

# ZEBRA® KIOSK RECEIPT PRINTERS



## HELP YOURSELF TO A VERSATILE PRINTING SOLUTION

Zebra's range of printing solutions for self-service customer-enhancement kiosks—designed for use in custom-developed embedded systems—are versatile to solve a number of application needs within traditional kiosks. And their compact size makes them an easy fit for many kiosk designs.

## STEADFAST RELIABILITY

You can be sure your customers will be highly satisfied with the printer component of your kiosk design. Count on Zebra kiosk printers for tough printing environments where reliability, durability, minimal maintenance and ease of use are critical. They minimize downtime or interruption as they endure use by thousands of consumers.

## BENEFITS BOOST

By contributing reliable performance and application flexibility to the overall kiosk design, they'll help you help your customers to ultimately improve service, raise customer satisfaction, increase revenue, and lower operational costs.

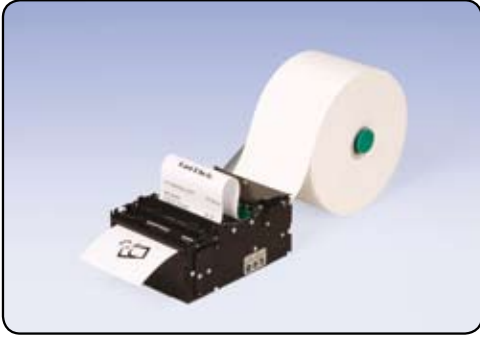
Able to print bar codes, text and graphics, Zebra's receipt and document printers for kiosks are perfect for customer-facing applications in industries such as retail, transportation, and hospitality.

Also ask about our ticket printers for self-service and attended ticketing.

[www.zebra.com/kiosk](http://www.zebra.com/kiosk)

# ZEBRA KIOSK RECEIPT PRINTERS

## 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.

### 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 flexible 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

### 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 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

## TTP 7000™ SERIES



The TTP 7030 is a fast, reliable and versatile kiosk printer specially designed for unattended operation. It's built to work in harsh environments such as heat, cold, and vibration. And with the jam-preventing loop presenter, guillotine cutter, and pull detector, the TTP 7030 provides trouble-free operation. The only maintenance required is to replace the media roll. The TTP 7030 can support 3.15"/80 mm to 4.4"/112 mm media width, plus a wide printing format that provides room for extensive information or graphics, allowing Web or A4 pages to be downscaled into pocket format. When connected via USB interface, the printer is plug-and-play compatible with Windows, or the printer can be addressed directly from the kiosk software in text mode. The TTP 7030 has Flash memory to store large downloaded files like fonts and graphics.

### PRINTER MODELS

TTP 7030/80, TTP 7030/112

### STANDARD FEATURES

- Direct thermal receipt printing for 3.15"/80 mm or 4.4"/112 mm width media
- Looping presenter with pull detector
- Retract & retain function optional
- Auto media loading
- Various media mounting options behind and below give flexibility to kiosk design, up to 9.8"/250 mm dia. media rolls
- USB connectivity standard
- RS232 serial connectivity optional
- 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

- 4.1"/104 mm for TTP 7030/112
- 2.8"/72 mm for TTP 7030/80

#### Max print length

23.6"/600 mm

#### Print speed

3"/75 mm per second

#### Media sensors

Out-of-paper, black mark, paper in presenter, pull detector, and paper low reporting

## TTP 8000™ SERIES



### MEDIA CHARACTERISTICS

#### Maximum paper length

23.6"/600 mm

#### Paper width

- 4.4"/112 mm for TTP 7030/112
- 3.1"/80 mm for TTP 7030/80

#### Maximum media roll

9.8"/250 mm

#### Media thickness

0.002"/0.054 mm to 0.005"/0.13 mm

#### Media types

Roll or fanfold paper

### OPERATING CHARACTERISTICS

#### Environmental

- Operating Temp.: 23° F/-5° C to 104° F/40° C
- Storage Temp.: 14° F/-10° C to 122° F/50° C
- Operating Humidity: 35% to 75% non-condensing
- Storage Humidity: 10% to 90% non-condensing excluding the paper

#### Electrical

- 24Vdc +/-10%
- 3.1"/80 mm — average 2.5A, peak 8.5A
- 4.4"/112 mm — average 3.5A, peak 11A

### PHYSICAL CHARACTERISTICS

#### TTP 7030/80

- Width: 5.4"/136 mm
- Height: 5.6"/141 mm
- Depth: 5.9"/150 mm
- Weight: 5.3 lbs/2.4 kg

#### TTP 7030/112

- Width: 6.6"/168 mm
- Height: 5.6"/141 mm
- Depth: 5.9"/150 mm
- Weight: 6.3 lbs/2.9 kg

### FONTS/GRAPHICS/SYMBOLOLOGIES

#### Bar Codes

EAN 8 and 13, UPC, Interleaved 2-of-5, ISBN, Code 39, and Code 128

#### 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

### COMMUNICATION AND INTERFACE CAPABILITIES

- USB, standard
- Serial RS232 adapter, optional

### OPERATING SYSTEM

- Windows® 2000, XP, Server 2003, and OPOS

### OPTIONS AND ACCESSORIES

- Retract & retain function
- 3.1"/80 mm Roll Holder Behind with paper-low sensor, 5.9"/150 mm dia. max
- 3.1"/80 mm Roll Holder Below with paper-low and weekend sensors, 9.8"/250 mm dia. max
- 4.4"/112 mm Roll Holder Behind with paper-low sensor, 5.9"/150 mm dia. max
- 4.4"/112 mm Roll Holder below with paper-low and weekend sensors, 9.8"/250 mm dia. max
- Paper-low and weekend sensors with 15.7"/400 mm cable
- Serial Interface Adapter

