



EM45

Enterprise Mobile

Built for Work.
Designed for You.

Meet EM45 Enterprise Mobile

Zebra EM45 Enterprise Mobile combines the power of Zebra with the sleek, ergonomic feel of a smartphone. With dual profile capabilities, eliminate the need for multiple devices, efficiently supporting both work and personal profiles within a single, intuitive device.

Ideal for field sales, drivers, store managers, and more—offering instant communication and the flexibility to seamlessly use both personal apps and enterprise solutions powered by Zebra.

With the power to unlock AI capabilities, a cutting-edge processor, and a high performance camera, EM45 delivers a fast, reliable experience. A battery with up to 25 hours of life supports your workforce all day long, while enterprise-level security and authentication protect your operations. Plus, Zebra DNA software suite simplifies setup, deployment and device management, reducing IT complexity because all your devices can now run on the Zebra platform.

From retail to field services and healthcare to transportation and logistics, companies already trust Zebra—now they can unlock even greater potential to empower their enterprise workforce. Zebra EM45—**Built for work. Designed for you.**



Enterprise meets consumer style

Get the sleek experience and delightful form factor that employees will love with the enterprise features that organizations require.



2 speakers for full stereo sound



- Light weight (243g)
- Slim Form Factor
- Balanced Weight
- Quick Charging
- Up To 25 Hour Battery¹

¹ Battery life is estimated based on average performance under typical usage conditions. Actual battery life may vary significantly and is dependent on individual usage and settings.

EM45 Enterprise Mobile at a glance

Zebra EM45 Enterprise Mobile has the robust feature set you need to power your productivity with the modern experience and customizability that employees expect from a personal device.

Sleek, ergonomic & personalized

Sleek and lightweight design for those that prefer the ergonomics of a smartphone.

Enterprise-grade durability

IP68 sealing and 4ft drop (5ft with case) exceeding MIL-STD 810H.

50MP High-performance camera

Richly detailed photos, 4k video quality, 8MP front camera and fast data capture. With auto face blur, dirty lens detection, and single or multi-barcode scanning.

Comprehensive connectivity options

Supports 5G, Wi-Fi 6E, BLE 5.3, and NFC.

AI-capable processor

8-core AI capable processor with 8GB RAM, 128GB storage.

All-day battery

Up to 25 hour battery for all-day productivity with smart charging.¹

Multiple profile capabilities

Dual SIM and corporate/personal profile separation for seamless user experience.

Enterprise-level security

Facial and fingerprint biometrics with Identity Guardian and authentication.

Renowned Zebra DNA software platform

Zebra DNA Enterprise license included. Simplify your tech - use comprehensive DNA software tools for setup, deployment, security, and device management.

Extended lifecycle and support

3 years of sale and 3 more years of service. Comprehensive Zebra OneCare service plans.



¹ Battery life is estimated based on average performance under typical usage conditions. Actual battery life may vary significantly and is dependent on individual usage and settings.

Consumer smartphones just don't cut it

Discover EM45, designed for enterprise excellence. Unlike consumer phones, EM45 is built to handle business challenges with a robust Android DNA platform and enterprise-controlled security updates. Enjoy extended support, rugged durability, and a seamless accessories ecosystem. Plus, leverage Workstation Connect to enable workstation on demand, tap to pay, and digital wallet compatibility to take payment and read digital passes.

Enterprise power in your pocket.

Zebra's industry-leading enterprise solutions provide smarter, more connected operations.

COPE ready

Workers don't need to carry two devices — work and personal profiles coexist effortlessly.

Enterprise-level durability

IP68-rated for water and dust resistance and exceeding MIL-STD 810H for drops and tumbles.

All-day battery life

Up to 25-hour battery keeps your workforce powered from home to work and back.¹

Unmatched performance & productivity

Delivers lightning-fast processing, AI-driven capabilities, and advanced camera-based barcode scanning.

Instant workstation where you need it

Turn EM45 into a workstation on demand with Workstation Connect — simply dock into Connect Cradle to activate full desktop mode.

Streamlined device management and integrated security

Zebra's robust suite of enterprise tools make it easy for IT administrators to set up, manage, and deploy Zebra EM45 Enterprise Mobile. Supports enterprise-grade security and IT deployment through Zebra's broad suite of software.

Half the total cost of ownership of a consumer cell phone

While consumer cell phones and EM45 may cost about the same, consumer cell phones will cost about twice as much to support throughout their lifecycle.*

How does EM45 reduce costs?

- Superior rugged design minimizes repair and replacement costs — and the related downtime and productivity losses.
- Longer life cycles eliminate the high cost of managing mixed model deployments.
- Enterprise security and management tools reduce support time while increasing data safety and device uptime.
- Zebra-only tools expand functionality — allowing you to do more with your devices.

¹ Battery life is estimated based on average performance under typical usage conditions. Actual battery life may vary significantly and is dependent on individual usage and settings.

