Intelligent Edge Solutions
A performance edge on the front line of your business
Enterprise Visibility Like No Other

It all started with the stripes of a barcode. By the time digital information began to grow, Zebra was already there. We helped front-line employees scan items with the first handheld laser barcode scanner, which revolutionized the retail industry. That was just the beginning of today’s Zebra solutions that enable enterprises to clearly see what they couldn’t before. Our solutions have given our customers a performance edge for 50 years, helping them reach new levels of growth, productivity and service.

By giving every asset, inventory and process an interconnected digital signature, enterprises operate with sharper insight, higher accuracy and faster workflows. With Zebra, they can better control risks, reorder essential inventory before they run out, foresee where they can cut costs and greatly increase operational efficiencies.

We’ve launched groundbreaking ideas, resulting in more than 5,300 patents. As a recognized industry leader in smart, connected solutions, we’ve earned the trust of organizations throughout the global marketplace, and serve nearly every Fortune 500 company in a variety of industries, spanning more than 100 offices in 45 countries.

As your enterprise operations get more complex, we respond with intelligent edge solutions. Zebra is redefining retail with an astonishing 95% visibility into inventory. For manufacturers, we’re hiking productivity by an impressive 20%. You can find us not only in the workplace, but also on the football field, as the Official On-Field Player Tracking Provider for the NFL, forever changing the game with real-time data on every player and every play.

It’s little wonder then that we have also been positioned as a Leader for the second year in a row in Gartner Inc’s 2021 Magic Quadrant for Indoor Location Services, Global.*

No matter what your industry or challenge is, Zebra can give you a performance edge.

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*Gartner, Inc., “Magic Quadrant Indoor Location Services, Global,” Tim Zimmerman, Annette Zimmermann, 18 February 2021. This graphic was published by Gartner, Inc. as part of a larger research document and should be evaluated in the context of the entire document. The Gartner document is available upon request from Zebra Technologies. Gartner does not endorse any vendor, product or service depicted in its research publications, and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner research publications consist of the opinions of Gartner’s research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose. GARTNER is a registered trademark and service mark of Gartner, Inc. and/or its affiliates in the U.S. and internationally and is used herein with permission. All rights reserved.
Zebra RFID
More transformation. No complication.

**Achieve transformation without disruption.** With Zebra’s broadest, field-proven RFID portfolio, you’ll gain unmatched accuracy and interoperability, while minimizing the pains of multi-vendor solutions. Leverage Zebra’s long-standing RFID expertise to create a platform that elevates every device, tag and worker. With an ecosystem of support and partners, the way forward is clear.

**Handheld and Hands-Free RFID Readers**
Out of sight is now never out of reach
Mobilize the tracking, tracing and tallying of assets. Choose from sleek handhelds, hands-free devices, rugged form factors and RFID sleds.

**RFID Printer Encoders**
Accurate, scalable RFID encoding
Your work depends on reliable data. Zebra offers the industry’s broadest range of printers that accurately print and encode RFID labels, tags and cards where and when you need them.

**Fixed Readers and Antennas**
Next-level inventory visibility
Let our fixed readers and antennas track your assets as they move. They’re built for high-throughput, high-capacity performance, so you can manage critical items to and from every point in customer-facing environments or tough workspaces.

**Certified RFID Supplies**
High-performing thermal materials and inlays
Using inlays from leading manufacturers to meet your needs, Zebra offers 30+ RFID labels in stock and custom solutions in a variety of sizes and materials for an array of applications. Each features the latest generation of chips via Zebra inlays or those from leading brands.

**RFID Design Signature Service**
Improve the speed, cost and profitability of any RFID project
As a leader in the field, Zebra has the experience to ensure your RFID project delivers the business performance improvements you expect from your investment.
Location solutions that give your enterprise a definitive edge

**When you can track everything**—and put insights derived from real-time data immediately to work—you can accomplish anything. And that’s precisely what Zebra MotionWorks® location solutions deliver. Automating visibility to your critical assets allows you to ramp up productivity, boost efficiency and grow your business—by delineating data that arms your enterprise with actionable insights.

**Game-Changing Results:**

- **80%** Reduction in work delays due to missing tools
- **20%** Improvement in equipment utilization

**Zebra MotionWorks® Asset**

**Turn asset location into an invaluable asset**

Know at a glance the whereabouts of all your key assets, as well as their status and condition.

