RFID Portfolio
More Transformation. No Complication.
Full potential. As promised.

While the promise of RAIN RFID has been enticing, it wasn’t always practical. Now, the long-awaited potential of consistent and reliable RFID is here and within reach. Get robust gains without the pains.

Leverage Zebra’s decades of expertise, design thinking, and software development to achieve maximum RAIN RFID efficiency, while minimizing the pains of multi-vendor solutions. Unlike other players, Zebra gives you the industry’s broadest, field-proven RAIN RFID portfolio for unmatched accuracy and interoperability. Connect it all and create a platform that elevates every system, device, tag, and worker.

Now you’re in command, but not on your own. With an ecosystem of support and partners to guide you, the way forward is clear.
Relentless Performance in Any Environment

Stop searching for inventory and assets. With Zebra RFID solutions, you will automatically know the location of business-critical items—whether you’re tracking merchandise in your stores, medication in your hospitals or goods flowing in and out of your warehouses. Made for your environment, application and conditions, Zebra RFID solutions are designed to make you more effective.

Transportation and Logistics
Deliver non-stop service from the first mile to the last
- Employee safety
- Fleet management
- Inventory management
- Supply chain management
- Asset tracking
- Sortation/handling/service quality
- Mobile dispatch
- Terminal operations
- Port & yard management
- Below the wing services

Manufacturing
Increase productivity from the plant floor to the finished product
- Materials management
- Item-level inventory visibility
- Work-in-process (WIP)
- Vehicle and yard management
- Asset utilization/tracking and analysis
- Shipment validation
- Supply chain tracking/management
- DSD route accounting/field service
- Fulfillment/replenishment
- Tool tracking
- Theft prevention

Healthcare
Strengthen patient safety from admissions to discharge
- Equipment/asset tracking
- Item level inventory visibility
- Supply chain management
- Patient/people monitoring
- Staff utilization
- Document/data file management
- IT asset tracking
- Specimen tracking

Retail and Hospitality
Give customers an experience that keeps them coming back
- Item level inventory management
- Store replenishment
- Omni-channel fulfillment
- Point of sale
- Interactive fitting rooms
- Loss prevention
- Customer experience
- Brand authentication

Warehouse
Manage inventory across your supply chain
- Warehouse and yard management
- Pick and putaway
- EDI transactions
- RFID aided forklifts

Field Mobility
Empower your team wherever the job takes them
- Mobile dispatch
- Work order management
- Asset tracking
- Maintenance/inspection
- Meter reading
- Vegetation management
Fixed Readers, Antennas, Setup Wizard and Software

Next level inventory visibility

Make sure the right asset is in the right place at the right time with Zebra’s complete RAIN RFID portfolio—the deepest and widest in the industry.

Fixed RAIN RFID Readers and Infrastructure

Achieve maximum asset visibility across your enterprise. Get even more insight with Zebra’s RAIN RFID Array Reader which provides visibility into the pinpoint location of all of your tagged assets, including if they are on the move.

<table>
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<tr>
<th>Fixed RFID Readers</th>
<th>ATR7000 RTLS Reader</th>
<th>FX9600 Fixed RFID Reader</th>
<th>FX7500 Fixed RFID Reader</th>
<th>ST5500 Transition RFID Reader</th>
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<td></td>
<td>Redefine operational efficiency with superior, affordable real-time locationing</td>
<td>Top of the line performance for high-volume and rugged environments</td>
<td>The small enterprise reader, big on speed and accuracy</td>
<td>Know what’s entering and exiting your facility</td>
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RFID Reader Software

You don’t have to be an expert to set up and optimize Zebra RAIN RFID readers. Our tools help you every step of the way—easily configure and deploy your RFID readers with no need for complication or delays.

123RFID Desktop

Make RFID deployments as easy as 1, 2, 3

Our free, intuitive wizard presents easy-to-understand options in drop-down menus, radio buttons and sliders. Use built-in help and how-to-videos to find answers to your questions.

123RFID Mobile

Get RFID deployment mobility

Leverage 123RFID mobility for more flexible deployment and easier access to our free, intuitive wizard.

FX Connect

Lower IT burden, faster RFID implementation

Quickly and easily configure and deploy FX Series fixed RFID readers without the need for API’s or application development.

Network Connect

Seamless, secure connections to programmable logic controllers (PLC’s)

Connect Zebra FX9600 Fixed RFID Readers to the most widely used Industrial Ethernet protocols and other standard networks without additional conversion hardware.
RAIN RFID Antennas
Quickly and accurately track inventory and assets. Our robust antennas offer the high performance and range needed for high traffic and precision.

