TD50 Touch Display

Enable assisted service on any Zebra Kiosk with a companion display

The TD50 is a key component in the Zebra Kiosk System — a comprehensive, flexible and modular solution created to meet a wide variety of self service needs across industries, from retail and hospitality to healthcare, travel, government, banking and more. When kiosk transactions require your customers or associates to verify or input information, the TD50 makes it easy. The KC50 Android™ Kiosk Computer at the heart of every Zebra Kiosk pushes the right information to the TD50, allowing customers to view and enter information required to complete a transaction. Customers can view purchases in a retail store as they are scanned, verify orders in a quickserve restaurant, verify that a hotel reservation is accurate during check-in, verify that the destination for a train or bus ticket is accurate, ensure discounts are applied and more. Associates can monitor end-user self-service interactions and assist quickly and efficiently when needed. And with this high-resolution bright screen, no matter what type of information is presented, it's easy to read.

Designed for public facing spaces

Expand flexibility for Zebra Kiosks
The TD50 increases the flexibility of the Zebra Kiosk System by enabling easy interactions with customers. This second display allows customer to view and enter the information required to complete a transaction.

Inviting consumer design
The TD50 and the KC50 share the same eye-catching sleek design with a modern look that invites customer interaction. And the bright screen is easy to see in any environment.

Rugged and ready for all day use
The TD50 is designed to handle the demands of deployment in public spaces. It is ball-drop tested to ensure it can withstand the sudden impacts that are inevitable in public spaces. It's dust-proof and can handle liquids that are sprayed or splashed from any angle.

Fingerprint resistant
The anti-smudge display coating is fingerprint resistant to keep it looking good all day, despite constant use.

Single cable installation
Just plug the TD50 into the USB-C port on the KC50 Kiosk Computer to provide power and data connectivity. And with just one cable, it's easy to keep the kiosk looking clean and neat.

Versatile mounting options
Different mounting configurations make it easy to place your Zebra Kiosk System wherever you need it. Mount it on a wall, or choose a modular stand system to deploy on a floor, counter or desk. The stands can house additional peripherals, such as a power brick or a printer. And you can create a double-sided kiosk with the TD50 that allows customers to view and authorize transactions.

Easy viewing
The Full High Definition bright display is easy to read in any lighting.

More than just a mirror
The TD50 can display the same information on the KC50 Kiosk Computer, or it can display different information, allowing you to meet the needs of many use cases.

The TD50 — the ideal companion touch display for self-service and point of sale kiosks.

For more information, please visit www.zebra.com/td50 or
www.zebra.com/kiosk-system

Specifications

Physical Characteristics

Dimensions	15.17 in L x 9.43 in W x 1.51 in H (385.2mm L x 239.4mm W x 38.3mm H)
Weight	5.3 lbs (2.4kg)
Display	15.6 in. Full High Definition; 1080 x 1920; LED backlight; 300 NITS; optically bonded to touch panel
Touch Panel	2.0mm thick Alkali-Aluminosilicate chemically strengthened cover glass; fingerprint resistant anti-smudge coating; multi-mode capacitive touch with bare or gloved fingertip input
Connectivity	USB-C for power, display and touch interface (KC50); USB-C power-only connector (for use with non-KC50 devices)
Notifications	Power LED
Buttons	Power and brightness up/down buttons
Mounting and Stands	VESA 100 or VESA 75 mounting; desktop, floor and countertop stand accessories with support for printer box, height risers

User Environment

Operating Temp.	+32F to +104F (0C to +40C)
Storage Temp.	-40F to +158F (-40C to +70C)
Humidity	5% to 95% non-condensing
Sealing	IP65 per IEC 60529
Vibration	Sine: 4 g's PK(5 Hz to 2 kHz) Random: 6 g RMS (20 Hz to 2 kHz) 60 minute duration per axis, 3 axis
Electrostatic Discharge (ESD)	+/- 15 kV air discharge; +/- 8 kV direct discharge;+/- 8 kV indirect discharge
Power	USB-C interfaces for power input (5 VDC up to 10 W)

Warranty

Subject to the terms of Zebra's hardware warranty statement, the TD50 is warranted against defects in workmanship and materials for a period of one (1) year from the date of shipment. For complete warranty statement, please visit www.zebra.com/warranty

Recommended Services

Eliminate unexpected repair costs with Zebra OneCare™ Essential or Select Maintenance Plans to ensure there's no disruption in your workflows. When it comes to device visibility, we help you make informed decisions with detailed analytics from VisibilityIQ™ Foresight that help identify possible issues before they cause significant problems, ensuring devices are used to their fullest potential. Zebra's Professional Services team can help stage devices with custom images and specific applications prior to deployment. For more information on Zebra services, please visit www.zebra.com/services

Markets and Applications

Retail: Grocery and Specialty

• Payment/POS
• Place orders for out of stock items
• Self-service product configuration and ordering

Hospitality

• Restaurants: ordering
• Hotels: check-in/check-out; select rooms; payment; hotel amenities information; schedule in-hotel services; restaurant reservations

Healthcare

• Check-in/check-out
• Complete paperwork

Parcel Management

• Package drop off

Government

• Pay bills
• Renew licenses
• Submit applications

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