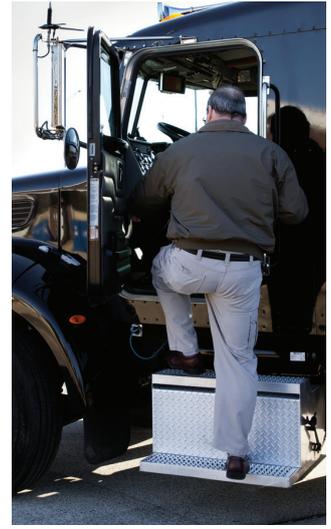


YOUR MOBILE COMPUTER + RFID CAPABILITY = INCREASED PRODUCTIVITY

Zebra RFD5500 can bring benefits of RFID to your enterprise



Why do you need RFID? Because your business *moves*.

Your key assets – people, packages, products – are never static. You take transactions into the field, delivering your products and services directly to distributors, partners, and customers. New products are introduced and old ones are dropped. Inventory turns over. Stock levels, restock cycles, staffing and transport evolve to meet new business demands. To succeed, you must manage all that movement for optimal efficiency.

RFID gives you the real-time, accurate data you need to maximize processes, productivity, and profitability. Reconcile inventory and track asset movement more accurately, locate what you need to complete a service or a sale more quickly, streamline processes to help your workers be more productive, and you can turn efficiency into a significant competitive advantage.

As a user of Zebra MC55, MC65 and MC67 mobile computers,* you already have a dramatic advantage. Now you can quickly and affordably add RFID functionality and deploy your own RFID solution, with the RFD5500 UHF RFID Sled.

KEY BENEFITS

Deploy RFID capability quickly and affordably

The RFD5500 sled instantly turns your MC55, MC65 and MC67 mobile computers into state-of-the-art business-class RFID handhelds, extending the value of your original investment.

Get high performance without compromise

The RFD5500 uses Zebra's advanced RFID reader engine, so you get the fast read rates and high throughput you need for your new RFID applications.

Streamline application development

Easy-to-use APIs simplify integration with your existing applications for faster, more cost-effective development.

* Supports MC55 Series (MC55N0-xxx and MC55A0-xxx) and the MC6X Series (MC65 and MC67, excluding Android configurations)

THE CHALLENGE

EFFICIENCY CRAVES DATA

The accelerating speed and global scale of today’s business environment means more competition, tighter margins and increased urgency to streamline operations and reduce costs. A broader market and faster business pace is creating new challenges in logistics, asset protection and management, demand forecasting, and inventory visibility. To steer your business toward success, you need data to help you navigate.

The *more* accurate data you have about your critical assets – what they are, where they are, and when they will be where you need them to be – the better decisions you can make about your business direction. The *faster* you can gather that data, the more quickly you can reach your strategic goals.

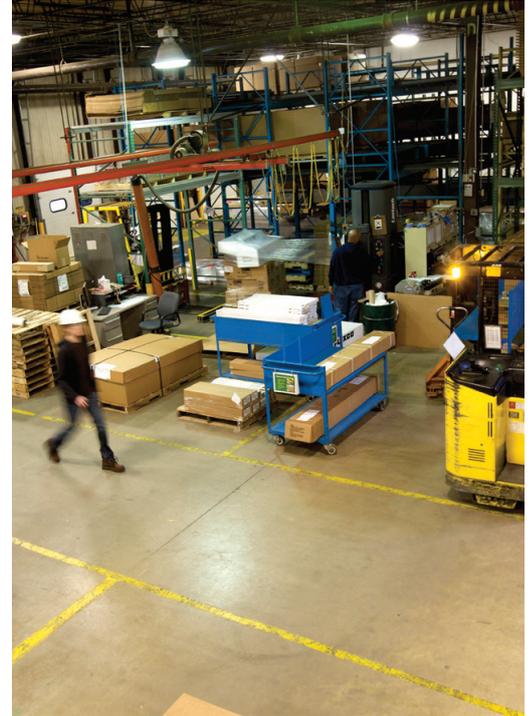
THE SOLUTION

RFID DELIVERS MORE ACCURATE, REAL-TIME DATA WITH LOWER LABOR COSTS

RFID technology has emerged as a key tool to help provide a superior level of intelligence for managing today’s business. RFID data capture provides real-time visibility of product movement, streamlines distribution, improves demand forecasting, and makes product supply more responsive.

