

EN

MetoPrintHybrid

Direct thermal printing
Thermal transfer printing



Key features

- Perfect size – space saving design
- 64 MB SDRAM and 128 MB Flash memory
- SD card reader for memory expansion up to 32 GB
- High quality double-walled clamshell design
- Easy ribbon loading
- Easy media loading featuring center-biased spring loaded design
- Durability and reliability
- 2,3” color TFT Display
- Multiple interfaces: USB 2.0, serial, USB host and Ethernet
- Powerful firmware: TSPL-EZ™, file manager, BASIC programming, stand-alone programming
- 2 years warranty
- ENERGY STAR® qualified
- Operation as stand-alone printer possible

The Meto-Print components – printer, ribbons, templates and labels – are perfectly compatible and supplemented by an extensive retail service concept.

Applications

- Retail
- Point of Sale (POS)
- Identification / Labelling of products
- Stock-taking & inventory control
- Document printing
- Labelling within healthcare application
- Logistics



Technical data

Material number	30000884
Resolution in dpi	203
Printing method	Thermal Transfer & Direct Thermal
Max. print speed	152 mm/s (6 ips)
Max. print width	108 mm (4.25")
Max. print length	25,400 mm (1000")
Enclosure	Double-walled plastic
Physical dimension	203 mm (W) x 191.5 mm (H) x 259.3 mm (D)
Weight	2.3 kg
Label roll capacity	127 mm (5") OD
Ribbon	110 m long, max. OD 40 mm, 0.5" core (ink coated outside)
Ribbon width	40 mm ~ 110 mm (1.57" ~ 4.33")
Processor	32-bit RISC CPU
Memory	128 MB Flash memory / 64 MB SDRAM / SD Flash memory card reader for Flash memory expansion, up to 32 GB
Interface	RS-232 / USB 2.0 / Ethernet 10/100 Mbps / USB Host
RTC (Real-Time-Clock)	Real Time Clock
Battery for RTC function	CR2032 (3V) Lithium
External universal switching power supply	Input: AC 100–240V, 2.5A, 50–60 Hz / Output: DC 24V 3.75A, 90W
Operation switch, button, LED	1 power switch / 6 operation buttons (menu, feed/pause, up, down, left, right) / 1 LED with 3 colors (red, green, amber)
Display	2.3" color TFT display, 320 x 240 pixel
Sensors	Gap transmissive sensor / Black mark reflective sensor (position adjustable) / Head open sensor / Ribbon end sensor
Internal fonts	8 alpha-numeric bitmap fonts / Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font
Barcode (1D Barcode)	Code 128 subsets A,B,C, Code128UCC, EAN128, Interleave 2 of 5, Code 39, Code 93, EAN-13, EAN-8, Codabar, POSTNET, UPC-A, UPC-E, EAN and UPC 2(5) digits, MSI, PLESSEY, China Post, ITF14, EAN14, Code 11, TELPEN, PLANET, Code 49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS
Barcode (2D Barcode)	CODABLOCK F mode, DataMatrix, Maxicode, PDF-417, Aztec, MicroPDF417, QR code, RSS Barcode (GS1 Databar)
Font and barcode rotation	0°, 90°, 180°, 270°
Printer language	TSPL-EZ™ (Compatible to EPL, ZPL, ZPL II)
Templates	Several print templates are usable within printer / to be selected via the printer menu
Media type	Continuous, die-cut, black mark, fan-fold, notch
Media width	20 ~ 112 mm (0.79" ~ 4.4")
Media thickness	0.06 ~ 0.19 mm (2.36 ~ 7.48 mil)
Media core diameter	25.4 ~ 38.1 mm (1" ~ 1.5")
Label length	10 ~ 25,450 mm (0.39" ~ 1,000")
Limited warranty	Printer: 2 years / Print head: 25 km (1 million inches) or 12 months which comes first / Platen: 50 km (2 million inches) or 12 months which comes first
Safety regulation	CE Class B, TÜV / Safety, ENERGY STAR®
Environmental concern	Comply with RoHS, WEEE