The TTP 8000 series kiosk printers offer 203-dpi resolution for full-format A4 or letter-size printouts of forms, bank statements, maps, or Web pages. The fast, compact and low-maintenance design makes these printers ideal for unattended environments. The pull detector and jam-preventing loop presenter provide trouble-free operation. The retract function keeps sensitive documents from being left behind outside the kiosk, and it saves media. If a printout is not taken from the printer, the output will be retracted, and the remaining information can be deleted from the queue, eliminating unwanted print jobs. The TTP 8200™ is available in three configurations for flexible kiosk integration: standard, compact, and vertical, each equipped with standard USB and parallel interfaces. For additional configuration flexibility, the media can be mounted either behind or below the printer. For applications requiring crisp images, Zebra offers the TTP 8300™ kiosk printer with 300-dpi resolution.

### PRINTER MODELS

TTP 8200 203-dpi (Horizontal, Vertical, or Compact), TTP 8300 300-dpi (Horizontal)

### STANDARD FEATURES

- Direct thermal receipt printing for A4 or letter size media
- Looping presenter with pull detector and retract & retain function (compact version does not have looping presenter, pull detector or retract function)
- Auto media loading
- Various media mounting options behind and below give flexibility to kiosk design, up to 9.84"/250 mm dia. media rolls
- USB and parallel connectivity standard
- 203- or 300-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 or 300 dpi/12 dots per mm

#### Max print width

8.5"/216 mm or A4/210 mm

#### Max print length

no limit

#### Print speed

4"/100 mm per second

#### Media sensors

Out-of-paper, paper in presenter, paper in retract path, black mark, and paper low reporting

### MEDIA CHARACTERISTICS

#### Paper width

- 8.5"/216 mm or A4 (8.27"/210 mm)
- Maximum media roll 9.84"/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.: 32° F/0° C to 122° F/50° C
- Storage Temp.: 14° F/-10° C to 122° F/50° C
- Operating Humidity: 35% to 75% non-condensing
- Storage Humidity: 10% to 90% non-condensing excluding paper

#### Electrical

24Vdc +/-10% average 6A, peak 12A

### PHYSICAL CHARACTERISTICS

#### Standard and Vertical

- Width: 11.3"/286 mm
- Height: 3.1"/78 mm
- Depth: 6.7"/171 mm
- Weight: 10.6 lbs/4.8 kg

#### Compact

- Width: 11.1"/282 mm
- Height: 3.3"/84 mm
- Depth: 4.1"/103 mm
- Weight: 6.2 lbs/2.8 kg

### FONTS/GRAPHICS/SYMBOLOLOGIES

#### Bar Codes

Code 39 internally, other symbologies can be printed via Windows® drivers

#### 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

### COMMUNICATION AND INTERFACE CAPABILITIES

Parallel IEEE-1284 and USB

### OPERATING SYSTEM

Windows® 2000, XP, and Server 2003

### OPTIONS AND ACCESSORIES

- Roll Holder Behind, 8.5"/216 mm, includes paper-low sensor, 5.9"/150 mm dia. max
- Roll Holder Below, 8.5"/216 mm, includes paper-low and weekend sensors, 9.8"/250 mm dia. max
- Paper-low and weekend sensors with 15.7"/400 mm cable

# THE COMPLETE SOLUTION

While Zebra receipt printers are supremely reliable, you'll gain additional peace of mind through the use of:



**ZebraCare™**

## ZebraCare™

ZebraCare Extended Warranty and Maintenance Agreements give you a great way to enhance your service offerings both at the time of the printer sale and afterward as part of your continuing customer relationships.



## Supplies

You can rely on Zebra to provide high-quality receipts and tickets that have been extensively tested to insure optimal printer performance and print quality.

Zebra is one of the largest converters in the North America and focuses solely on thermal media in Zebra printers. Whether a blank or custom product is required, our extensive manufacturing capabilities allow us to provide high-quality media with color or pre-printed text at a competitive price.



## Zebra's Kiosk Industry Expertise

Zebra's best-of-breed direct thermal receipt, ticket and document printers are well-known in the kiosk industry for their reliability, durability, versatility, easy loading and small footprint.

Specifications subject to change without notice.

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[www.zebra.com](http://www.zebra.com)

### Corporate Headquarters

+1 800 423 0442

E-mail: [inquiry4@zebra.com](mailto:inquiry4@zebra.com)

### Asia-Pacific Headquarters

+65 6858 0722

E-mail: [apacchannelmarketing@zebra.com](mailto:apacchannelmarketing@zebra.com)

### EMEA Headquarters

+44 (0)1494 472872

E-mail: [mseurope@zebra.com](mailto:mseurope@zebra.com)

### Latin America Headquarters

+1 800 423 0442

E-mail: [inquiry4@zebra.com](mailto:inquiry4@zebra.com)

### Other Locations

**USA:** California, Georgia, Rhode Island, Texas, Wisconsin **Europe:** France, Germany, Italy, Netherlands, Poland, Spain, Sweden **Asia Pacific:** Australia, China, Japan, South Korea **Latin America:** Florida (USA), Mexico **Africa/Middle East:** India, Russia, South Africa, United Arab Emirates