Zebra® TTP 2000™ Series



Heralding a new generation in kiosk printing solutions, 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.

Zebra Kiosk Receipt Printer Advantages

Unremitting Reliability to Keep Kiosks Printing

Optimized for tough printing environments where durability, reliability and 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 Zebra printers ideal for a variety of applications—whether embedded in a custom kiosk solution or Zebra's Kiosk Print Station.

End Benefits

As 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 models
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 flexibile kiosk design, up to 9.8"/250 mm dia. media rolls
- USB, parallel or RS232 serial connectivity
- 203-dpi printing
- Windows® drivers for plug and play
- Prints any font, code-page, bar code, and graphics supported by the operating system

Printer specifications
Resolution
203 dpi/8 dots per mm

Max print width
2.8"/72 mm

Max print length
23.6"/600 mm

Print speed
6"/150 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 media roll
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

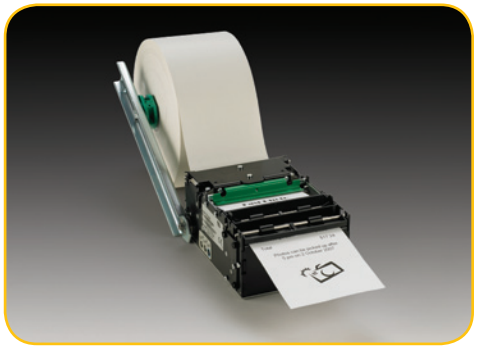
Physical characteristics
- Width: 4.1"/105 mm
- Height: 2.6"/65 mm
- Depth: 5.7"/145 mm
- Weight: 2.4 lbs/1.1 kg

Fonts/Graphics/Symbologies
Bar Codes
EAN, UPC, Interleaved 2-of-5, ISBN, Code 39, Code 128 and 2-D PDF417

Graphics
Logotypes and b&w BMP-files

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

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



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

*Specifications subject to change without notice.
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