.75" to 14.14")		
	Cutter / Dispensing	Width: 22 to 125mm (0.87" to 4.93"), inclusive backing paper size 25 to 128 mm (0.99" to 5.04") Pitch: 30 to 356mm (1.18" to 14.03"), inclusive backing paper size 33 to 359 mm (1.30" to 14.14")		
MEMORY PROCESSING				
Memory		Flash memory 2MB. Expandable memory 4MB		
CPU		32 bit RISC		
COMMUNICATION INTERFACES				
Plug in Interface Cards		Serial - RS232C Parallel - IEEE1284 Ethernet - 10/100BaseT Wireless 802.11g RS422/485		
Others		USB External Connector Port		
FONTS/BARCODE SYMBOLOGIES				
Internal Fonts		XU 5x9 dots, XS 17x17 dots, XM 24x24 dots, XB 48x48 dots, XL 48x48 dots		
		OCR-A 15x22 dots OCR-B 20x24 dots	OCR-A 22x33 dots OCR-B 30x36 dots	OCR-A 44x66 dots OCR-B 60x72 dots
Internal Raster Fonts		CG Times, CG Triumvirate		
Barcodes	1D Barcode	UPC-A/E, EAN, JAN, CODE 39, CODE 93, CODE 128, UCC/EAN 128, Inter-leaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, NW-7, MSI, Postnet, Bookland		
	2D Barcode	QRCode, PDF 417, MaxiCode, Data Matrix		
	Character Rotation	0º, 90º, 180º, 270º rotation		
OPERATING & ENVIRONMENTAL				
Power Consumption		AC 100 / 230V +/- 10% Peak 190VA 130W (Standby 24VA 16W)		
Environment		Operating Environment: 5 to 40ºC / 30 to 80% (with no condensation) Storage Environment: -5 to 60ºC / 30 to 90% (with no condensation)		
Dimensions		(W x D x H): 265 x 435 x 335 mm (10.44" x 17.14" x 13.12")		
Weight		18.5kg (standard)		
Regulatory		VCCI (Class B), FCC (Class B), UL, CUL, CE		
ACCESSORIES & OPTIONS				
Options		Cutter unit, Dispensing unit, Rewinder		

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