

# EM45 RFID

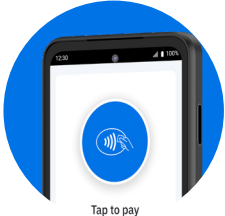
## Enterprise Mobile

The power of Zebra in your pocket





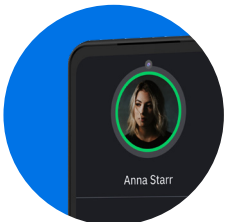
# Make your frontline smart and simple with the EM45 RFID



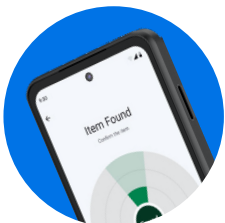
Deliver unmatched productivity and convenience to the frontline with the EM45 RFID Enterprise Mobile, delivering the best of both worlds. It's **everything your workers want** — a work device that looks just like a personal smartphone and is just as easy and intuitive to use. And it offers **all the features your business needs to** streamline workflows, improve workforce productivity and operational efficiency, and increase the quality of your customer service — features you won't find in a consumer smartphone:



- Real business durability — built to last for years
- An extraordinary high-performance adaptive display
- The fastest wireless connections — 5G and Wi-Fi 6E
- Comprehensive data capture:  
RFID tags, barcodes, NFC, documents and images
- Individually assignable and COPE ready
- Ready for any contactless NFC transaction, including tap to pay
- Use it as a desktop workstation, push-to-talk (PTT) two-way radio and phone
- Flexible biometrics for secure access — device-level or enterprise controlled



**Put the power of Zebra in your pocket.**





# Device Tour

## Meet the EM45 RFID Enterprise Mobile

Put the power of Zebra in the pockets of your frontline workforce with the EM45 RFID Enterprise Mobile. While the EM45 RFID looks like a smartphone, it's all business, with all of the features your workers need to streamline tasks and boost productivity, all in Zebra's slimmest handheld device yet.



\* 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.

# Top 5 Reasons

## to choose EM45 RFID Enterprise Mobile for your business

1

### All-in-one enterprise mobile for your frontline

Frontline supervisors and associates who currently carry a handheld mobile computer and a consumer smartphone can now get all the functionality of both devices in a slim smartphone-style design. And there are fewer devices to purchase and manage, reducing the cost of mobility.

2

### Comprehensive data capture, data access and communication options

This all-in-one handheld does it all. Capture RFID tags, scan barcodes with the enterprise-class camera and its advanced software, capture and process text on forms and more with OCR solutions. One press on the three programmable buttons allows workers to instantly access their most used features. Co-workers are instantly reachable with a phone call, a push-to-talk call or a secure text message. Process just about any contactless transaction — payment and non-payment.

3

### Get maximum value out of your mobile devices with Zebra DNA

Zebra DNA enhances every aspect of device lifecycle with a large and well-proven toolkit that makes it easier than ever to setup, secure, manage and optimize devices for workers. With Zebra DNA, everyone gets what they need. IT professionals can secure, control and simplify device management. Operations managers can easily locate missing devices, ensure devices are charged and ready to go at the start of every shift and enable hassle-free device access. And add new capabilities — many at no cost — that simplify workflows, reducing the time and effort required to execute many tasks, boosting productivity.

4

### Half the total cost of ownership of a consumer cell phone\*

While consumer cell phones and the EM45 RFID may cost about the same, consumer cell phones will cost about twice as much to support throughout their lifecycle.\* How does EM45 RFID 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. And more.

5

### Secure device access

EM45 RFID provides numerous options to secure device access. With native biometrics, workers can use the on-device complimentary built-in security features, including facial and fingerprint recognition. Identity Guardian enables enterprise-controlled multi-factor authentication, ensuring that even if workers take devices home, only authorized users can access devices.



