

UltraLabel® PRO Cleanroom Desktop Thermal Transfer Bar Code Printers



APPLICATIONS

- Lot Traceability
- Product Marking
- Compliance Labeling
- Asset Tracking
- Document Management
- Shelf-Labeling
- Shipping/Receiving
- Specimen Labeling
- Inventory Control

KEY FEATURES

- Up to 203 mm (8") per sec. print speed
- 128 MB Flash memory and 128 MB SDRAM memory
- MicroSD Flash memory expansion up to 32 GB
- User-friendly clamshell design
- Serial, internal Ethernet USB 2.0 & USB host interfaces standard
- 3.5" color TFT Display
- Label capacity up to 127mm (5") OD
- Ribbon capacity up to 300 m (984")
- TSPL-EZ™ firmware for plug-n-play ease
- Optional peel-off module, cutter module, external Bluetooth module, slot-in 802.11 a/b/g/n/wireless module, stand-alone keyboard
- ENERGY STAR® qualified



UltraLabel® PRO Cleanroom Desktop Thermal Transfer Bar Code Printers

PRINTER MODEL	ULP200	ULP300	ULP600
Resolution	8 dots/mm (203 dpi)	12 dots/mm (300 DPI)	24 dots/mm (600 DPI)
Printing method	Thermal Transfer & Direct Thermal		
Max. print speed	203 mm (8")/second	152 mm (6")/second	102 mm (4")/second
Max. print width	108 mm (4.25")	106 mm (4.17")	106 mm (4.17")
Max. print length	25,400 mm (1,000")	11,430 mm (450")	2,540 mm (100")
Enclosure	Clamshell with double-walled plastic		
Physical dimension	226 mm (W) x 198 mm (H) x 332 mm (D) 8.90" (W) x 7.80" (H) x 13.07" (D)		226 mm (W) x 200 mm (H) x 332 mm (D) 8.90" (W) x 7.87" (H) x 13.07" (D)
Weight	3.75 kg (8.27 lbs)		4.08 kg (8.99 lbs)
Label roll capacity	127 mm (5") OD		
Ribbon	300 mm long, max. OD 67 mm, 1" core (ink coated outside)		
Ribbon roll width	40 mm ~ 110 mm (1.6" ~ 4.3")		
Processor	32-bit RISC CPU		
Memory	<ul style="list-style-type: none"> • 128 MB Flash memory • 128 MB SDRAM • microSD card reader for Flash memory expansion, up to 32 GB 		
Interface	<ul style="list-style-type: none"> • USB 2.0 • RS-232 • Internal Ethernet, 10/100 Mbps • USB Host • Centronics (factory option) • External Bluetooth (user option) • Slot-in 802.11 a/b/g/n wireless (dealer option) 		

UltraLabel® PRO Cleanroom Desktop Thermal Transfer Bar Code Printers

PRINTER MODEL	ULP200	ULP300	ULP600
Operation switch, button, LED/LCD	<ul style="list-style-type: none"> 1 power switch 1 feed/pause button LED panel with 8 big icons 		<ul style="list-style-type: none"> 1 power switch 6 operation buttons (menu, feed/pause, up, down, left, right) 3.5" color TFT display, 320 x 240 pixel
Power	External universal switching power supply <ul style="list-style-type: none"> Input: AC 100-240V, 2.5A, 50-60Hz Output: DC 24V, 3.75A, 90W 		External universal switching power supply <ul style="list-style-type: none"> Input: AC 100-240V, 2.5A, 50-60Hz Output: DC 24V, 5.41A, 130W
Sensors	<ul style="list-style-type: none"> Transmissive gap sensor Black mark reflective sensor (position adjustable) Ribbon encode sensor Head open sensor 		<ul style="list-style-type: none"> Transmissive gap sensor Black mark reflective sensor (position adjustable) Ribbon end sensor Ribbon encode sensor Head open sensor
Real time clock	Factory option		Standard
Internal fonts	<ul style="list-style-type: none"> 8 alpha-numeric bitmap fonts Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font 		
Bar code	<ul style="list-style-type: none"> 1D bar code Code 39, Code 93, Code128UCC, Code128 subsets A.B.C, Codabar, Interleaved 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, ITF14, EAN14, Code 11, TELEPEN, TELEPENN, PLANET, Code 49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS 2D bar code TLC39, CODABLOCK F mode, PDF-417, Maxicode, DataMatrix, QR code, Aztec, Micro PDF 417, GS1 DataBar (RSS barcode) 		
Font and barcode rotation	0, 90, 180, 270 degree		
Printer language	TSPL-EZTM (Compatible to EPL, ZPL, ZPL II)		

UltraLabel® PRO Cleanroom Desktop Thermal Transfer Bar Code Printers

PRINTER MODEL	ULP200	ULP300	ULP600
Media type	Continuous, die-cut, black mark, fan-fold, notch (outside wound)		
Media width	19 ~112 mm (0.75" ~ 4.4")		
Media thickness	0.055 ~ 0.254 mm (2.17 ~ 10 mil)		
Media core diameter	25.4 ~ 38.1 mm (1" ~ 1.5")		
Label length	3 ~ 25,400 mm (0.1" ~ 1,000")	3 ~ 11,430 mm (0.1" ~ 450")	3 ~ 2,540 mm (0.1" ~ 100")
Environment condition	Operation: 5 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10 ~ 90% non-condensing		
Safety regulation	FCC Class B, CE Class B, RCM, UL, cUL, TÜV/Safety, CCC, BIS, EAC, ENERGY STAR®		
Environmental concern	Comply with RoHS, WEEE		
Accessories	<ul style="list-style-type: none"> Windows labeling software CD disk Quick start guide USB cable Power cord External universal switching power supply 		
Limited warranty	<ul style="list-style-type: none"> 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 		
Factory options	<ul style="list-style-type: none"> Centronics parallel interface Real time clock 3.5" color TFT display (includes real time clock) Ribbon end sensor 	<ul style="list-style-type: none"> Centronics parallel interface 	
Dealer options	<ul style="list-style-type: none"> Peel-off module Guillotine cutter (full cut) 802.11 a/b/g/n wireless module (slot-in) 		
User options	<ul style="list-style-type: none"> Bluetooth module (serial interface) External label roll mount KP-200 Plus keyboard display unit KU-007 Plus programmable smart keyboard 		