

CONTISYSTEMS

BARCODE & ID SOLUTIONS

MARS 244P

DESKTOP THERMAL TRANSFER BARCODE PRINTER



The Mars 244P thermal transfer label printer offers a powerful solution for customers who need a high quality barcode printer at the lowest overall cost. Only Conti Systems delivers a low purchase price, a two year warranty, and supports a 300 meter ribbon supply that keeps both daily and lifetime operating costs lower than any competition. This printer re-defines low volume desktop barcode printing because of its dual-motor design. It offers the largest media and ribbon capacities in its class. No other printer can easily power a 300 meter thermal transfer ribbon along with a full 8" OD roll of labels. With its fast print speed and the largest memory capacity in its class, the Mars 244P easily outperforms the competition.

The Mars 244P offers the following features:

- 2 00 MHz 32-bit RISC processor with 8 MB DRAM,2MB FLASH memory
- Internally Scalable True Type fonts
- TSPL-EZ firmware emulates Eltron and Zebra languages out of the box
- Dual-motor gear driven design
- 300 meter ribbon supply on a 1" core (coated side out)
- 4.3" OD internal media supply, and a optional external media unwinder supports 8" OD label rolls on 3" cores

- Up to 4 inches per second print speed
- USB 2.0 & RS-232C interfaces
- Free bundled labeling software and Windows drivers
- All Conti Systems brand printers feature an industry best 2 year limited warranty

Call us for additional information and pricing at: **1.800.479.9333**

www.contisystems.com

MARS 244P

DESKTOP THERMAL TRANSFER BARCODE PRINTER

SPECIFICATIONS

Printer model	MARS 244P
Resolution	203 DPI
Printing method	Thermal Transfer & Direct Thermal
Print speed	1.5, 2, 3, 4 ips
Max. print width	104 mm (4.09")
Max. print length	2,286 mm (90")
Enclosure	ABS plastic
Physical dimension	232 mm (W) x 288 mm (D) x 156 mm (H) 9.13" (W) x 11.34" (D) x 6.14" (H)
Ribbon capacity	300 m, (984 ft.), 25.4 mm (1") core, max. OD 67 mm (2.64")
Label roll capacity	Max. OD 110 mm (4.33") by 25.4 mm (1") core
Processor	32-bit RISC CPU
Memory	<ul style="list-style-type: none"> • 2 MB FLASH memory • 8 MB DRAM
Interface	<ul style="list-style-type: none"> • RS-232C (max. 115,200 bps)/USB • RS-232C (max. 115,200 bps)/Centronics (factory option)
Power	<ul style="list-style-type: none"> • External universal switching power supply • Input: AC 100 - 240V • Output: DC 24V 2.5A
Operation switch, button	<ul style="list-style-type: none"> • One power switch • Feed button and pause button
Sensors	<ul style="list-style-type: none"> • Gap transmissive sensor • Black mark reflective sensor • Ribbon end sensor
Internal font	Eight alpha-numeric bitmap fonts
Codepage	<ul style="list-style-type: none"> • Codepage 437 (English – US) • Codepage 850 (Latin 1) • Codepage 852 (Latin 2) • Codepage 860 (Portuguese) • Codepage 863 (French Canadian) • Codepage 865 (Nordic) • Codepage 857 (Turkish) • Codepage 950 (Traditional Chinese) • Codepage 936 (Simplified Chinese) • Codepage 932 (Japanese) • Codepage 949 (Korean) • Codepage 1250 (Latin 2) • Codepage 1251 (Cyrillic) • Codepage 1252 (Latin 1) • Codepage 1253 (Greek) • Codepage 1254 (Turkish) • Codepage 1257 (Baltic) • Codepage 1258 (Vietnam) • ISO-8859-1: Latin-1 (Western European) • ISO-8859-2: Latin-2 (Central European) • ISO-8859-3: Latin-3 (South European) • ISO-8859-4: Latin-4 (North European) • ISO-8859-5: Cyrillic • ISO-8859-7: Greek • ISO-8859-9: Turkish • ISO-8859-10: Nordic • ISO-8859-15: Latin-9
Bar code	<p>1D bar code</p> <p>Code 39, Code 93, Code 128UCC, Code 128 subset A, B, C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN und UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China Post</p> <p>2D bar code</p> <p>PDF-417, Maxicode, DataMatrix, QR code</p>
Font & bar code rotation	0°, 90°, 180°, 270°
Command set	TSPL-EZ
Media type	Continuous, die-cut, fan-fold, tag, black mark, ticket
Media wound type	Outside wound
Media width	25.4 ~ 114 mm (1.00" ~ 4.49")
Media thickness	0.06 ~ 0.25 mm (2.36 ~ 9.84 mil)
Media core diameter	25.4 ~ 76.2 mm (1" ~ 3")
Environment condition	<p>Operation: 5°C ~ 40°C (41°F ~ 104 °F), 25 ~ 85 % non-condensing</p> <p>Storage: -40°C ~ 60°C (-40°F ~ 140°F), 10 ~ 90 % non-condensing</p>
Safety regulation	FCC Class A, CE Class A, C-Tick Class A, TUV/Safety, CCC
Accessories	<ul style="list-style-type: none"> • BarTender UltraLite CD disk • Quick start guide • External auto switching power supply • Power cord • Label spindle, fixing tab x 2, 1.5" core adapter x 2 • Ribbon spindle x 2 • Ribbon rewind spindle paper core
Reliability	<ul style="list-style-type: none"> • TPH: 1 million inches or 12 months from delivery • Platen: 50 km (service part)
User option	<ul style="list-style-type: none"> • Keyboard display unit (KU-007 Plus and KP-200) • External Ethernet print server • External wireless (802.11b/g) print server • External roll mount, media OD. 214 mm (8.4") with 1" or 3" core • 3" core label spindle • Expansion memory card with SD card slot • Contact CCD bar code scanner • Long range linear image bar code scanner • Laser bar code scanner

