

General Specification:

Print Method	Direct Thermal
Print Resolution	203 dpi (8 dot/mm)
Max. Print Area	W 112mm x L 1249mm (W 4.4" x L 49.2")
Print Speed	51, 76, 102, 127, 152 mm/s (2 - 6 ips)
Media Type	Roll or fan-fold die-cut labels, Plain paper stock, Tag stock, Continuous stock
Media Size	Width 37 ~ 128mm (Backing-Paper size: 40 ~131mm) Pitch 25 ~ 356mm (Backing-Paper size: 28 ~ 359mm)
Media Calliper	0.08mm ~ 0.21mm
Media Roll Size	Max. outer diameter: 6" (152.4mm), Inner diameter of paper core: 3" (76.2mm) Wind: Face in
Media Fan-fold Size	Max. folding height: 100mm (4")
Sensor Type	Adjustable position transmissive sensor for die-cut labels and tags Reflective sensor for use with pre-printed sensing marks
Processor	CPU: 32 Bit RISC/133 MHz Standard Memory(Flash ROM): 2MB Receive Buffer: 2.95 MB (buffer near full at 2MB) Flash ROM: 4 MB(optional) Optional PCMCIA Memory Card: Flash 16 MB or SRAM 2 MB
Interface Choices	Standard Serial: High Speed RS-232C Parallel: IEEE 1284 (ECP) USB : Version 1.1 Optional Serial: RC-232C (up to 57.6 K bps), RS-422/485 Parallel Centronics LAN: 10/100 Base T
Barcode Symbolologies	Elementary : 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 Barcode Ratio : 1:2, 1:3, 2:5, User definable bar widths, Programmable heights up to 999 dots 2-Dimensional : QR Code, PDF417, Veri Code, Maxi Code, Data Matrix (ECC200)
Matrix Fonts	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 (Alphanumeric, symbols) OCR-B 20x24 (Alphanumeric, symbols)
Scalable Fonts	Outline Fonts: Alphanumeric, symbols Rasterizer Fonts: CG Times (Alphanumeric, symbols), CG Triumvirate (Alphanumeric, symbols) Character Rotations: 0°, 90°, 180°, 270° rotation in each data Character Expansion: Vertical 1 time ~ 12 times, Horizontal 1 ~ 12 times L1 ~ L12 For barcode
Functions	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 Checking: Head Check, Paper End Detection, Head Open Detection, Memory Card Error Detection, Test Print Operational Panel : LCD: 16 x 2 line Alphanumeric (with backlight) Switch: LINE, FEED LED: ERROR, POWER, ONLINE DIP Switch: 2 sets Volume: PRINT, OFFSET, PITCH VR Adjustments : Print Position Adjustments, Cutting/Dispensing/ Tear OFF Position Adjustment, Print Darkness Adjustment
Dimension	W 261mm x D 322mm x H 285mm (W 10.28" x D 12.67" x H 11.23") About 10.3g (Standard)
Power Requirements	AC Voltage: Current AC 115/230V +/-10% Power Consumption: Peak 190VA 150W (Standby 30VA 20W)
Environment	Operating: 41 ~ 104°F (5 ~ 40°C) non-condensing; 30 - 81% Storage: 23 ~ 104°F (-5 ~ 60°C) non-condensing; 30 - 90%
Regulatory Approvals	FCC Class B, EN55022 Class B, UL(CUL), TUV, CCC
Options	Cutter, Dispenser, Unwinder, Real Time Clock, Memory Expansion, PCMCIA card interface board, PCMCIA Card

