

ELP™-D



Labels for Life.



Thermal Transfer Printer

Identco's ELP™ 345 thermal transfer printer provides excellent print quality at a low cost, saving money without sacrificing performance. This printer prints 300 dpi at 5 inches per second, getting the job done fast. The ELP 345 printer is an excellent choice for printing all of our IMS Series formatted heat shrink, self lam labels, labels and cable marking tags.

Available to quote today!
+1 (800) 533-2559

Highlights

- ZPL emulation
- Center aligned media tracking
- External 8" OD media unwinder
- Uses ribbons coated side-out
- Small desktop footprint - saves space

Features

- 300 dpi thermal transfer printing
- Multiple connections (USB, serial, and Ethernet & wireless)
- Gap sensor
- Fully adjustable black mark sensor
- 2 year warranty
- On-site service plans
- Cutter or perf cutter



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Thermal Transfer Printer



LABEL PRINTER

Resolution	12 dots/mm (300 DPI)
Printing method	Thermal Transfer & Direct Thermal
Max. print speed	127 mm (5")/second
Max. print width	106 mm (4.17")
Max. print length	1,016 mm (40")
Enclosure	Double-walled plastic
Physical dimension	213 mm (W) x 188 mm (H) x 314 mm (D) 8.39" (W) x 7.40" (H) x 12.36" (D)
Weight	2.8 kg (6.17 lbs)
Label roll capacity	127 mm (5") OD Inside Printer • 203 mm (8") OD with External Media Stand
Ribbon	300 m (984 ft), max OD 67mm, 1" core (ink coated side-out)
Ribbon width	40 mm ~ 110 mm (1.6" ~ 4.3") 1" Cores
Processor	32-bit RISC CPU
Memory	• 4 MB Flash memory • 8 MB SDRAM • SD card reader for Flash memory expansion, up to 4 GB
Interface	• USB 2.0 • RS-232 • Centronics • Internal Ethernet, 10/100 Mbps (factory option) • Bluetooth (user option) • External 802.11 b/g/n wireless (user option)
Power	External universal switching power supply • Input: AC 100-240V, 2.5A, 50-60Hz • Output: DC 24V, 3.75A, 90W
Operation switch, button, LED	1 power switch, 1 feed button & 1 LED (3 colors: green, amber & red)
Sensors	• Transmissive gap sensor • Ribbon end sensor • Head open sensor
Internal fonts	• 8 alpha-numeric bitmap fonts • Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font
Bar code	• 1D bar code 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 and UPC 2 (5) digits add-on, MSI, PLESSEY, POSTNET, RSS-Stacked, GS1 DataBar, Code 11 • 2D bar code PDF-417, Maxicode, DataMatrix, QR Code, Aztec
Font and barcode rotation	0, 90, 180, 270 degree
Printer language	TSPL-EZ TM (Compatible to EPL, ZPL, ZPL II)
Media type	Continuous & formatted shrink tube, die-cut, black mark, fan-fold, notched (outside wound)
Media width	20 ~ 112 mm (0.78" ~ 4.4")
Media thickness	0.06 ~ 0.19 mm (2.36 ~ 7.48 mil)
Media core diameter	25.4 or 76.2 mm (1" or 3")
Label length	10 ~ 1,016 mm (0.39" ~ 40")
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, C-Tick Class B, UL, CUL, TÜV/Safety, CCC
Environmental concern	Comply with RoHS, WEEE
Accessories	• Windows labeling software CD disk • Quick start guide • USB cable • Power cord • External universal switching power supply • Label spindle fixing tab x 2, 1.5" core adapter x 2 • Ribbon spindle x 2 • Ribbon paper core
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
Factory options	• Internal Ethernet interface (10/100 Mbps) • Real time clock
Dealer options	• Peel-off module • Guillotine cutter (full cut or partial cut)
User options	• Bluetooth module (serial interface) • 802.11 b/g/n wireless module (serial interface) • External roll mount, media OD, 214 mm (8.4") on a 1" or 3" core • 3" core label spindle • KP-200 Plus keyboard display unit • KU-007 Plus programmable smart keyboard
Printer Driver	• Nicelabel printer driver: TSC TTP-345 • Seagull printer driver: TT027-70

Note: All values shown are averages and should not be used for specification purposes. Test data and test results contained in this document are for general information only and shall not be relied upon by IDENTCO customers for designs and specifications, or be relied on as meeting specific performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact IDENTCO for further information. Revised 7/7/2017.

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