



Zebra Mobile Computing Solutions

Automating and digitizing workflows to maximize workforce and process efficiency





Manufacturing Digitization

Zebra mobile computing solutions help you achieve the full promise of Industry 4.0 by enabling real-time data capture, digital workflows, and task automation at the edge of your manufacturing operations. By digitizing and automating your workflows with Zebra Technologies, you can orchestrate and optimize every process, and you can track and trace every part, assembly, finished good, and asset with end-to-end visibility and maximum efficiency.

Digitization Opportunities

- Real-time production and inventory visibility
- End-to-end component and finished good traceability
- Fast, efficient and accurate inventory management
- Labor-saving process and workflow automation
- Automated barcode and RFID data capture
- Paperless processes for maximum efficiency
- Machine control and integration
- Digital quality assurance and compliance
- Digital asset tracking and MRO management

Measurable Benefits and ROI

- 15% or more productivity improvement per worker
- 98% or better inventory accuracy
- 40% faster data entry with 60% better accuracy
- Visibility into each process, part and finished good
- Elimination of manual inventory counts
- Cycle counts in hours instead of days
- Reduction in defects and non-compliance

What Manufacturers Are Saying

92%

Digital transformation is a strategic priority

90%

Market conditions are accelerating our digitization

89%

We're planning to increase technology investments



Warehousing

As warehouses struggle to keep up with growing demand, more SKUs, and rising labor costs, Zebra mobile solutions help provide a crucial way to automate and streamline fulfillment processes and inventory management. With Zebra, you can automate inventory data capture, tracking and locating, and you can create hands-free, faster, and more efficient processes that allow you to fulfill more orders with less labor and lower cost.

Digitization Opportunities

- Real-time inventory tracking and locating
- Automated and streamlined inventory management
- Automated barcode and RFID data capture
- Hands-free voice-directed picking workflows
- Real-time push-to-talk and secure text communication
- Photo and video capture of item conditions
- Streamlined staging, packing and shipping workflows
- Proactive inventory replenishment
- Labor-saving process and workflow automation
- Paperless processes for maximum efficiency

Measurable Benefits and ROI

- 98% or better inventory accuracy
- 15% or more productivity improvement per worker
- 40% faster data entry with 60% better accuracy
- Increased workforce efficiency
- Improved fulfillment speed and accuracy
- Elimination of out-of-stocks and excess stock
- Elimination of manual inventory counts
- Cycle counts in hours instead of days

What Warehouses Are Saying

87%

Will accelerate timelines for modernization projects by 2025

85%

Will prioritize labor optimization by 2025

83%

Augmenting labor with devices and software is the best approach

83%

Plan to implement mobile devices, RFID and/or software by 2025



Retail

Zebra mobile computing solutions help retailers digitize and optimize their inventory management, store operations and customer service for today's and tomorrow's intensely competitive omnichannel marketplace. From warehouse aisles and store shelves to curbside pickups and direct-store delivery, Zebra solutions provide the mobile computing power, real-time scanning and tracking, and seamless communication to orchestrate the ideal shopping and service experiences for your customers.

Digitization Opportunities

- Real-time inventory tracking and locating
- Automated barcode and RFID data capture
- Mobile point-of-sale and customer service
- Mobile transactions and payment acceptance
- Buy online and pick-up in-store (BOPIS)
- Digital direct-store-delivery and shipping management
- Fast, efficient and accurate returns management
- Full support for omnichannel retail and eCommerce
- Digital self-service kiosks
- Labor-saving process and workflow automation

Measurable Benefits and ROI

- 15% more productivity per retail warehouse worker
- 98% or better warehouse and in-store inventory accuracy
- Elimination of out-of-stocks and excess stock
- Better product availability and convenience for customers
- Faster, more efficient, and more accurate customer service
- Omnichannel retail to maximize sales opportunities
- Reduced shrink via real-time inventory, vision, and tracking

What Shoppers Are Saying

80%

I expect retailers to use the latest technology

74%

I have better experiences when store associates use the latest tech

75%

I prefer to shop with merchants w/ online and in-store buying

78%

I prefer to have items delivered rather than pick them up

70%

I prefer retailers who let me pick up curbside, in-store or elsewhere



Healthcare

As healthcare organizations work to ease the burden on care providers, maximize efficiency, and generate more positive patient care outcomes, Zebra mobile technologies provide all the tools to help digitize, automate and error-proof more care workflows. From positive patient care identification to tracking and managing bedside care, specimen collection, and medication administration, Zebra healthcare solutions provide instant access to EMRs and patient information, ID wristband and label printing, real-time communications, and barcode scanning, so providers can get more done in less time and focus more on each patient.