- **Decrease downtime** spent searching for missing or misplaced assets
- **Increase productivity** by reducing manual processes
- **Lower costs** of asset loss

**Zebra MotionWorks® Yard**

**Tracking that keeps your yard on track**

Use strategic and immediate insight to optimize space and turnaround times, increase throughput and drive down costs.

- **Automate trailer moves** using real-time actionable data
- **Ramp up throughput** without increasing space
- **Lower fuel and maintenance costs** by reducing switcher deadhead time

**Zebra MotionWorks® Material**

**Eyes on everything, everywhere**

Make replenishment fluid, automatically optimize processes, eliminate waste and ensure just-in-time deliveries.

- **Stop disruptions** due to part shortages
- **Lower the costs** of carrying extra inventory
- **Create replenishment triggers** from multiple sources

**Zebra MotionWorks® Warehouse**

**Implement the system of reality in your warehouse**

Drive increased productivity and efficiency with a real-time solution that tracks both stationary and in-motion assets.

- **Reduce labor costs with directed workflows** and near-real-time alerts and notifications
- **Improve shipment verification and validation** and improve visibility and predictability
- **Increase operational accuracy** with automated transactions, reducing manual processes

**Zebra MotionWorks® Signature Service**

Accelerate the deployment of your MotionWorks location solution.

- **Ensure deployment** with the proper design, architecture, integration with legacy IT systems and user adoption
Location Technologies
Hardware and Software

A digital view of your physical operations

Zebra offers a full portfolio of best-in-class hardware options for capturing location data, to satisfy a large variety of requirements for range, accuracy and precision. Combined with the power of Zebra MotionWorks Enterprise platform, which translates this location data into meaningful insights, Zebra delivers the location expertise you need to maximize the benefits of real-time tracking in your organization.

Ultra Wideband Solutions
Zebra delivers real-time visibility with Ultra Wideband Solutions (UWB)—a real-time locating system (RTLS) tracking system that allows for a myriad of asset management applications. Accurately track personnel and equipment indoors and out. The UWB system provides the lowest cost-of-ownership in the industry by improving installation ease, visibility, scalability, performance, asset tracking and tag management.

WhereNet
The WhereNet RTLS provides the longest range RTLS capabilities and performance in all environments, including complex and hazardous ones. WhereNet’s long tag-to-sensor range allows you to have real-time visibility and status information on your assets with a cost-effective RTLS network infrastructure.

Bluetooth® Low Energy Devices
Our family of Bluetooth® Beacons and Bridges are quickly and easily deployed, available in multiple form factors and price points, and can be used for asset tracking and other location solutions.

Zebra MotionWorks Enterprise
Zebra MotionWorks Enterprise is an innovative platform that allows organizations to turn enterprise asset locations into actionable business insights. It collects, manages and analyzes sense and state data from tagged enterprise resources, and feeds into a single integrated management console for enhanced visibility of the location and state of every resource.
Zebra SmartPack™
Powered by Zebra Savanna™

Increase your visibility into load utilization and reduce critical handling times

Utilize a combination of 3D sensor technology RGB camera, edge-device data capture and analytics to:

- Capture load density, trailer or container fullness, load quality, wall-by-wall build profiles and images of loads in progress on one dashboard for multiple dock doors or containers

- Dynamically balance timeliness and cost to drive operational efficiencies

- Reduce transportation cost through better management of trailer or container utilization

Monitor every inbound and outbound workflow from cross docks with trailers to loading stations with air cargo containers. Generate ROI and efficiencies while reducing costs no matter where (or how) you ship your freight.
Zebra Intelligent Automation Solutions
The smarter way to utilize people and resources

Welcome to the new possible. Zebra Intelligent Automation solutions power transformative outcomes at the edge. Workers are liberated from repetitive tasks, free to contribute where they add the most value. Workflows become dynamic and highly efficient. And sharper decisions and more agile operations are fueled by data-driven intelligence.

Zebra FulfillmentEdge™
Powered by Zebra Savanna™

Turn your legacy WMS into a 21st century brainpower

When you add FulfillmentEdge™ to your warehouse management system, you change linear, static processes into dynamic workflows, based on the real-time location of your workers and task priorities. That’s how you maximize every resource.

- **Avoid the risk and cost** of upgrading your warehouse management system (WMS)
- **Dynamically produce workflows** that optimize actions and resources
- **Interleave tasks in real time** based on worker proximity and priorities
- **Put clear instructions in workers’ line of sight** with the Zebra Head-Mounted Display

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Zebra SmartSight™

Use shelf intelligence to raise sales and satisfaction

Create the ideal shelf experience for shoppers with SmartSight™. Using augmented intelligence, SmartSight doesn’t just spot issues about your shelved merchandise; it reveals prescriptive ways to improve the situation and your operations.

