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

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

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 ◄

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")		
Media Size — 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")		
Media Size — 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		
	USB		
Others	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-A 22x33 dots	OCR-A 44x66 dots
	OCR-B 20x24 dots	OCR-B 30x36 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		
Barcodes — 2D Barcode	QRCode, PDF 417, MaxiCode, Data Matrix		
Barcodes — 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		

Contact
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