AN440 RFID Antenna
Large area coverage in any environment

AN480 RFID Antenna
Global flexibility for all enterprises

AN510 Ultra-Rugged RFID Antenna
Ultra-rugged and low profile for use indoors and outdoors

AN610 Slimline RFID Antenna

AN620 Slimline RFID Antenna
Slimline, ultra-low profile

AN720 RFID Antenna
Compact indoor/outdoor antenna for customer-facing environments

SR5502 Transition Point RFID Antenna
Track inventory in the backroom from arrival to departure

SP5504 Point of Sale RFID Antenna
Track inventory in your POS lanes or will-call areas

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<tr>
<th>RFID Antennas</th>
<th>AN440</th>
<th>AN480</th>
<th>AN510</th>
<th>AN610</th>
<th>AN620</th>
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Handheld RAIN RFID Readers and RFID-enabled Barcode Scanners

Out of sight is now never out of reach

Track, trace and inventory assets in real time. Choose from sleek handhelds, hands-free devices, rugged form factors and RAIN RFID sleds. Below are just a few ways to easily and accurately handle RAIN RFID.

**MC3330R Integrated UHF RFID Reader**
Comfort, speed and ease of use RFID read performance

Bring a new level of comfort, speed, ease of use and accuracy to your RFID applications. Superior RFID read performance and receiver sensitivity enable lightning fast and accurate capture of even the most challenging RFID tags. Built for maximum uptime with large touchscreen and physical keypad, yet lightweight with the right ergonomics for all-day comfort.

**MC3390R Integrated Long-Range UHF RFID Reader**
Built for your semi-industrial environments

Access a new level of efficiency and accuracy to inventory management, order fulfillment, cross-docking and more. The integrated long-range antenna supports a best-in-class RFID read range, coupled with Zebra’s high-performance ASIC radio technology to deliver higher throughput, so inventory counts can be accomplished more quickly and accurately.
RFD8500 Bluetooth RFID Sled
Turn your computer into an RFID reader

Pair the Bluetooth-enabled RFD8500 Sled with Zebra’s TC51/52/56/57/TC52x/TC57x, an Android or iOS smartphone or a laptop or desktop computer, and you’re ready to read RFID tags. The RFD8500 is device- and OS-agnostic.

RFD2000 RFID Sled
Turn Zebra’s TC20/TC25 into an RFID reader

Add UHF RFID tag reading, writing and locationing capabilities to the RFID-ready version of Zebra’s TC20/TC25 touch mobile computer. Compact and lightweight, the sled delivers all day comfort and sleek styling for design-conscious stores.

DS9908R RFID Scanner
Bring RFID to your POS or Lab

Close the supply chain loop. Read RFID-tagged merchandise at the point of sale for up-to-the-minute inventory tracking, or RFID tags on laboratory assets and specimen samples for improved laboratory management. The DS9908R is a hybrid handheld / hands-free scanner that offers best-of-breed barcode scanning with RFID reading capabilities in a single platform.

**Handheld RFID Readers and RFID-Enabled Barcode Scanners**

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<tr>
<th></th>
<th>MC3330xR RFID Reader</th>
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<th>RFD8500 Bluetooth RFID Sled</th>
<th>RFD2000 RFID Sled</th>
<th>DS9908R RFID/1D/2D Reader</th>
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ZEbra Technologies
RAIN RFID Printer Encoders
Accurate and scalable RFID encoding

Your solution depends on reliable data. Zebra offers the industry’s widest range of printers that accurately encode RAIN RFID labels, tags and cards where and when you need them. Build your solution on RFID data you can trust.

<table>
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<tr>
<th>RFID Printer Encoders</th>
<th>ZT600, ZT400 Industrial Printers, ZE500 Print Engine</th>
<th>ZQ630, ZQ520 Mobile printers</th>
<th>ZXP Series 7, ZC300 Series Card Printers</th>
<th>ZD500R Desktop Printers</th>
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ZQ500 Series and ZQ630 RFID Mobile Printers
For the rough and tumble world
Our premium mobile printers are built to withstand repeated drops, spills and shocks. Yet, are friendly to workers, and easy for IT to integrate and manage.

ZT600, ZT400 Industrial Printers and ZE500 Print Engine
Intelligent and industrial brawn
These printers and innovative OEM print engine keep your operations running 24/7 in the harshest environments and the most demanding RFID applications.

ZXP Series 7 and ZC300 Series Card Printers
Capabilities with credentials
Whether you need high performance or compact with ground-breaking simplicity, Zebra UHF card printers deliver.

ZD500R Desktop Printer
Bring RFID printing to your desktop
Compact and easy to use, this printer delivers intelligence and advanced features for convenient, simple operation.
Certified Supplies
The perfect match for your RAIN RFID printer

Using inlays from leading manufacturers, as well as our own Zebra-branded inlays, Zebra offers 50+ labels in stock. We can also create a custom solution for you—with just about any thermal material and inlay to meet the requirements of your unique application. Designed and tested with Zebra printers and RAIN RFID readers, our Certified Supplies ensure high performance.