# Power your frontline with UHF RFID and smartphone ergonomics

Unlock micro-finding workflows — no separate RFID reader required

## Features

### Smartphone ergonomics

Just 11 mm thin



### Short range UHF RFID

Great for micro-finding



### Easy to Integrate

Compatible with Zebra's RFID SDK APIs



### Anywhere, anytime RFID

Available everywhere with 5G and Wi-Fi 6E



### The right speed

Up to 20 tags per second



### Deploy anywhere in the world

EU 865-868MHz/US 900MHz RFID



## Applications

### Retail

Inventory management  
Assisted selling  
In-store communications  
Audit checks in checkout,  
order fulfillment and  
returns

### Airlines

Ticketing  
Check-in/boarding  
Gate-side bag check  
Passenger manifest check  
Food/in-flight sales

### Field Mobility

Parcel tracking  
Proof of delivery  
Maintenance/inspections  
Equipment identification  
Work order management  
Collaboration

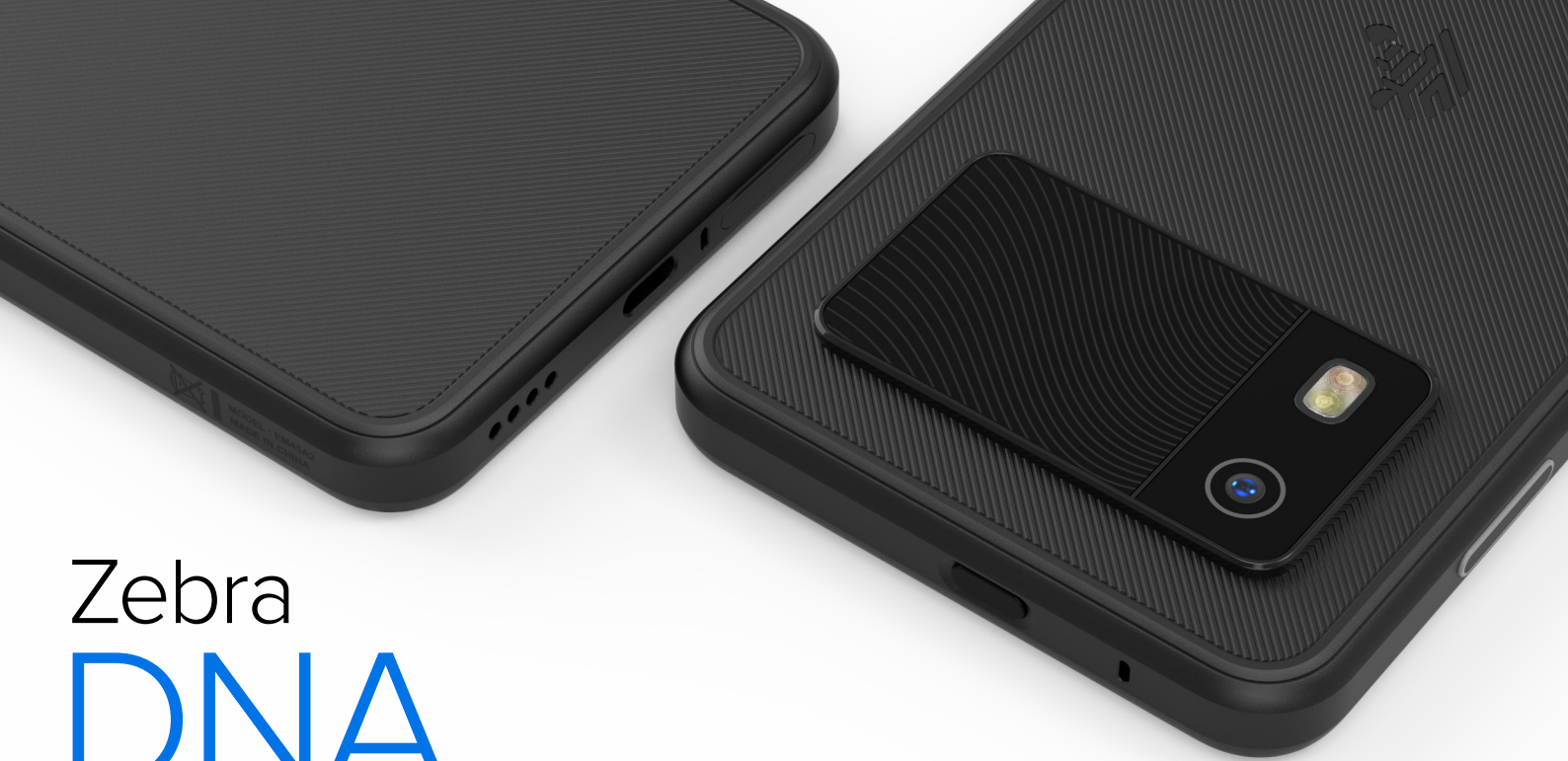
### Healthcare

Patient tracking  
Medical equipment tracking  
At-home care

### Hospitality

Event management  
Access control  
Lead capture  
Cashless payment  
Collaboration





# Zebra DNA

## for Mobile Computers

Maximize the performance of every EM45 RFID every minute of every shift with constant visibility into device status and health, maximum device uptime through powerful device management tools and the flexibility to adapt to streamline the workflows of today and tomorrow.

