



# Zebra® TTP 2000 Series™ Kiosk Receipt Printers



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The TTP 2000 series packages the latest reliability and performance features into one of the most compact kiosk printer models on the market. It also provides excellent reliability for kiosks—with features like the guillotine cutter, jam-preventing loop presenter, tear-preventing pull detector, and retract-and-retain function that protects customers' private information by retracting any printouts left behind. With its variety of media roll locations (above, behind and below), its compact size, and its vertical configuration option, the TTP 2000 offers a flexible solution for kiosk integration.

Typical applications for the TTP 2000 include loyalty and discount vouchers, vending and photo kiosk receipts. The TTP 2000 handles paper widths between 2.28"/58 mm and 3.25"/82.5 mm and is available with a parallel, USB or serial interface.

## TTP 2000 Series Kiosk Receipt Printers Offer:

### Unremitting Reliability to Keep Kiosks Printing

Optimized for tough printing environments where durability, reliability, minimal maintenance and ease of use are critical, Zebra printers maximize uptime and minimize upkeep.

### Easy to Integrate in Kiosk Designs

A small footprint and flexible mounting options make our printers ideal for a variety of applications—whether embedded in a custom kiosk solution or Zebra's Kiosk Print Station.

### End Benefits

As an integral part of a self-service kiosk solution, Zebra printers help companies improve service, raise customer satisfaction, increase revenue and lower operational costs.

# SPECIFICATIONS AT A GLANCE\*

## Printer Name

TTP 2010™  
TTP 2020™  
TTP 2030™

## Standard Features

- Direct thermal receipt printing for 2.3"/58 mm to 3.25"/82.5 mm width media
- Looping presenter with pull detector and retract & retain function
- Auto media loading
- Various media mounting options for flexible kiosk design, up to 9.8"/250 mm diameter media rolls
- USB, parallel or RS232 serial connectivity
- 203 dpi printing
- Windows® drivers for plug and play
- Prints any font, code page, barcode and graphics supported by the operating system



## Printer Specifications

### Resolution

203 dpi/8 dots per mm

### Maximum Print Width

2.8"/72 mm

### Maximum Print Length

23.6"/600 mm

### Print Speed

6"/152 mm per second

### Media Sensors

Out-of-paper sensor, paper in presenter, paper in retract path, black mark, and input for external paper-low sensor

## Media Characteristics

### Paper Width

2.3"/58 mm, 2.4"/60 mm, 3.15"/80 mm and 3.25"/82.5 mm supported

### Maximum Roll Size

9.8"/250 mm

### Media Thickness

0.002"/0.054 mm to 0.004"/0.1 mm

### Media Types

Roll or fanfold paper

## Operating Characteristics

### Environmental

- Operating Temp.: 14° F/-10° C to 122° F/50° C
- Storage Temp.: 14° F/-10° C to 122° F/50° C
- Operating Humidity: 10% to 95% non-condensing
- Storage Humidity: 10% to 95% non-condensing excluding paper

### Electrical

24Vdc +/-5% average 2A when printing

## Physical Characteristics

- Width: 4.1"/105 mm
- Height: 2.6"/65 mm
- Depth: 5.7"/145 mm
- Weight: 2.4 lbs/1.1 kg

## Fonts/Graphics/Symbologies

### Barcodes

EAN, UPC, Interleaved 2-of-5, ISBN, Code 39, Code 128 and 2-D PDF417

### Graphics

Logotypes and b&w BMP-files

### Shared Fonts

ATM9 (Monospaced 14.4 cpi), up to 8 fonts can be uploaded

### Text Attributes

Underline, bold, italics, reverse print, multiple width and height

## Communication and Interface Capabilities

- TTP 2010: serial RS232
- TTP 2020: parallel IEEE-1284
- TTP 2030: USB

## Operating System

Windows 2000, XP, Server 2003 and OPOS

## Options and Accessories

- Roll holder "universal" variable position, 7.9"/200 mm diameter max
- Adapter for roll holder below position, 9.8"/250 mm diameter max
- Roll holder wall mount, 5.9"/150 mm diameter max
- Quick fit hubs TTP 2000
- Paper-low sensor with 11.8"/300 mm cable



**Corporate Headquarters**  
+1 800 423 0442  
inquiry4@zebra.com

**Asia-Pacific Headquarters**  
+65 6858 0722  
apacchannelmarketing@zebra.com

**EMEA Headquarters**  
+44 (0)1628 556000  
mseurope@zebra.com

**Latin America Headquarters**  
+1 847 955 2283  
inquiry4@zebra.com

**Other Locations / USA:** California, Georgia, Illinois, Rhode Island, Texas, Wisconsin **Europe:** France, Germany, Italy, the Netherlands, Poland, Spain, Sweden, Turkey, United Kingdom **Asia Pacific:** Australia, China, Hong Kong, India, Indonesia, Japan, Malaysia, Philippines, Singapore, South Korea, Taiwan, Thailand, Vietnam **Latin America:** Argentina, Brazil, Colombia, Florida (LA Headquarters in USA), Mexico **Africa/Middle East:** Dubai, South Africa

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