

# TSC TTP-345 Desktop Barcode Printer

## Highlights:

- Up to 177.8 mm (7") per sec. print speed
- 4 MB Flash memory and 8 MB SDRAM memory
- SD Flash memory expansion up to 4 GB
- User-friendly clamshell design
- Label gap sensor & full-range adjustable black mark sensor
- Parallel, serial & USB 2.0 interfaces
- Main board integrated with internal Ethernet (factory option)
- Label capacity up to 214 mm OD (8.4" OD)
- Ribbon capacity up to 300 m (984')
- TSPL-EZ™ firmware for plug-n-play ease
- Optional peel-off module, cutter module, stand-alone keyboard and scanner

Media Sensor	Transmissive gap sensor Black mark reflective sensor (position adjustable) Ribbon end sensor Head open senso
Media Thickness	0.06 ~ 0.19 mm (2.36 ~ 7.48 mil)
Media Type	Continuous, die-cut, black mark, fan-fold, notched (outside wound)
Media Width	20 ~ 112 mm (0.78" ~ 4.4")
Ribbon Characteristics	
Ribbon Length	300 m long, max
Ribbon Width	40 mm ~ 110 mm (1.6" ~ 4.3")
Core Inner Diameter	OD 67 mm, 1" core (ink coated outside)
Performance Characteristics	
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)
Memory	4 MB Flash memory 8 MB SDRAM SD card reader for Flash memory expansion, up to 4 GB
Processor	32-bit RISC CPU
Fonts / Graphics / Symbologies	
Barcode Symbologies	1D : Code 39, Code 93, Code 128 UCC, 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 : PDF-417, Maxicode, DataMatrix, QR Code, Aztec
Character Sets	8 alpha-numeric bitmap fonts Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font
Enlargement & Rotation	0, 90, 180, 270 degree

## Environment Characteristics

Dealer Options Peel-off module Guillotine cutter (full cut or partial cut)

Factory Options Internal Ethernet interface (10/100 Mbps) Real time clock

Operating Environment Operation: 5 ~ 40°C, 25 ~ 85% non-condensing

Storage Environment Storage: -40 ~ 60°C, 10~ 90% non-condensing

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

## Physical Characteristics

Dimensions (W x L x H) 213 mm (W) x 188 mm (H) x 314 mm (D) 8.39" (W) x 7.40" (H) x 12.36" (D)

Power Requirements External universal switching power supply Input: AC 100-240V, 2.5A, 50-60Hz

Output: DC 24V, 3.75A, 90W

Weight 2.8 kg (6.17 lbs)

## Options

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

Regulatory Approvals FCC Class B, CE Class B, C-Tick Class B, UL, CUL, TÜV/Safety, CCC

Warranty Printer: 2 years

## Used In:

Industry Application

General Retail Price Marking | Retail tag | Shelf Labelling

Healthcare Lab Specimen Labelling | Patient Tracking | Pharmacy Labelling

Warehousing Inventory Labelling | Package Labelling | Pallet Labelling

Logistics Luggage Labelling | Postal & Mailing | Shipping & Receiving

Manufacturing Compliance Labelling | Pallet Labelling | Parts Marking | Product Labelling | Work in process