Zebra® kiosk and embedded printing solutions

Reliable performance for unattended printing applications

Whatever your unattended printing application, from tickets and receipts to boarding passes, Zebra has a compact direct-thermal kiosk printer right for the job. Zebra kiosk printers are designed for tough, unattended printing applications, where reliability, robustness, minimal maintenance and compact size are essential.

The Zebra kiosk range includes receipt and ticket printers with the ability to print bar codes or to encode magnetic stripes as required, supported by a variety of specialist media and accessories.

Zebra's kiosk printer range includes the following features:

- Looping presenter
- Pull detector
- Retain & retract
- Print width up to A4
- Large paper roll capacity
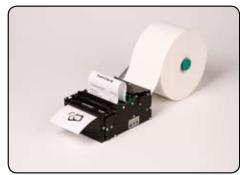- Small footprint
- Variable paper roll position

Zebra kiosk and embedded printing solutions

Zebra's kiosk printers offer a range of features designed to provide fast, reliable and versatile printing performance across many applications.

Key kiosk printing applications include:

- Loyalty, promotional and discount vouchers/coupons
- Express ordering
- Photo print ordering
- Recycling
- Cinema ticketing
- Internet/information printing
- Tickets and boarding passes
- Baggage tags
- Maps/directions
- Passenger transport ticketing
- Road tolls
- Car-park tickets and receipts
- Fuel pumps
- Payment/banking
- Gaming/lottery

TTP 2000

Receipt printer

Printer models:
- TTP 2010™, TTP 2020™, TTP 2030™

Applications include:
- Access and administration
  - Parking applications
  - Event ticketing
- Receipts, coupons and statements
  - Information delivery
  - Promotional coupons/vouchers
  - Loyalty vouchers
  - Vending-machine receipts
  - Photo kiosks
  - Currency exchange
  - Recycling machine receipts
  - Fuel pumps
  - Gaming/lottery

Standard features
- Direct-thermal receipt printing
- Looping presenter with pull detector
- Retract & retain function
- Full-width or partial guillotine
- Auto media loading
- Horizontal or vertical mounting
- Various media options for media-roll mounting behind and below
- USB or parallel IEEE 1284 or RS-232 serial connectivity
- Windows® drivers for plug-and-play and direct addressing with ESC commands

Resolution
- 8 dots per mm (203dpi)

Maximum print area
- Width: 72mm (2.8")
- Length: 70mm (2.76") to 600mm (23.6")

Maximum print speed:
- 150mm (6") per second

Physical characteristics
- Width: 105mm (4.1")
- Height: 65mm (2.6")
- Depth: 145mm (5.7")
- Weight: 1.1kg (2.4lb)

Media specifications
- Paper widths: 58mm (2.28"), 60mm (2.36"), 80mm (3.15") and 82.5mm (3.25")
- Maximum diameter of media roll: 250mm (9.8")
- Minimum diameter of media core: 25mm (1")
- Media thickness: 0.054mm (0.002") to 0.11mm (0.004")
- Media types: Roll or fanfold paper

TTP 7030™

Receipt printer

Printer models:
- TTP 7030/80, TTP 7030/112

Applications include:
- Access and administration
  - Event ticketing
- Receipts, coupons and statements
  - ATM receipts
  - Information delivery e.g. maps
  - Promotional coupons
  - Photo kiosks
  - Currency exchange
  - Vending-machine receipts
  - Internet/information printing

Standard features
- Direct-thermal receipt printing
- Looping presenter with pull detector
- Full-width guillotine
- Retract & retain function (optional)
- Auto media loading
- Various media options for media-roll mounting behind and below
- USB standard or optional RS-232 serial connectivity
- Windows drivers for plug-and-play and direct addressing with ESC commands

Resolution
- 8 dots/mm (203 dpi)

Maximum print area
- Width: 104mm (4.10") with TTP 7030/112, 72mm (2.84") with TTP 7030/80
- Maximum print length: 600mm (23.6")

Maximum print speed
- 75mm (3") per second

Physical characteristics
- Model: TTP 7030/80
  - Width: 136mm (5.35")
  - Height: 137mm (5.39")
  - Depth: 150mm (5.90")
  - Weight: 2.4kg (5.3lb)
- Model: TTP 7030/112
  - Width: 168mm (6.61")
  - Height: 137mm (5.39")
  - Depth: 150mm (5.90")
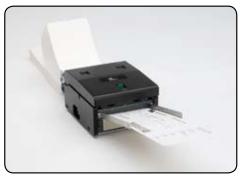 - Weight: 2.9kg (6.3lb)

Media specifications
- Maximum paper width: 112mm (4.41") with TTP 7030/112, 80mm (3.15") with TTP 7030/80
- Maximum diameter of media roll: 250mm (9.8")
- Media thickness: 0.054mm (0.002") to 0.13mm (0.005")
- Media types: Roll or fanfold paper

TTP 8000

Receipt printer

Printer models:
- TTP 8200™ (Standard, Vertical and Compact)