### Setup

#### **Capture data without programming**

Capture data and send it to your host application on day one with DataWedge API

#### **Easily create web-based apps**

Enterprise Browser makes it easy to develop cost-effective web-based apps optimized to work on Zebra Android devices

#### **Easily create powerful customized apps**

Create apps with less time and effort with the Enterprise Mobility Development Kit (EMDK)

#### **Stage devices in seconds**

Stage a handful or thousands of devices with a scan of a barcode or tap on an NFC tag with StageNow

#### **All of your Zebra DNA apps in one portal**

Get a single intuitive, unified interface to easily deploy, manage and support all of your Zebra DNA tools with Zebra DNA Cloud

#### **Automatically provision devices**

Let your devices set up and provision themselves right out of the box with Zebra Zero-Touch

### Optimize

#### **Easily manage Bluetooth accessories**

Device Central makes it easy for users and IT to manage Bluetooth accessories

#### **Choose from five keyboard layouts**

Speed data entry with a keyboard designed for your data with Enterprise Keyboard

#### **Bring next level simplicity to barcode and document capture**

One button press captures up to 100 barcodes simultaneously and data on forms with SimulScan

#### **Effortlessly capture standardized data**

Capture drivers licenses, license plates, tire ID numbers and more with OCR Wedge

#### **Diagnose and resolve Wi-Fi issues**

Get the comprehensive network diagnostics needed to rapidly identify and resolve Wi-Fi connectivity issues with Wireless Analyzer

### Secure and Manage

#### **Automatic and instant troubleshooting**

Instantly test and diagnose hardware issues with Device Diagnostics

#### **Easily find missing devices**

Easily locate and recover missing devices with Device Tracker, protecting your device investment

#### **Control the user interface**

Control what apps and settings users can see and access with Enterprise Home Screen

#### **Control Google Mobile Services access**

Gain data control and enhance security by controlling GMS Restricted Mode

#### **Prevent unauthorized device access**

Simple, secure and personalized access to shared devices with multi-factor biometric facial login

#### **A lifetime lifeguard for your OS**

Protect devices from potential threats and access new features with regular updates and patches through LifeGuard™ for Android™

#### **Make Android enterprise-worthy with up to 100+ new features**

Add enterprise features that are not available in off-the-shelf Android with Mobility Extensions

#### **Day-one full EMM support**

Support all Zebra mobile device features via your EMM with OEM Config

#### **Easily troubleshoot with automatic logging**

Capture system and application logs to identify problems and avoid sending no-failure found devices for repair with RxLogger

#### **Get industry-best Wi-Fi performance**

Enable seamless connectivity and enhance the mobile operation and efficiency of Wi-Fi™ with Wireless Fusion

# A full portfolio of services

From everyday support to assistance with virtually any aspect of your deployment to analytics that enable proactive device management

## Maintenance Plans: Zebra OneCare™

Choose the plan that's right for your business goals and budget. Far from one-size-fits all, Zebra OneCare plans offer everything from Essential coverage to elevated Select support, plus enhancements you can add to cover batteries, device commissioning and logistics support. Pick your plan based on your desired contract length, coverage level and repair turnaround time. It's pain free with our simple subscription model.

## 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.

## Actionable Intelligence: VisibilityIQ Foresight™

Proactively spot and address issues gleaned from information on your EM45 RFID, its battery and performance — before they impact your business.



\* Enterprise Mobility Total Cost of Ownership; From the Expected to the Unexpected: Uncovering the True Costs of Mobile Solutions for Frontline Mobile Workers; VDC Research, Enterprise Mobility Total Cost of Ownership; Emily Gove and David Krebs; VDC Research, 2022



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