

CONTISYSTEMS

BARCODE & ID SOLUTIONS

MERCURY SERIES

INDUSTRIAL THERMAL TRANSFER BARCODE PRINTERS

241, 346, 644, 246, 344



The new die-cast aluminum label printers from Conti Systems are designed for your most demanding barcode and identification needs, without breaking your budget.

The Mercury Series of printers feature the basic requirements for most applications at an affordable price, without skimping on quality. With an easy to understand six button display and proven side-load design, it's quick to learn, use, and load, so operators can focus on more productive tasks. The printer offers standard serial, parallel, and USB connectivity, and optional internal Ethernet or external 802.11b/g wireless networking for simple integration.

Never before have so many standard features been packed into a label printer at such an affordable price.

By combining high speeds with durable die-cast aluminum frame, the Mercury Series are ideal for your mission critical printing applications, either on-demand, or in batches. The Mercury series printers also come with a two year limited warranty.

Call us for additional information and pricing at: **1.800.479.9333**
www.contisystems.com

MERCURY SERIES 241 / 346 / 644 / 246 / 344

INDUSTRIAL THERMAL TRANSFER BARCODE PRINTER

SPECIFICATIONS

Printer model	Industrial model			Economy model	
	MERCURY 241	MERCURY 346	MERCURY 644	MERCURY 246	MERCURY 344
Resolution	203 DPI	300 DPI	600 DPI	203 DPI	300 DPI
Printing method	Thermal Transfer and/or Direct Thermal				
Max. print speed	Up to 12 ips	Up to 8 ips	Up to 4 ips	Up to 8 ips	Up to 6 ips
Max. print width	104 mm (4.09")			108 mm (4.25")	104 mm (4.09")
Max. print length	4064 mm (160")	1854.2 mm (73")	1016 mm (40")	2286 mm (90")	1016 mm (40")
Enclosure	Die-cast aluminum base and frame.		Metal cover with large clear media view window		
Physical dimension	270 mm (W) x 308 mm (H) x 505 mm (D) or 10.63" (W) x 12.13" (H) x 19.88" (D)				
Weight	15 kg				
Label roll capacity	208.3 mm (8.2") OD				
Ribbon	600 meter long, 1" core (ink coated outside or inside)				
Ribbon width	25.4 mm ~ 114.3 mm (1"~4.5")				
Processor	32-bit RISC CPU				
Memory	<ul style="list-style-type: none"> • 8MB Flash memory • 32MB SDRAM • SD Flash memory card slot for Flash memory expansion 			<ul style="list-style-type: none"> • 4MB Flash memory • 8MB SDRAM 	
Interface	<ul style="list-style-type: none"> • RS-232C (2400 - 115200 bps) • Centronics (SPP mode) • USB 2.0 client (full speed) • PS/2 keyboard interface • Internal Ethernet print server 			<ul style="list-style-type: none"> • RS-232C (2400- 115200 bps) • Centronics (SPP mode) • USB 2.0 client (full speed) 	
Power	Internal switching power supply <ul style="list-style-type: none"> • Input: 115-230V~, 6.3/3.15A, 50/60Hz • Output: 24V, 8.33A, 200W 			Internal switching power supply <ul style="list-style-type: none"> • Input: 115-230V~, 3A, 50/60Hz • Output: 24V, 3.3A, 80W 	
LCD display	Graphic type, 128 x 64 pixel, with back light				
Operation switch, button	1 power switch, 6 operation buttons				
Sensors	<ul style="list-style-type: none"> • Position adjustable transmissive/reflective sensor • Ribbon end sensor • Head open sensor 				
Real time clock	Standard				
Internal fonts	<ul style="list-style-type: none"> • 8 alpha-numeric bitmap fonts • Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font 				
Bar code	1D bar code Code 39, Code 93, Code128UCC, Code128 subsets A.B.C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China POST 2D bar code PDF-417, Maxicode, DataMatrix, QR code				
Font & barcode rotation	0, 90, 180, 270 degree				
Command set	TSPL-EZ™				
Media type	Continuous, die-cut, fan-fold, tag, notched, black mark, perforated, care label				
Media width	25.4~118 mm (1" ~ 4.6")				
Media thickness	0.06~0.30 mm (2.3~11.8 mil), 300g/m ²				
Media core diameter	25.4~76.2 mm (1"~3")				
Label length	5~4064 mm (0.20"~160")	5~1854.2 mm (0.20"~73")	5~1016 mm (0.20"~40")	5~2286 mm (0.20"~90")	5~1016 mm (0.20"~40")
Environment condition	Operation: 5~40° C, 20~85% non-condensing Storage: -5~60° C, 5~90% non-condensing				
Safety regulation	FCC Class A, CE Class A, C-Tick Class A, UL, CUL, TUV/Safety, CCC, CB				
Environmental concern	Comply with RoHS, WEEE				
Accessories	<ul style="list-style-type: none"> • BarTender UltraLite labeling software CD disk • Quick start guide 			<ul style="list-style-type: none"> • USB cable • Power cord 	
Limited warranty	<ul style="list-style-type: none"> • Printhead: 1 million inches (25 Km), or 12 months from delivery • Printer: 2 years 			<ul style="list-style-type: none"> • Platen: 50 km 	
Factory options	<ul style="list-style-type: none"> • RFID ready printer • Peel-off kit (include internal rewind & peel off module) • Internal rewinding kit (include internal rewind & label redirect front panel) • Applicator I/O interface 			<ul style="list-style-type: none"> • RFID ready printer • Peel-off kit (include internal rewind & peel off module) • Internal rewinding kit (include internal rewind & label redirect front panel) 	
Dealer options	N/A			Multi-interface board : <ul style="list-style-type: none"> • Configuration 1: Internal Ethernet print server + PS/2 keyboard interface + SD flash memory card slot • Configuration 2: Applicator I/O interface + Internal Ethernet print server + PS/2 keyboard interface + SD flash memory card slot 	
User options	<ul style="list-style-type: none"> • Regular cutter • Heavy duty cutter • External wireless (802.11b/g) print server 			<ul style="list-style-type: none"> • Bluetooth module • KP-200 series keyboard • KU-007 Plus programmable smart keyboard 	