- **Cover more categories** more often with 2X the runtime of competitors
- **Solve merchandise problems** before they impact sales
- **Alleviate workers to attend to shoppers** for a more personal experience
- **Unburden IT** with remote maintenance and management

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**Inventory visibility and accuracy** 95%

**65 hours of labor savings/week/store**
Zebra SmartLens® Retail
Powered by Zebra Savanna™

Storewide visibility improves retail’s outlook

SmartLens® for Retail is leading the digital transformation of retail with near 100% real-time visibility of inventory and assets. Its transformational platform provides unparalleled operational visibility.

- Quickly locate the items that shoppers want
- Fulfill online orders quickly and accurately to ensure that items are ready for pickup when shoppers arrive. Eliminate out of stocks and overstocks—and prevent missed sales.
- Gain insight into real-time merchandise movement to prevent theft

Sense and record the location of everything in your store
One element remains the linchpin to improving every aspect of your business: instant and complete operational visibility.

Gain More Sales Opportunities
- Transform in-store processes with automated insights for inventory and replenishment
- Increase sales by maximizing merchandise availability
- Reduce labor costs by automating in-store processes

Accelerate Fulfillment
- Easily accommodate orders for same-day, in-store pickup
- Accurately display in-store inventory on your website
- Speed up shipping of online orders

Reduce Shrink and Theft
- Alerts are generated when unpaid items approach the exit doors
- Items are never misplaced when you have acute visibility
- Reduce overall shrink of merchandise and assets

Increase Operational Savings
- Forgo the cost of cycle counts; SmartLens does it for you
- Reduce the space and carrying costs of overstocking
- Automation allows you to get the most out of workers so they focus on customer service
Empower Employees at the Edge

• Sales and Electronic Business Relationship (EBR)
• Inventory
• Planning and Buying
• Logistics
• DC Operations
• Mobile Field Application
• Marketing

Fewer reports. More actions.

Empower front-line employees to improve profits, margins, and efficiency with Zebra Prescriptive Analytics™, a key component of the Zebra Savanna platform. Next-gen machine learning and artificial intelligence automatically extract actionable insights from data in near-real time and distribute them directly to the appropriate stakeholders. The typical Zebra Prescriptive Analytics customer realizes an increase in sales, a better consumer experience, and a rise in labor productivity within six months of deployment.

Areas of Impact:
- Shrink reduction
- Risk mitigation for controlled substance sales
- Margin improvement by SKU
- Vendor/employee compliance
- Inventory accuracy
- Fraud prevention
- Basket size increase
- And more

Fewer Reports
Unlike report-based analytics solutions, Zebra Prescriptive Analytics interprets data automatically and delegates smart tasks via prescriptive actions. Any report requiring you to open, analyze, interpret, and pull insights from it can be replaced with simple, targeted actions.

Plain-Text Directives
Reports can be interpreted many ways. Zebra Prescriptive Analytics offers just one version of the truth—exactly what happened and exactly what to do about it. No debate.

All Services Included
An unlimited user model and complimentary training, advisory, and support services are included with every Zebra Prescriptive Analytics agreement. Whether training users, uploading data feeds, or deploying new versions, our experts will help you succeed—with no surprise fees.

Industry-Leading Deployment Times
No need to wait months to start generating ROI. Zebra Prescriptive Analytics deploys much faster than competing solutions and requires little to no IT involvement. You're live and ready in as little as a few weeks.

Zebra Prescriptive Analytics Modules
Inventory accuracy you can count on

**Zebra SmartCount™** is the most comprehensive self-scan, physical, inventory management solutions available to the retail industry. With simple, out-of-the-box deployment, Zebra SmartCount™ delivers cloud-based, real-time visibility to critically important physical inventory results chainwide. Capture savings of 25% to 50% when compared to third-party inventory services.

**Elevate Accuracy. Lower Costs.**
- Leave the counting to the experts—your sales and store associates—and avoid the expense and hassle of hiring and overseeing third-party counting services

**Simplify Counts**
- So easy to use, SmartCount delivers exceptional results and gives you control of your physical inventory program

**See What’s in Store as it’s Counted**
- Gain real-time, chain-wide visibility of your physical inventory as it’s being counted
- Intuitive dashboards and analytics deliver inventory status and metrics, audit completion, productivity data, and much more—to every store/district/region and corporate user

**Zebra Inventory Solutions Support:**

- **60,000+** store inventory events annually in
- **62** countries achieving
- **25% - 50%** cost reductions
Close gaps and open possibilities

**Shift frontline workers’ focus from transactional tasks to high-value interactions.** Empower them with the digital tools to solve problems on the spot and apply cognitive skills to better serve customers and patients.

