

Introducing...



Desktop Thermal Transfer Bar Code Printers ZSL1600-PRO



HIGH PERFORMANCE IS THE NEW STANDARD

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 127 mm (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

Applications

- Business/Office
- Product Marking
- Compliance Labeling
- Asset Tracking
- Document Management
- Shelf-Labeling
- Shipping/Receiving
- Specimen Labeling
- Inventory Control
- Patient Tracking

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ZSL Desktop Thermal Transfer Bar Code Printer Specifications



This versatile barcode & label printer can address everything from high volume shipping labels, high resolution product marking and graphs, to high resolution labels used in electronics marking applications.

The clamshell design and spring loaded center means that you can simply drop-in media and it has capacity for a 300m ribbon. The 4 inches per second print speed make it ideal for a range of applications including logistics, healthcare, retail and manufacturing.



MODEL NUMBER	ZSL1300-PRO	ZSL1600-PRO
Resolution	12 dots/mm (300 DPI)	24 dots/mm (600 DPI)
Printing method	Thermal Transfer & Direct Thermal	
Max. print speed	152 mm (6")/second	102 mm (4")/second
Max. print width	106 mm (4.17")	
Max. print length	11,430 mm (450")	2,540 mm (100")
Enclosure	Clamshell with double-walled plastic	
Physical dimension	226 mm (W) x 200 mm (H) x 332 mm (D) 8.90" (W) x 7.87" (H) x 13.07" (D)	
Weight	4.08 kg (8.99 lbs)	
Label roll capacity	127 mm (5") OD	
Ribbon	300 m long, max. OD 67 mm, 1" core (ink coated outside)	
Ribbon 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) 	
Operation switch, button, LED/LCD	<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, 5.41A, 130W 	
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	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-EZ™ (Compatible to EPL, ZPL, ZPL II)	
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 ~ 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, TÜ V/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 	
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) • Bluetooth module (serial interface) 	
User options	<ul style="list-style-type: none"> • External label roll mount • KP-200 Plus keyboard display unit • KU-007 Plus programmable smart keyboard 	

Specifications are subject to change without notice.