Unlike bar code scanning, RFID does not require line of sight. Multiple tags, from a full shelf in a storeroom to a full pallet of still-packed items on the shipping dock, can be read in a single scan. So an RFID inventory count can provide a complete, accurate snapshot of asset status in a mere fraction of the time (and labor cost) it would take to conduct a physical manual inventory. For some, that translates to greatly improved inventory/tracking accuracy and speed. For others, it can mean having access to inventory data that was never available before because it was simply too costly to generate. In every case, it means you have the data you need to run a leaner, more nimble operation.

Many transportation and logistics companies are using RFID today to achieve near 100% shipping, receiving, and order accuracy; 99.5% inventory accuracy; 30% faster order processing; and 30% reduction in labor costs. Applying RFID tags to passenger luggage in airport and airline operations enables automated tracking and sortation, increases per-bag read rates, and increases security.



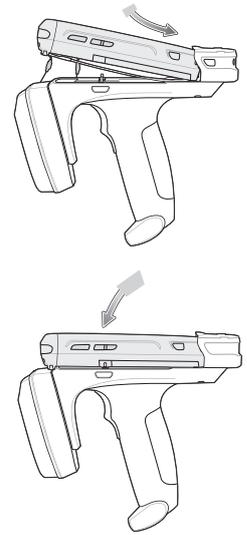
PROVEN BUSINESS BENEFITS OF RFID

Improve Inventory Accuracy	30% - 60%
Achieve Inventory Accuracy	Between 98% - 99.9%
Reduce Physical Count Time	50% - 90%
Reduce Inventory Carrying Costs	10% - 35%
Reduce Counting Man Hours	20% - 45%
Reduce Inventory On Hand	5% - 20%
Reduce Expedite Fees	5% - 18%
Reduce Operating Expenses	From 1% - 5%

Source: Zebra and Zebra partner implementations

SOLUTION BRIEF

ZEBRA RFD5500 UHF RFID SLED FOR MC55, MC65 AND MC67 MOBILE COMPUTERS



Zebra RFD5500 UHF RFID Sled

BRING THE BENEFITS OF RFID INTO YOUR ENTERPRISE

The RFD5500 UHF RFID Sled brings industry-leading RFID technology to your MC55, MC65 or MC67 mobile computers. This versatile accessory transforms the mobile computer into a state-of-the-art RFID handheld reader that is at home in the retail storefront, the carpeted business office, hospitals and even outside the walls of your enterprise environment.

The RFD5500 simply slides and locks onto your mobile computer, instantly extending the value of your existing devices. Deploying your RFID applications is almost as simple, because the RFD5500 is pre-configured for easy integration with popular business applications. Streamlined application development means you save time and money, so you can begin reaping the benefits of RFID sooner and generate ROI even faster.

SUPERIOR RFID PERFORMANCE

With its light weight, rugged design and well-balanced, gun-style grip, the RFD5500 is suited to the most read-intensive applications. Its advanced, high efficiency Zebra RFID reader engine gives you fast read rates, high throughput, and improved productivity in your operation.

Zebra's patented omnidirectional antenna also offers a superior read range and superior coverage area. That means your workers can quickly and accurately capture RFID data on even the most challenging items — from a pile of clothing in a retail store or a box of files in the office to a shelf full of data tapes in the data center.

EASY-TO-USE LOCATING CAPABILITY

Many RFID handheld readers can identify the general proximity of an item — for example, a shelf. The RFD5500 uses intuitive audible and visual cues to help the user zero in on the precise location of a specific item. So your employees spend less time searching for the tools they need or the products your customers want. Their productivity gain is your profitability gain.