Consolidate critical workflows into one fully connected platform with Zebra Workforce Connect™—the most complete solution for your frontline workforce. Unlock communication capabilities with powerful voice and messaging features to Zebra mobile devices, or third-party devices, to connect and empower frontline workers.

![Zebra Workforce Connect](https://example.com/zebra-workforce-connect)

- Secure enterprise-class text messaging and communications
- When users log in, the device is automatically configured for that worker
- Define rules for individual workers or roles making it easy to share the same device across shifts
- Connect to IoT devices for notifications, like door alarms or service requests
- Get usage reports and create actionable insights into staff activity and performance
- Secure and encrypted
- Single Sign-On (SSO)
- Get IoT alerts
- Create dynamic groups
- Manage and assign tasks
- Locate people and assets
- Make and take PBX calls from your mobile device
- Worker safety
- Voice-activated virtual assistant
- Use voice commands for simple tasks
- Find other associates and equipment with GPS tracking
- Add/remove workers to groups for easy management
- Assign tasks to individuals or groups, view and complete tasks
- 1:1 or group text messaging and communication
- Text and Push-to-Talk
- Voice and PBX
- Detect falls, send alerts or place emergency calls

**Zebra Workforce Connect™ Powered by Zebra Savanna™**

Work Together with Intelligent Collaboration

Extend Capabilities with Enterprise Grade Management

Analytics and reporting

Worker safety

Share device model

Single Sign-On (SSO)

Get IoT alerts

Create dynamic groups

Locate people and assets

Manage and assign tasks

Get usage reports and create actionable insights into staff activity and performance

Secure and encrypted

Solve problems on the spot and apply cognitive skills to better serve customers and patients.
Zebra Intelligent Cabinets
Optimize enterprise mobile device storage and management

Designed and developed with over 15 years of experience, Zebra Intelligent Cabinets offers an adaptable portfolio of end-to-end storage solutions, software automation, security applications, and ongoing support to maximize the use and productivity of your enterprise mobile computers, mobile printers and tablets to help ensure your assets and workflows function in tandem at high performance and optimal security.

- Consolidate and connect to maximize performance
- Protect devices with authorized-only security
- Automate workflows with software-driven management
- Access support from concept to deployment, adoption to operations

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Reflexis ONE™
Unleash the power of your front-line associates

The Reflexis ONE™ cloud-based, real-time work platform simplifies on-site execution, improves associate engagement, and optimizes labor investment to enable you to deliver a superior customer experience.

**Simplify on-site operations for front-line associates with an intuitive, mobile-first task management solution.**
- Enable front-line associates to work more efficiently and productively
- Prioritize and assign all corporate-generated, system-generated, and device-generated tasks in real-time with an advanced rules engine
- Ensure promotions are implemented consistently across all locations
- Keep on-site managers and associates in the front-of-house assisting customers
- Manage everything that impacts the customer experience from a single, mobile-first platform

**Optimize labor investments with AI-powered labor budgeting, forecasting, and scheduling to unleash the power of your front-line associates.**
- Schedule for what matters most at each location
- Anticipate demand to ensure that your locations have the right people scheduled at the right times to do the right jobs
- Save hours of manager times each week with the ability to auto-generate accurate labor forecasts and schedules
- Schedule across locations to leverage associate skills, providing flexibility

**Improve front-line worker productivity, engagement, and retention with self-service control**

Enable front-line workers to control their schedules—in line with corporate policy—with a single, mobile-first platform to view, edit, and receive approval for schedule changes.
- View weekly and monthly schedules
- Request to pick up or swap shifts
- Submit and edit time-off requests

Today, over 275 global leaders in retail, food service, hospitality, healthcare and banking are leveraging the power of Reflexis ONE.

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**Measurable Results:**

3% - 5%
Reduce labor spend

45% - 65%
Increase task completion rates

24% - 30%
Reduce scheduling costs

2 Hours
Increase on-site manager availability up to 2 hours per week
Zebra VisibilityIQ™
Powered by Zebra Savanna™

Replace reactive with proactive

All VisibilityIQ™ solutions offer business intelligence when and how you need it. With our cloud-based visibility services, you’ll see how your devices are performing and know what next steps can push up productivity and drive down costs.