Digitization Opportunities

- Streamlined, automated, and more efficient care workflows
- Mobile access to EMRs, apps, scanning, and printing
- Bedside specimen collection and medication tracking
- Mobile ID wristband printing for positive patient identification
- Automated data capture for accurate patient matching
- Real-time alerts, push-to-talk, secure text, and telemedicine
- Fast, efficient and automated inventory and supplies management
- Fast and easy medical equipment and supplies tracking and locating

Measurable Benefits and ROI

- Up to 70% fewer errors due to communication breakdowns
- 41% reduction in medication administration errors
- 50% reduction in adverse drug events from non-timing errors
- 20% to 50% faster barcode scanning and patient identification
- 33% lower hardware costs vs. consumer-grade mobile devices
- Up to 21 minutes per shift saved on searching for equipment
- More time to focus on patients and provide better care
- Reduced burden and stress on providers
- Positive, accurate patient identification at the point of care
- Reduced errors with bedside identification, labeling and matching

What Healthcare Leaders Are Saying

83%

Clinical mobility raises the focus on patient care

85%

Clinical mobility increases medical accuracy and precision

87%

Patient care will improve with better collaboration tools and apps

89%

Real-time intelligence is essential to optimal patient care



Government

Digitizing and modernizing government workflows is critical to providing outstanding public service and ensuring better public safety at lower cost. Zebra mobile solutions help government and public safety agencies maximize workforce efficiency, track valuable assets, and keep communities safer by automating, optimizing, and streamlining tasks and by eliminating slow and cumbersome paper-based and outdated processes.

Digitization Opportunities

- Mobile workflow optimization for better efficiency
- Automated data capture, ID, and license plate recognition
- Secure, real-time, mobile access to government databases
- Digitization of manual paper forms and processes
- Auto-population of form data from databases and IDs
- Real-time inventory tracking and locating
- Digital document sharing, printing, and signature capture
- Real-time voice, secure text and video communication
- eCitations for public safety, inspections and compliance
- Vehicle fleet, maintenance, and safety management
- Mobile parking management and payment acceptance

Measurable Benefits and ROI

- Increased government workforce productivity and efficiency
- Reduced time and cost to complete critical tasks
- Faster, safer and more efficient eCitation and roadside workflows
- Real-time visibility into government assets and inventory
- Reduced time and cost to perform inventory counts
- Improved public service speed, efficiency and accuracy
- Decreased asset management, repair and replacement costs

What Government Agencies Are Saying

79%

We expect mobile solutions to reduce our operating costs

81%

We expect mobile solutions to increase our data accuracy

78%

Mobile solutions will help our personnel be more satisfied

73%

Mobile technology will help us decrease liability exposure

95%

Rugged smartphones and tablets will be our preferred option



MC9400/MC9450 Ultra-Rugged Mobile Computer

- Qualcomm octa-core 2.4 GHz processing
 - 6GB RAM and 128 GB Flash memory
 - Long-range scanning from over 100ft / 30.5 m away
 - Military-grade concrete drop and tumble specs
 - Extreme temperature resistance including freezer models
 - IP68 and IP65 rated waterproof and dustproof sealing
 - Seven swappable keypads to match your data entry needs
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TC7X Series Mobile Computers

- Blazingly fast Qualcomm octa-core 2.7 GHz processor
 - Up to 90% more processing power than previous devices
 - UP to 8GB of RAM and 128 GB of Flash memory
 - Wi-Fi 6E, 5G, Bluetooth 5.2, and CBRS for the latest connectivity
 - Ultra-rugged but 20% thinner, lighter and more lightweight
 - Corning® Gorilla® Glass and military-grade drop and tumble specs
 - IP68/IP65 rated sealing against water, dust and debris
 - Advanced first-time 1D/2D barcode scanning
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TC5x Series Mobile Computers