* Enterprise Mobility Total Cost of Ownership; Emily Grove and David Krebs; VDC Research, 2023

Applications

Retail



Empower your retail team with EM45, transforming everyday tasks into seamless experiences. With the ability to swiftly scan and track products, managing stock levels and restocking inventory becomes effortless, unlocking smart cabinets and reducing shrinkage with ease. Picture your employees instantly locating the perfect size for a customer, securing sales, and processing mobile payments right on the spot. EM45 turns retail challenges into opportunities for exceptional service and efficiency.

Hospitality



Transform event management with EM45, empowering staff to create memorable experiences. Seamlessly scan attendees in and out of sessions and restricted areas, effortlessly capturing leads and networking contacts with badge scans. Facilitate swift mobile payments directly on the device, ensuring smooth transactions. Elevate customer service by scanning barcodes of high-value items like luggage, adding an extra layer of care and efficiency to every interaction.

EM45 features your retail and event staff will like

- **Wi-Fi 6E and 5G:** Ensure continuous connectivity across stores and venues, allowing staff to assist customers and guests, whether indoors or outdoors.
- **Advanced Data Capture:** Utilize advanced camera technology to scan multiple barcodes or capture entire shelves, enhancing efficiency in both retail restocking and hospitality operations.
- **NFC Tap to Pay and Digital Wallet Ready:** Enable mobile payments on the go, simplifying transactions for retail checkouts and hospitality services like concession stands and entrances.
- **PTT, Messaging, and Voice:** Facilitate seamless team collaboration with push-to-talk, messaging, and voice calls, ensuring effective communication across retail and hospitality settings.
- **3 Programmable Action Buttons:** Customize buttons for essential tasks such as barcode scanning, push-to-talk, distress signals, or inventory and guest service lookups.
- **25hr Battery:** Enjoy long-lasting power for all-day use in both retail and hospitality environments, eliminating worries about recharging during shifts or events.
- **Durability:** Built to withstand the rigors of both retail and hospitality settings, the EM45 is tough enough to resist drops, water, and dust for uninterrupted service.
- **Workstation on Demand:** Seamlessly switch from mobile to desktop mode with Workstation Connect, offering flexibility and efficiency for both retail and hospitality tasks.

Applications

Field Mobility



Take your EM45 on the road. Seamlessly verify shipments at key checkpoints along the supply chain, ensuring accuracy and minimizing fraud or loss. Navigate routes effortlessly and streamline delivery workflows. Capture real-time proof of delivery and enhance field services with equipment identification and detailed maintenance or inspection documentation using photos and videos. With EM45, every journey becomes a step towards greater efficiency and reliability.

Transportation



Staff can use the device at the gate for passenger ticketing, check-in, boarding, and gate-side bag checks. On board, it supports passenger manifest checks, food and inflight sales, and enables a smooth transition from check-in duties to gate-side support.

EM45 features that will make a difference for those on the go

- **25hr Battery:** Enjoy peace of mind during long shifts and field work with a battery that lasts up to 25 hours, plus quick USB-C charging—get from 0 to 50% in just 30 minutes.
- **Wi-Fi 6E and 5G:** Ensure continuous connectivity for seamless communication and data transfer wherever your team operates.
- **50MP Camera:** Perfect for documenting conditions and capturing evidence, featuring optical image stabilization, dirty lens detection, low-light performance, and auto face blur.
- **Durability:** Built to withstand the toughest conditions, the EM45 exceeds MIL-STD 810H standards and is IP68 rated for water and dust resistance.
- **Extra Security:** Protect sensitive field data with biometric authentication and Identity Guardian.
- **Workstation on Demand:** Seamlessly shift from mobile to desktop mode with Workstation Connect
- **Tap to Pay & Access Control:** Make transactions and ticketing a breeze with NFC tap-to-pay and easy ticket scanning using the camera or NFC reader.

Applications

Healthcare



EM45 is a helpful companion for healthcare ancillary staff, offering real-time tracking to keep patients safe during transport and ensuring medical equipment is always where it's needed most. Staff stays connected and can access patient records easily, making quick responses and informed care a breeze. Built tough for hospital environments, EM45 is reliable and user-friendly, with customizable buttons that simplify everyday tasks and boost efficiency in patient care.

EM45 features that will make a difference for your healthcare staff

- **Wi-Fi 6E and 5G:** Stay connected and have uninterrupted communication and data access no matter where your staff is. Advanced altitude-based locationing to accurately track the movement of patients, staff, and equipment across multiple floors
- **Workstation on demand:** Simply dock EM45 into a cradle to instantly transform EM45 into a workstation on demand, anywhere you need it, even on the mobile cart.
- **25hr battery:** Extended battery life to cover long shifts without frequent charging and rapid charging 0 to 50% in 30 min to minimize downtime.
- **Glove sensitive touch screen:** Oleophobic coating and sensitive to touch even with glove, exceeds MIL-STD 810H for ruggedness and liquid/dustproof at IP68, ready to go on uninterrupted.
- **3 programmable action buttons:** Set up a quick access for a duress call, push to talk, barcode lookup or patient verification.