Zebra VisibilityIQ™ Foresight
VisibilityIQ Foresight is focused on providing device health and utilization insights. The operational insights provide historical data trending, current state health and actionable predictive intelligence on what will occur if no action is taken. Its multi-source data aggregation and machine learning algorithms deliver a consolidated solution that provides color-coded insights with threshold alerts about your device inventory.

Zebra VisibilityIQ™ OneCare™
VisibilityIQ OneCare™ is a benefit of Zebra OneCare’s expert maintenance plans, designed to eliminate unplanned device downtime and unbudgeted repair expenses. You get detailed insight into repair and support information, contracts, case lifecycle reports, LifeGuard Analytics, repair on-time delivery, repair rates and top repair metrics reports using cloud-based VisibilityIQ OneCare.

* Included for Zebra mobile computers and scanners

Zebra Signature Services
Accelerate the adoption of intelligent edge solutions

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 their full benefits. Zebra Signature Services accelerate your ability to unlock intelligence from your data, so you can run your business more productively.

As noted in previous sections of this brochure, RFID Design Signature Service enhances any RFID project; Voice Enablement Signature Service accelerates customized voice solutions, such as Zebra Workforce Connect; and Zebra MotionWorks Signature Service optimizes your MotionWorks location solution.

Additional Zebra Signature Services include:

- **Workflow and Design Consulting**
  Analyze your business processes, existing infrastructure and technology with strategic workshops tailored to fit your unique requirements.

- **Solution Jumpstart**
  Accelerate solution deployment with full proof of concept, and help with the art of the possible, reducing unplanned costs and minimizing downtime.

- **Learning as a Service**
  Quickly bring employees up to speed with a variety of modalities like Video on Device, Know it Now, instructor-led training and virtual-led training sessions that support rapid return on your technology investments.

- **Software Integration**
  Accelerate success by applying integration best practices. Leverage our expertise in mobile, edge-data technology and business logic workflows.

- **Solution Validation**
  Test your custom Zebra-related applications with your preexisting IT systems and business workflows.

- **Program Management**
  Facilitate large-scale Zebra deployments and solutions by minimizing risks to project schedules, implementation results and end-user adoption.
Zebra OneCare™ Maintenance Plans

Peace of mind, your way

Surprises can be fun—but not when it comes to the devices and software applications that run your business. If unexpected issues arise that halt workflows, having a plan in place to protect business outcomes is crucial.

Bring operational certainty within reach with the right partner and maintenance plan. Zebra OneCare™ provides peak performance and device uptime from the experts that know your technology best.

Never one-size-fits-all, tailor your plan to serve your strategic vision beyond the warranty.

Zebra OneCare® Select
Zebra OneCare Select secures maximum protection and includes Essential coverage, plus: 24/7 live-agent support, next-day, “like-new” device replacement with OS, software and applications pre-loaded for a ready-to-go experience.

Zebra OneCare® Essential
Get comprehensive, core protection with Zebra OneCare Essential, including telephone support, three-day repair turnarounds, software updates and cloud-based visibility into repair reports and more with VisibilityIQ OneCare.

Zebra OneCare® SV
Get only the support you need with Zebra OneCare Special Value (SV) for value-tier printers and mobile devices with accidental damage, five-day repair, tech support and software support.

Zebra OneCare® TSS
And if you didn’t purchase a repair plan, Zebra OneCare Technical and Software Support (TSS) ensures access to technical support and exclusive device firmware updates.

Much more than a backup plan, with Zebra OneCare you get years of ongoing enhancements to protect your technology from the inside-out. Zebra OneCare—keeping your technology running, while you run your business.
Zebra Savanna™

Discover your best next move

The Zebra Savanna™ platform aggregates and analyzes data from edge devices to reveal actionable workflow insights, powers next-gen applications and solutions that deliver best-action guidance, and integrates with existing hardware, software and data ecosystems to give you a more complete picture of your business. **Use its brainpower to create, connect and control tomorrow's data powered environments.**

**Solutions That Are Powered by Zebra Savanna Leverage:**

- Data access to edge devices and core portfolio
- Historical data and access to data analytics
- Universal user management
- Common control over edge sensing solutions
- Enhanced certified company wide data security management

Gain a new perspective on business, visit [www.zebra.com](http://www.zebra.com)