

# Zebra® KR400™ Series Kiosk Receipt Printers



Building on Zebra® kiosk printers' reputation for reliable performance in tough printing environments, the KR403™ receipt printer offers enhancements ranging from excellent print quality to expanded memory, fonts and bar code sets—including the retail-industry-required GS1 bar code.

The KR403 is easy to integrate into kiosk designs thanks to its compact footprint, range of mounting configurations, and Zebra Programming Language (ZPL®), which increases functionality and allows for a wide variety of applications. And, it decreases total cost of ownership and raises customer satisfaction with features that reduce upkeep and downtime. The large 9.8"/250 mm media roll capacity, for example, means fewer roll changes. Paper-low and other automatic remote alerts enable proactive diagnostics and maintenance. And, to curtail paper jams, count on the looping presenter with integrated cutter and a retract function that retains left-behind printouts—protecting kiosk user's privacy and reducing litter.



## Zebra Kiosk Receipt Printer Advantages

### 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 Model

KR403

## Standard Features

- Print methods: direct thermal receipt and label 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
- Horizontal and vertical mounting capability
- Various media mounting options behind and below give flexibility to kiosk design, up to 9.8"/250 mm diameter media rolls
- USB and RS232 serial connectivity
- 203-dpi printing
- Excellent print quality achieved through printhead alignment features and Element Energy Equalizer™ (E<sup>3</sup>™) for superior print quality
- Windows® drivers for plug and play
- 21 resident 1-D and 10 resident 2-D bar codes
- 15 bitmap fonts and 1 scalable font
- Unicode™-compliant
- 1.5 MB Flash memory supports a wide range of graphic types
- Optional: ZBI™ (Zebra Basic Interpreter) gives the ability to run stand-alone applications
- Maintenance alerts
- Numerous software tools for commissioning, using and troubleshooting the printer

## Printer Specifications

### Resolution

203 dpi/8 dots per mm

### Max Print Width

3.1"/80 mm

### Max Print Length

23.6"/600 mm

### Print Speed

6"/152 mm per second

### Media Sensors

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

## Media Characteristics

### Max Roll Size

9.8"/250 mm

### Core Diameter

1"/25 mm typical, 0.5"/12 mm with optional accessories

### Media Thickness

0.002"/0.054 mm to 0.004"/0.11 mm

### Media Types

Roll or fanfold paper, label with black mark

## 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: 5% to 95% non-condensing excluding paper

### Electrical

24Vdc +/-5% average of 2.92A when printing

## Physical Characteristics

### Embedded

- Width: 4.2"/107 mm
- Height: 2.7"/68 mm
- Depth: 5.7"/144 mm
- Weight: 2.4 lbs/1.1 kg

## Fonts/Graphics/Symbologies

### Bar Codes

- Linear Bar Codes: Codabar, Code 11, Code 128, Code 128 with subsets A/B/C/ Code 39, Code 93, EAN-13, EAN-8, EAN-13 and EAN-8 with 2 or 5 digit extensions, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, MSI-3, Plessey, Postnet, RSS (reduced space symbology), Standard 2-of-5, UCC/EAN-128, UPC-A, UPC-A and UPC-E with 2 or 5 digit extensions, UPC-E
- 2-Dimensional Bar Codes: Aztec, Codablock, Code 49, Data Matrix, MacroPDF417, Maxicode, MicroPDF417, PDF417, QR Code, RSS/GS1 DataBar Family (12 bar codes)

### Graphics

Supports user-defined fonts and graphics—including custom logos

### Shared Fonts

15 bitmap fonts and one scalable font

## Communication and Interface Capabilities

RS-232 serial with USB 1.1 (2.0 compatible)

## Operating System

Operating System: Windows® XP, Vista, 7, Server 2003, OPOS and Linux™—RedHat and Caldera

## Options and Accessories

- Media guides: 58, 60, 80, and 82.5 mm
- 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 for easy mounting and removal of printer
- Paper-low sensor with 11.8"/300 mm cable
- Adapter plate and spindle for 0.5"/12 mm media rolls
- Output bezel for easier integration
- Output shutter to protect the printer from intrusion or damage
- Accessory kits for quick deployment
- ZBI 2.0™—Zebra Basic Interpreter for stand-alone applications



\*Specifications subject to change without notice.

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