General purpose
- Paper and synthetic labels, designed for use with standard applications
- Best for non-metallic surfaces, plastics or corrugate
- ZBR2000 Zebra-branded inlay for longer read ranges and faster tag acquisition

Advanced
- Paper and synthetic labels that offer a higher level of readability performance than our general purpose labels
- ZBR4000, ZBR4001 and ZBR4003 Zebra-branded advanced UHF RFID inlays offer a higher level of performance than general purpose inlays

Specialty
- Designed for asset tagging on metal surfaces or for liquid-filled containers

Outstanding Performance
The latest chip technology and proprietary inlays provide enhanced performance

Reliable Consistency
The same label material used from order to order results in consistent print and adhesive performance every time

RFID Solution Expertise
As the developer of RFID readers and printers, Zebra can recommend the labeling solution that optimizes the performance of each RFID solution

Testing Capabilities
With our Voyantic test equipment, we can identify the optimal inlay for the surface being labeled to ensure maximum read ranges

In-House Manufacturing Capabilities
Zebra’s state of the art presses and RFID manufacturing equipment enables us to meet your RFID supplies need quickly

The Right Solution for Your Use Case
With over 300 certified combinations of direct thermal and thermal transfer materials and access to inlays from the leading providers, we can deliver the optimal solution for the surface to maximize read performance

Z-Band Direct Thermal RFID Wristbands
- Z-Band Direct RFID SR in our classic shape is optimal for use when in close proximity to the reader
- Z-Band UltraSoft RFID LR features one of the softest materials in the market. The flag design and special inlay enables longer read ranges

RFID Cards
- One of the world’s first passive RFID cards to provide a read range of up to 50 feet
- 128 bits of EPC memory
- 512 bits of user memory
- 96 bits of read-only TID memory
Zebra-Branded Inlays
Pre-tested with Zebra readers and printers for industry-leading performance

General Purpose
Offers market-leading performance within most standard applications utilizing a 4” wide label.

Advanced
These advanced inlays for use on 4-inch wide labels offer a higher level of read performance than our general-purpose inlay for use where longer ranges are required. Provides efficient performance when placed on or near challenging materials, with omni-directional readability from almost any angle.

ZBR2000 General Purpose Inlay
- Ultra-high sensitivity: read range up to 17m in free space

ZBR4000 Advanced Inlay
- Ultra-high sensitivity: read range up to 20m in free space

ZBR4001 Advanced High-Memory Inlay
- Ultra-high sensitivity: read range up to 12m in free space
- Memory: EPC memory: 448-bit; User memory: 1000-bit

ZBR4003 Advanced High-Memory Inlay
- Ultra-high sensitivity: read range up to 14m in free space
- Memory: EPC memory: 496-bit; User memory: 688-bit
Global Services
Maximize uptime and ROI

Whether it’s understanding operational utilization, maximizing uptime, reducing device vulnerabilities or unlocking the data of your edge devices, Zebra provides expertise every step of the way.

Zebra Signature Services
Data insights from the technologies at the edge of your network can open up a world of new commercial opportunities. But without the right skills or resources, you could miss out on the full benefits. **Zebra Signature Services accelerate your ability to unlock intelligence** from your data, so you can run your business more productively.

RFID Design
New use cases for RAIN RFID emerge every day for Retail, Healthcare, Manufacturing, and Transportation and Logistics, yet the productivity and efficiency gains are easily lost in poor design or incomplete integration. **RFID Design** is a Signature Service that ensures a rapid RFID deployment to deliver the business performance improvements you expect. Improve the success of any RFID project by including a RFID Operational Workshop, RFID Site Survey, RFID Design Workshop, an install assessment, as well as commissioning and go-live support.

Zebra VisibilityIQ™ Services
Reduce device vulnerabilities and exposure so you don’t get caught off-guard by device downtime, device health or battery failures. Zebra’s visibility services provide cloud-based insights into your devices to tell you how your devices are performing, so you can decide what next steps you can take to improve your operations and maximize productivity.

**Zebra’s VisibilityIQ™** gives you data-driven, actionable insights when and how you need them. Get a clear view into how your devices are performing and know what next steps can push up productivity and drive down costs.

**VisibilityIQ™ Foresight**
Go beyond your Mobile Device Management (MDM) application and get a complete picture of the operational aspects of your devices from a single dashboard view.

**VisibilityIQ™ DNA**
Peer inside your hardware for answers to key DNA efficiency.

**VisibilityIQ™ OneCare™**
Included in all Zebra OneCare support agreements for Zebra mobile computers and scanners. View status of device repairs, technical issues, contracts, case reports and software, and LifeGuard™ security status visibility.

And you can optimize and customize your support services to fit your specific business-critical needs with additional flexible service enhancements that provide expedited repair and shipping, battery maintenance, device commissioning and configuration, managed services and more.

Gain edge-to-edge visibility with wall-to-wall choices, visit [www.zebra.com/RFID](http://www.zebra.com/RFID)