- Qualcomm octa-core 2.4 GHz processor
 - UP to 8GB of RAM and 128 GB of Flash memory
 - Wi-Fi 6E, 2nd-generation 5G, and Bluetooth 5.3
 - 1D/2D advanced barcode scanning
 - Integrated short-range UHF RFID reading
 - Corning® Gorilla® Glass and IP68/IP65 rated sealing
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TC2x Series Mobile Computers

- The ultimate cost-effective mobile computer for business
- 6-inch FHD+ Corning® Gorilla® Glass display
- Qualcomm hex-core 2.1 GHz processor and up to 8GB RAM
- Wi-Fi 6E, 5G, CBRS and Bluetooth 5.2 connectivity
- 1D/2D standard or advanced barcode scanning engine
- Waterproof, dustproof, drop-proof and tumble-proof design



Wearable Mobile Computers and Technologies



WT6400/WT5400 Wearable Computer

- Wearable device for hands-free and voice-directed workflows
- Android computer with 4.7-inch display for easy reading
- Simple pairing with Zebra Bluetooth or cabled ring scanners
- Quad-core 2.4 GHz processor with 6GB RAM and 64 GB Flash
- Universal wrist-mount with snap simplicity and dial adjustment
- Easy conversion of green screens to touch apps with Zebra's All-Touch TE



WS50 Android Wearable Computer

- The world's smallest enterprise-grade mobile computer
- Wear it ring-style on your fingers or on the back of your hand
- 1D/2D barcode scanning plus RFID-enabled model
- Qualcomm Snapdragon quad-core 2.0 GHz processor
- 1GB RAM and 8 GB of Flash memory
- 802.11 Wi-Fi plus Bluetooth 4.2



RS6100/RS5100 Bluetooth Wearable Scanners

- Small and practically weightless scanning
- Comfortable finger-worn ring-style scanners
- Wireless Bluetooth pairing
- Resistance to freezers and extreme conditions



HC50/HC20 Mobile Computer

- Healthcare-grade disinfectant-ready design
- Qualcomm hex-core 2.1 GHz processor
- Up to 8GB of RAM and 128 GB of Flash memory
- Wi-Fi 6E (HC50), 5G and Bluetooth 5.2 connectivity
- Integrated 1D/2D enterprise barcode scanner (HC50)
- Built-in emergency alert or duress button
- Hot-swappable battery for continuous power (HC50)
- 20% larger 6-inch FHD+ display (HC50)
- 5MP front camera for video calls (HC50)
- Corning® Gorilla® Glass and military-grade drop and tumble specs
- IP68/IP65 rated sealing against water, dust and debris



ET4X-HC Series Tablets

- Octa-core 2.2GHz processor and 8GB RAM
- Ultra-hi-res photos and video with 13MP camera
- Wi-Fi 6, 5G, and Bluetooth 5.2 connectivity
- Zebra PowerPrecision+ battery for full-shift power
- Disinfectant-ready for 30+ cleaning solutions
- Built-in emergency alert and push-to-talk buttons
- Rugged military-grade design and IP65-rated sealing
- Enterprise-class 1D/2D barcode scanning



Rugged Enterprise-Grade Tablets



ET8x Series 2-in-1 Windows Tablets

- 12” Windows 11 Professional 64-bit tablet
- 35% thinner and 20% lighter than other rugged tablets
- 11th-generation Intel Core i7 or i5 vPro processors
- Wi-Fi 6E, 5G, and Bluetooth 5.1 wireless connectivity
- Military-grade concrete drop specifications
- Corning™ Gorilla Glass™ display with protection film
- IP65 sealing against dust, dirt and water, even with ports open
- Facial recognition security with Windows Hello camera
- Up to 17 hours of continuous power with hot-swap battery
- Friction-hinge detachable keyboard for easy data entry
- Optional on-board barcode scanner for 1D/2D barcode reading



ET6x and ET6xW Rugged Enterprise Tablets

- The most rugged Android and Windows business tablets
- Slate-style, 2-in-1 laptop, and vehicle-mounted use
- 10.1-inch WUXGA touchscreen with 1,000 nits brightness
- Military-grade 5 ft. concrete drop specification
- IP66 waterproof and dustproof sealing
- Extreme temperature, shock, humidity, and fog resistance
- Qualcomm 6490 octa-core 2.7 GHz processor
- 8GB RAM and 128 GB Flash memory
- Wi-Fi 6E, 5G, CBRS, and Bluetooth 5.2 connectivity
- Optional 1D/2D external advanced range scanning engine
- Full-shift or multi-shift battery power with hot-swappable battery
- Friction-hinge keyboard and vehicle dock with heated connectors