Applications include:
- Receipts, coupons and statements
  - Information delivery e.g. maps
  - Customer loyalty
  - Public Internet Access Points (PIAP)
  - A4-style boarding passes
  - Human resource kiosks
  - Employment centre information

Standard features
- Direct-thermal receipt printing
- Looping presenter with pull detector
- Full-width guillotine
- Retract & retain function (standalone version)
- Auto media loading
- Various media options mounting for behind and below
- USB standard & Parallel IEEE 1284 or optional RS-232 serial connectivity
- Windows drivers for plug-and-play and direct addressing with ESC commands

Resolution
- 8 dots/mm (203 dpi)

Maximum print area
- Width: 216mm/ 8.50"
- Length: no limit

Maximum print speed
- 100mm (4") per second for 8 dots/mm

Physical characteristics
- Standard and Vertical
  - Width: 286mm (11.26")
  - Height: 78mm (3.07")
  - Depth: 171mm (6.73")
  - Weight: 4.8kg (10.6lb)
- Compact (no presenter)
  - Width: 282mm (11.10")
  - Height: 84mm (3.31")
  - Depth: 103mm (4.06")
  - Weight: 2.8kg (6.2lb)

Media specifications
- Paper width: 216mm (8.5") or A4 (210mm/8.3")
- Maximum diameter of media roll: 250mm (9.8")
- Minimum diameter of media core: 25mm (0.98")
- Media thickness: 0.054mm (0.002") to 0.1mm (0.004")
- Media types: Roll or fanfold paper

TTP 2100

Ticket printer

Printer models:
- TTP 2110™, TTP 2130™ Embedded or Desktop

Applications include:
- Transportation
  - ATB1 boarding passes
  - Baggage tags
  - Ferry, road and railway ticketing
  - Toll-road applications
  - Parking
- Access and administration control
  - Event ticketing
  - Hotels and leisure facilities
  - Corporate security
  - Gaming/lottery

Standard features
- Direct-thermal ticket printing
- Retain or eject function
- Auto ticket loading
- Various media mounting options
- USB or RS-232 serial connectivity
- Windows drivers for plug-and-play
- Variable ticket widths

Resolution
- 8 dots per mm (203 dpi)

Maximum print area
- Width: 80mm (3.15") for ATB1 size, 54mm (2.13") for credit-card size
- Length: 600mm (23.6")

Maximum print speed
- 150mm (6") per second

Physical characteristics
- Embedded
  - Width: 105mm (4.1")
  - Height: 65mm (2.6")
  - Depth: 145mm (5.7")
  - Weight: 1.1kg (2.4lb)
- Desktop
  - Width: 115mm (4.5")
  - Height: 80mm (3.1")
  - Depth: 180mm (7.1")
  - Weight: 1.4kg (3.1lb)

Media specifications
- Paper width: 54mm (2.13") to 82.5mm (3.25")
- Maximum diameter of media roll: 250mm (9.8")
- Media thickness: 0.11mm (0.004") to 0.26mm (0.01") for 54mm (2.13") wide media, 0.11mm (0.004") to 0.19mm (0.007") for 82.5mm (3.25") wide media
- Media types: Roll or fanfold stock, or single ticket

Zebra Kiosk Print Station

Standard features
- All-in-one cost-effective solution for unattended self-serve applications
- Innovative design integrates kiosk hardware components
- Locking enclosure secures printer and media
- Ultra-compact design and pole- or wall-mount saves floor space
- Robust, heavy-duty metal frame with sturdy plastic enclosure
- Supports 152mm (6") media roll in various widths

Peripherals and accessories
- Kiosk computers with VESA 75/100mm Standard mounting

Supported print features
- Zebra TTP 2010™ serial kiosk receipt printer
- Zebra TTP 2030™ USB kiosk receipt printer

Accessories
- Integrated printer power supply
- AC power cord
- USB or serial communication cable
- Paper guide: 58mm (2.3"), 60mm (2.4"), 80mm (3.15"), 82.5mm (3.25")

Media options

Supported media
- Widths: 58mm (2.3"), 60mm (2.4"), 80mm (3.15"), 82.5mm (3.25")
- Up to 152mm (6") media roll
- 25mm (1") media core
- 8000D 58, 60, 80 and 82.5mm receipt media

Mounting options
- Zebra Kiosk Print Station: pole- or wall-mount
- Third-party kiosk computer: Conforms to the VESA 75/100mm Standard

Environmental
- European RoHS-compliant
- For indoor use only

Physical characteristics
- Width: 462mm (18.2")
- Height: 411mm (16.2")
- Depth: 216mm (8.5")
- Weight: 6.1kg (13.4lbs)
- Weight including printer, 152mm (6") roll of media, printer power supply (excludes computer and computer power supply): 9.3kg (20.4lbs)

