



DCS & Labelling Worldwide

## High performance on-site labelling system



### Optional accessories



Label Dispenser



Label Cutter



Rewinder

# M-84PRO

Heavy-duty Industrial Barcode Printer

### M-84PRO

- Heavy-duty industrial construction
- Up to 10"/sec
- Plug-in interfaces
- Choice of 203/305/609 dpi (M-84PRO)
- Perfect for high volume printing needs

# M-84PRO

## General Specifications:



The True Industrial Printer

<b>Print Method</b>	Thermal Transfer, Direct Thermal
<b>Print Resolution</b>	Choice of 203/305/609dpi (8/12/24dppm)
<b>Max. Print Area</b>	W 104mm x L 1249mm (W 4.1" x L 49.2") 203dpi W 104mm x L 835mm (W 4.1" x L 32.8") 305dpi W 104mm x L 356mm (W 4.1" x L 14") 609dpi
<b>Print Speed</b>	(203 dpi) - 2", 4", 6", 8", 10"/sec (305 dpi) - 2", 4", 6", 8"/sec (609 dpi) - 2", 3", 4", 5", 6"/sec
<b>Media Type</b>	Die-cut labels; Fanfold; Tag Stock or Continuous
<b>Media Size</b>	Width 22mm ~ 125mm (0.87" ~ 5.0") Length 6mm ~ 356mm (0.24" ~ 14.0")
<b>Ribbon</b>	Width 38mm ~ 111mm (1.5" ~ 4.4") Length 450m (Up to 1475ff) Thickness 4.5 micron, Wound Face-In
<b>Sensor Type</b>	Adjustable photo-sensor position for die-cut labels & tags; Fixed Reflective sensor for use with preprinted eye-marks; Continuous forms with "Sensor Not Used" mode
<b>Processor</b>	CPU: 32 Bit RISC/118MHZ Receive Buffer: 2.95MB (buffer near full at 2MB) Standard Memory (Flash ROM): 2MB Flash ROM: 4MB (optional)
<b>Interface Choices</b>	Parallel: IEEE 1284 (ECP) Serial: RS-232C (9600 - 57600 Bps) LAN: 10/100 BaseT RS-422/485 (9600 - 57600 Bps) USB: USB Version 1.1
<b>Barcode Symbolologies</b>	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 2-Dimensional: QR Code PDF417 Veri Code Maxi Code Data Matrix
<b>Matrix Fonts</b>	Internal Fonts: XU 5x9 (Alphanumeric, symbols) XS 17x17 (Alphanumeric, symbols) XM 24x24 (Alphanumeric, symbols) XB 48x48 (Alphanumeric, symbols) XL 48x48 (Alphanumeric, symbols) OCR-A (15x22/ 203dpi; 22x33/ 305dpi; 44x66/ 609dpi) (Alphanumeric, symbols) OCR-B (20x24/ 203dpi; 30x36/ 305dpi; 60x72/ 609dpi) (Alphanumeric, symbols)
<b>Scalable Fonts</b>	Outline Font : Alphanumeric, symbols Rasterizer Font : CG Times (Alphanumeric, symbols), CG Triumvirate (Alphanumeric, symbols) Character Rotation : 0°, 90°, 180°, 270° rotation in each data Character Expansion : Vertical 1 ~ 12 times, Horizontal 1 ~ 12 times, L1 ~ L12 for barcode
<b>Functions</b>	Useful Features : Status Report, Graphics (SATO Hex/Binary, bmp file or pcx file), Sequential Numbering, Form Overlay Store, Customized Design Character, Font Decoration, Reverse Image, Line Print, Hex Dump Print, Format Store, Outline, Outline Variation, Label Skip, Zero Slash Switchover Self-Diagnosis : Head Check, Paper End Detection, Head Open Detection, Checking Memory Card Error Detection, Test Print Operational Panel : LCD: 16x 2 line Alphanumeric (with backlight) Switch: LINE, FEED LED: ERROR, POWER, ONLINE DIP Switch: 2 sets VR: PRINT, OFFSET, PITCH, DISPLAY VR Adjustments : Print Position Adjustments, Cutting/Dispensing/ Tear OFF Position Adjustment, Print Darkness Adjustment, LCD Contrast
<b>Graphic Support</b>	SATO Hex/Binary .BMP or .PCX Format
<b>External Connectors</b>	Parallel: 36-pin Amp Serial: DB-25 Ext (Accy): 14-pin Amp
<b>Dimension</b>	W 265mm x D 435mm x H 335mm (W 10.4" x D 17.1" x H 13.2"), 40.7 lb. (18.5kg)
<b>Power Requirements</b>	110 - 115V (+/-10%); 220V (+/-10%); 50/60 Hz (+/-1%) Idling: 24VA/16W Operating: 190VA/130W
<b>Environment</b>	Operating: 41 ~ 104°F (5 ~ 40°C) non-condensing; 30 - 80% Storage: 23 ~ 140°F (-5 ~ 60°C) non-condensing; 30 - 90%
<b>Regulatory Approvals</b>	FCC Class A; U/L; TUV; CE; CSA; CCC
<b>Options</b>	Label Cutter; Label Dispenser; Rewinder; Calendar ROM; PCMCIA Add-On Memory; 4MB Optional Memory PCB; Serial Bus/Ethernet 10/100 Base T/Coax/Twinax Interface



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