ET4x Series Tablets

- A right-priced rugged tablet for flexible use cases
- Octa-core 2.2GHz processor and up to 8GB RAM
- Ultra-hi-res photos and video with 13MP camera
- Wi-Fi 6, 5G, and Bluetooth 5.1 connectivity
- Zebra PowerPrecision+ battery for full-shift power
- Rugged design and IP65-rated sealing
- Enterprise-class 1D/2D barcode scanning
- Programmable buttons



The Zebra Difference

A Global Market Leader in Rugged Mobility

For more than 50 years, Zebra has been a global market leader in rugged mobile technologies, serving many Fortune 500 companies and leading organizations in every industry and sector. From our early beginnings in barcoding and automated data capture to our rapid and expansive growth into mobile computing, machine vision, robotics, and artificial intelligence, we continue to earn trust every day; by helping customers like you achieve ever-greater efficiency, productivity and accuracy in everything you do.

Designed for the Way You Work

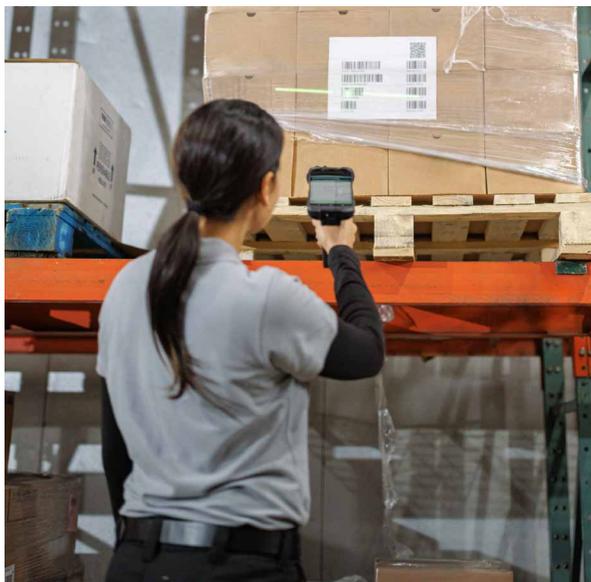
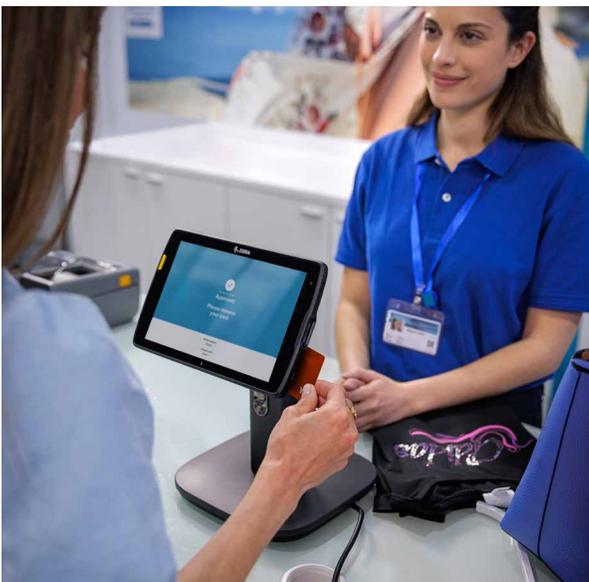
Through decades of innovation, we design and optimize purpose-built mobile computing solutions for real-world use cases and harsh environments. From handheld mobile computers and rugged tablets to wearable and vehicle-mounted computers, we put all the tools your teams need at their fingertips, through powerful and easy-to-use devices that offer the flexibility to fit your specific workflows with uncompromising quality, performance, reliability.

Simplicity is in Our DNA

Zebra mobile computers are backed with a powerful and exclusive suite of intelligent software, apps, and utilities that simplify mobile technology deployment, integration, customization, app development, and security management. Known as Zebra DNA™, our expansive capabilities help you get your mobile solutions up and running quickly and optimally, so you can start getting immediate results and ROI on day one.



Start Maximizing Your Efficiency with Zebra Mobile Computing.
Contact CDW for recommendations, specs and pricing.



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