Specifications at a glance*

Operating Characteristics

Receipt printers

TTP 2000
Environmental
- Operating temp: -10°C (14°F) to 50°C (122°F)
- Storage temp: -10°C (14°F) to 50°C (122°F)
- Operating humidity: 10% to 95% RH non-condensing
- Storage humidity: 10% to 95% RH non-condensing excluding paper

Electrical
- 24VDC +/-5%, average of 2A when printing (85mA idle)

TTP 7030
Environmental
- Operating temp: -5°C (23°F) to 40°C (104°F)
- Storage temp: -10°C (14°F) to 50°C (122°F)
- Operating humidity 35% to 75% RH non-condensing
- Storage humidity 10% to 90% RH non-condensing excluding paper

Electrical
- 24VDC +/-5%
- 80mm – average 2.5A, peak 8.5A, idle 150mA
- 112mm – average 3.5A, peak 11A, idle 150mA

TTP 8000
Environmental
- Operating temp: 0°C (32°F) to 50°C (122°F)
- Storage temp: -10°C (14°F) to 50°C (122°F)
- Operating humidity: 35% to 75% RH non-condensing
- Storage humidity: 10% to 90% RH non-condensing excluding paper

Electrical
- 24VDC +/-5%, average 6A, peak 12A, idle 150mA

Ticket printers

TTP 2100
Environmental
- Operating temp: 0°C (32°F) to 50°C (122°F)
- Storage temp: -10°C (14°F) to 50°C (122°F)
- Operating humidity: 35% to 75% RH non-condensing
- Storage humidity: 10% to 90% RH non-condensing excluding paper

Electrical
- 24VDC +/-5%, average 2A, peak 6A

Power supplies

Different applications demand varying amounts of power. Zebra provides a range of power supplies to ensure that you are able to meet your specific power rating requirements.

3A – 70W
- Ideal for 58–112mm paper width applications where there is no need for large areas of black print
- Part no. 01776–000, two-pole connector for use with TTP 2000, TTP 7030 and TTP 2100

6.5A – 150W
- For use in any 58–112mm and 210/216mm paper width applications and in 210/216mm paper width applications where there are large areas of black print
- Part no. 01035–014, two-pole connector for use with TTP 2000, TTP 7030, TTP 8000 and TTP 2100

8.5A – 200W
- High-power unit for graphic-intense 210/216mm paper width applications
- Part no. 101247, PSU requires cable and connector

Cables

A range of serial, USB and parallel cables is available.

Fonts/Graphics/Symbologies
- Internally supports EAN-13 and EAN-128, Code 39, Code 128, Interleaved 2-of-5 and PDF417
- Graphics: logotypes and black & white BMP files
- Standard fonts: monospaced and proportional
- Text attributes: bold, reverse print, multiple width and height
- Customer-downloadable fonts
- Prints all fonts, country code-pages, bar codes and graphics supported by the application

Options and accessories

TTP 2000
- Universal variable-position roll holder, 200mm diameter maximum
- Adaptor for using roll holder below printer, 250mm diameter maximum
- Roll holder wall mount, 150mm diameter maximum
- Quick-fit hubs and leafspring retainer
- Paper-low sensor with 300mm cable

TTP 7030
- 80mm roll holder with paper-low sensor for mounting behind printer, 150mm diameter maximum
- 80mm roll holder with paper-low and weekend sensors for mounting below printer, 250mm diameter maximum
- 112mm roll holder with paper-low sensor for mounting behind printer, 150mm diameter maximum
- 112mm roll holder with paper-low and weekend sensors for mounting below printer, 250mm diameter maximum
- Paper-low and weekend sensors with 400mm cable
- Serial interface adaptor

TTP 8000
- Roll holder behind, 216mm, includes paper-low sensor, 150mm diameter maximum
- Roll holder below, 216mm, includes paper-low and weekend sensors, 250mm diameter maximum
- Paper-low and weekend sensors with 400mm cable

TTP 2100
- Media holder TTP 2100 (includes quick-fit hubs and spring)
- Output tray
- Leafspring retainer for quick-fit hubs
- Paper-low sensor with 300mm cable

NOTE: Refer to the Zebra kiosk price list for additional information, part numbers and pricing on Zebra kiosk printers and supporting products.

Evaluation kits

**Zebra offers evaluation kits that provide everything to enable a new user to set up and evaluate a kiosk printer.
The kits include a printer, power supply, a selection of media guides, paper rolls and roll holder, communication cables and a paper-low sensor. These are available for the TTP 2000, TTP 7030, TTP 8000 and TTP 2100 series.**

▶ **Refer to the price list for more information**

Zebra Technologies – EMEA Headquarters
Dukes Meadow, Millboard Road, Bourne End, Buckinghamshire, SL8 5XF, United Kingdom
Telephone: +44 (0)1628 556000   **E-mail:** mseurope@zebra.com   **Web:** www.zebra.com

Other EMEA Locations
Europe: France, Germany, Italy, the Netherlands, Poland, Spain, Sweden   **Middle East & Africa:** Dubai, South Africa