Unlock the Power of Enterprise Device Software







Transform your operations with **Zebra DNA**, offering over 20 applications that add unparalleled value to your EM45. Simplify tasks for your front-line workers and elevate productivity with these innovative solutions.

Featured Zebra DNA Applications


StageNow	Enterprise Home Screen	Identity Guardian	Device Guardian
Simplify device setup and management. With StageNow via Zebra DNA Cloud , effortlessly stage and configure devices, streamline enrollment into EMM, and manage deployment from a single interface.	Enhance productivity and ensure consistent and secure usage by controlling the user interface and access to applications and settings on Zebra devices with Enterprise Home Screen .	Simple, secure and personalized way to access shared devices with multifactor biometric facial login* that allows role-based personalization to create a unique device access experience for users based on their role. ¹	Easy locate and recover lost or missing Zebra EM45's with dashboard productivity reporting to protect your investment. ²

Discover the applications designed to meet your business needs and enhance ease of use.








Set Up

-  **DataWedge:** Easily capture data and send to your host applications without programming.
-  **Enterprise Mobility Development Toolkit (EMDK):** Develop powerful customized enterprise applications with less time and effort
-  **Enterprise Browser:** Create cost-effective web-based applications optimized to work on Zebra Android devices
-  **StageNow:** Stage a handful or thousands of devices with the scan of a barcode or tap of an NFC tag
-  **Zebra DNA Cloud:** Intuitive unified interface to easily deploy, manage and support your Zebra DNA tools
-  **Zebra Zero Touch:** Helps automate the setup of devices into your third-party management system

Secure & Manage

-  **Device Diagnostic Tool:** Instantly test and diagnose hardware operability to determine system health
-  **GMS Restricted Mode:** Gain data control and enhance security by controlling Google Mobile Services
-  **LifeGuard for Android:** Protect devices from potential threats and access new features with regular updates and patches
-  **Device Tracker:** Easily locate and recover missing devices to protect your investment.
-  **Mobility Extensions:** A layer of enterprise features that are not available in off the shelf Android
-  **Wireless Fusion:** Enables seamless connectivity, and enhances the mobile operation and efficiency of Wi-Fi™
-  **Enterprise Home Screen:** Control the user interface, including access to applications and settings
-  **RxLogger:** Capture system and application logs to identify problems and avoid sending no-failure found devices for repair
-  **Identity Guardian:** Simple, secure and personalized access to shared devices with multifactor biometric facial login
-  **OEM Config:** Day one support for all device features in Mobility Extensions (Mx) via your EMM
-  **Wireless Insights:** Real-time visibility of wireless network performance to troubleshoot and optimize connectivity

Optimize

-  **TekTerm:** Adapt your devices to your workflows by easily migrating Windows CE applications to Android
-  **All Touch Terminal Emulation:** Drive better productivity by converting legacy green screens to a modern, all touch UI
-  **OCR Wedge:** Boost productivity with optical character recognition that works on TIN, VIN, SSN licenses, plates and more
-  **Wireless Analyzer:** Comprehensive network diagnostics for rapid identification and resolution of connectivity issues
-  **Device Central:** Simplified pairing, unpairing, locating and troubleshooting with Bluetooth® accessories
-  **NG SimulScan:** Fast and accurate data capture from multiple barcodes. Capture text, signature, images and documents
-  **Enterprise Keyboard:** Customized keys and layouts for specific workflows

¹Free license is activated with a barcode. Biometric authentication requires a subscription.
²Paid license required.



A full portfolio of services

From everyday support to assistance with deployment to analytics that enable proactive device management.

Zebra OneCare™

Maintenance Plans: Zebra OneCare™

Every unique business deserves a tailored maintenance plan to keep device downtime low and efficiency at an all-time high. Far from one-size-fits-all, Zebra OneCare offers everything from device security and software support to accidental damage and white-glove service. Enhancements are also available to cover batteries, device commissioning and logistics support, protecting your investment and keeping your device running from day one.

Zebra Professional Services

Professional Services: Customization your way

From creating a golden image to ensure consistent device configurations across your organization to staging devices for use to kitting services that bundle devices, accessories and printed collateral into individual or site boxes, look to Zebra's Professional Services for assistance with any phase of your mobile deployment.

Zebra VisibilityIQ™ Foresight

Actionable Intelligence: VisibilityIQ Foresight™

Unlock the power of Zebra's VisibilityIQ™ Foresight, which combines data from various sources into an easy-to-use, cloud-based dashboard to provide predictive insights that prevent issues from impacting your bottom line. With this tool, you can boost productivity, streamline operations, and maximize ROI by keeping your Zebra devices ready and your operations running efficiently.



NA and Corporate Headquarters
+1 800 423 0442
inquiry4@zebra.com

Asia-Pacific Headquarters
+65 6858 0722
contact.apac@zebra.com

EMEA Headquarters
zebra.com/locations
contact.emea@zebra.com

Latin America Headquarters
zebra.com/locations
la.contactme@zebra.com

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