

# ELP™ 345



**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 as fast. The ELP 345 printer is an excellent choice for printing all of our IMS Series and formatted heat shrink, self lam labels, labels and cable marking tags.

## Highlights

- ZPL emulation built in
- 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, parallel, serial, and optional Ethernet & wireless)
- Gap sensor
- Fully adjustable black mark sensor
- 2 year warranty
- On-site service plans
- Cutter or perf cutter
- External media roll mount for 8" OD rolls (recommended)
- Bluetooth connection



**Available to quote today!**  
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[www.identco.com](http://www.identco.com)

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## LABEL PRINTER

<b>Resolution</b>	12 dots/mm (300 DPI)
<b>Printing method</b>	Thermal Transfer & Direct Thermal
<b>Max. print speed</b>	127 mm (5")/second
<b>Max. print width</b>	106 mm (4.17")
<b>Max. print length</b>	1,016 mm (40")
<b>Enclosure</b>	Double-walled plastic
<b>Physical dimension</b>	213 mm (W) x 188 mm (H) x 314 mm (D) 8.39" (W) x 7.40" (H) x 12.36" (D)
<b>Weight</b>	2.8 kg (6.17 lbs)
<b>Label roll capacity</b>	127 mm (5") OD Inside Printer • 203 mm (8") OD with External Media Stand
<b>Ribbon</b>	300 m (984 ft), max OD 67mm, 1" core (ink coated side-out)
<b>Ribbon width</b>	40 mm ~ 110 mm (1.6" ~ 4.3") 1" Cores
<b>Processor</b>	32-bit RISC CPU
<b>Memory</b>	• 4 MB Flash memory • 8 MB SDRAM • SD card reader for Flash memory expansion, up to 4 GB
<b>Interface</b>	• 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)
<b>Power</b>	External universal switching power supply • Input: AC 100-240V, 2.5A, 50-60Hz • Output: DC 24V, 3.75A, 90W
<b>Operation switch, button, LED</b>	1 power switch, 1 feed button & 1 LED (3 colors: green, amber & red)
<b>Sensors</b>	• Transmissive gap sensor • Ribbon end sensor • Head open sensor
<b>Internal fonts</b>	• 8 alpha-numeric bitmap fonts • Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font
<b>Bar code</b>	• 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
<b>Font and barcode rotation</b>	0, 90, 180, 270 degree
<b>Printer language</b>	TSPL-EZ TM (Compatible to EPL, ZPL, ZPL II)
<b>Media type</b>	Continuous & formatted shrink tube, die-cut, black mark, fan-fold, notched (outside wound)
<b>Media width</b>	20 ~ 112 mm (0.78" ~ 4.4")
<b>Media thickness</b>	0.06 ~ 0.19 mm (2.36 ~ 7.48 mil)
<b>Media core diameter</b>	25.4 or 76.2 mm (1" or 3")
<b>Label length</b>	10 ~ 1,016 mm (0.39" ~ 40")
<b>Environment condition</b>	Operation: 5 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10~ 90% non-condensing
<b>Safety regulation</b>	FCC Class B, CE Class B, C-Tick Class B, UL, CUL, TÜV/Safety, CCC
<b>Environmental concern</b>	Comply with RoHS, WEEE
<b>Accessories</b>	• 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
<b>Limited warranty</b>	• 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
<b>Factory options</b>	• Internal Ethernet interface (10/100 Mbps) • Real time clock
<b>Dealer options</b>	• Peel-off module • Guillotine cutter (full cut or partial cut)
<b>User options</b>	• 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
<b>Printer Driver</b>	• 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 11/1/2016

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