DUAL DATA CAPTURE FUNCTIONALITY

The RFD5500 adds best-in-class RFID data capture technologies to your MC55/MC65/MC67's best-in-class bar code scanner. The versatility of using two readers in a single device means employees can locate products, read non-line-of-sight RFID data, and capture even damaged and poor quality bar codes without interrupting workflow. Meanwhile, you have fewer devices to purchase and manage, which translates to a lower cost of ownership for you.

FEATURES

Business-class RFID handheld for global deployments

Supports regions based on European RFID frequencies (ETSI EN 302-208) and US RFID frequencies

Zebra RFID reader engine

Delivers advanced, high efficiency read performance for faster read rates and higher throughput

Our patented omnidirectional MAX RFID Antenna

Orientation insensitive design eliminates the need to align reader and tag for faster and more accurate reads

Pinpoint locating technology

A unique combination of intuitive audible and visual cues easily guides workers to a specific item

SOLUTION BRIEF

ZEBRA RFD5500 UHF RFID SLED FOR MC55, MC65 AND MC67 MOBILE COMPUTERS

Use Case



A northeastern bakery that distributed its products to regional supermarkets was facing a common problem – unaccounted shrinkage of its inventory of durable plastic delivery containers. Up to 25% of the value of these returnable transport items, or RTIs, was being lost annually as they were damaged, lost or stockpiled at customer stores, or simply cycled inefficiently. The bakery found itself buying and stockpiling its own RTI inventory just to avoid shortfalls and downtime in its distribution operation.

The bakery was already using the MC67 WWAN-enabled mobile computer across its transport fleet for dynamic routing and tracking, as well to generate proof of delivery at each stop. They decided to add RFD5500 RFID Sleds to their MC67s to track and locate its RTIs, as well.

As a delivery was made, the driver read the RFID tags on each RTI. That data instantly updated an inventory report back at the distribution center, noting how many RTIs were being left with the customer on this delivery and reporting how many should be ready for pick-up from earlier deliveries. Referring to the report, drivers could use the locating function of the RFD5500 to quickly find and recover misplaced RTIs.

As accountability increased, RTI losses immediately decreased. The company estimates that its RFID solution for RTI management will pay for itself within 24 months.

RFID SOLUTIONS AND BENEFITS

Regardless of what type of assets you use in your business, RFID can automate and error proof this critical business process, delivering a wealth of benefits to the enterprise:

- More accurate inventory and tracking – near 100% accuracy and faster data acquisition gives you the information you need to manage more efficiently
- Increased productivity — employees spend less time tracking down missing or misplaced equipment
- Improved asset maintenance and assured adherence to critical and routine maintenance procedures such as calibration
- Increased utilization — improvements in asset visibility and utilization reduce the need to purchase or lease spare parts and equipment
- Reduced capital and operational costs — the reduction in the loss of assets reduces the need to purchase and manage additional assets

WHY ZEBRA

Zebra Technologies Corporation is a global leader respected for innovation and reliability. Zebra offers an extensive range of asset-tracking technologies incorporating mobile computing, data capture, barcode, wireless LAN, RFID, location systems and Zatar™, the cloud-based Internet of Things (IoT) platform. These technologies make businesses as smart and connected as the world we live in. Zebra's tracking and visibility solutions transform the physical to digital, creating the data streams businesses need in order to simplify operations, know more about their business, and empower their mobile workforce.

Zebra's products and solutions are used around the world by industries including healthcare, retail, transportation and logistics, manufacturing and sports—for a variety of applications from improving patient safety; to eliminating checkout lines with mobile devices; to streamlining warehouse operations and adding a new dimension to professional sports and entertainment with real-time information.

**FOR MORE INFORMATION ON THE RFD5500 UHF
RFID SLED, PLEASE VISIT US ON THE WEB AT
WWW.ZEBRA.COM/RFD5500 OR ACCESS OUR
GLOBAL DIRECTORY AT WWW.ZEBRA.COM/CONTACT**

