



FS80 Fixed Industrial Scanner

Maximize visibility to optimize
productivity and throughput

March 2025



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Challenge and Solution

What's Causing Track and Trace Problems?

Is your current scanner arrangement...?

Error-prone

Outdated

Inefficient

Leading to...

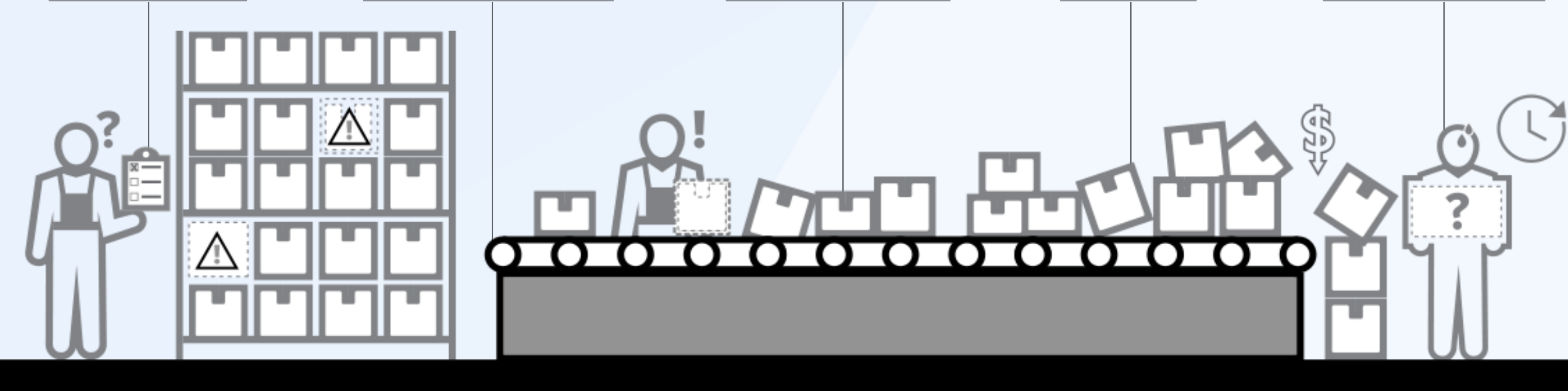
Misplaced Products

Accidental Reprocessing

Increased Bottlenecks

Higher Costs

Sluggish Productivity



Meeting Rising Demand with Flexibility and Agility

A proven solution for competitive environments

From Inefficient Processes

To Optimal Workflows

Human errors and inconsistencies

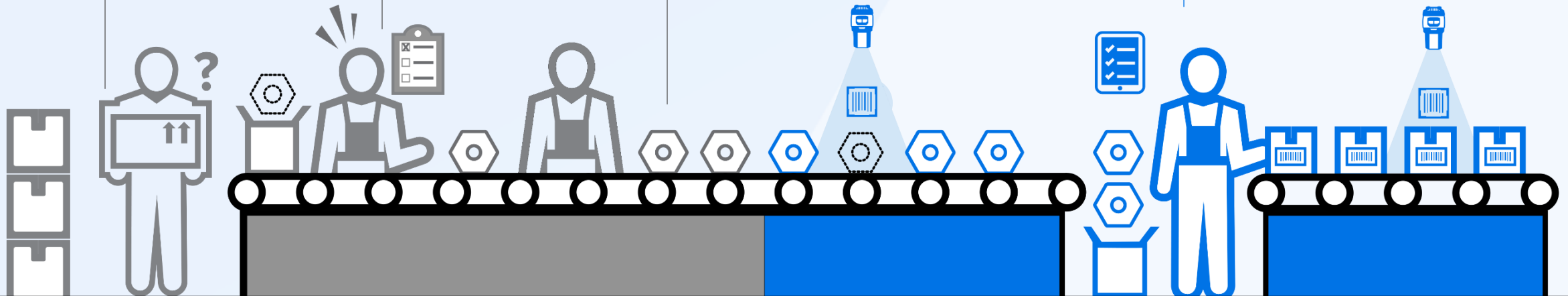
Workforce challenges

Tedious, manual checks

Automate manual tasks

Improved productivity and throughput

Work-in-process visibility



Increase accuracy and speed with Zebra's fixed industrial scanning solutions

What Makes Our Portfolio Different?

Simplicity. Flexibility. Longevity. Value.



Deploy faster



Cut training time dramatically



Speed up decision making



Solve applications quicker



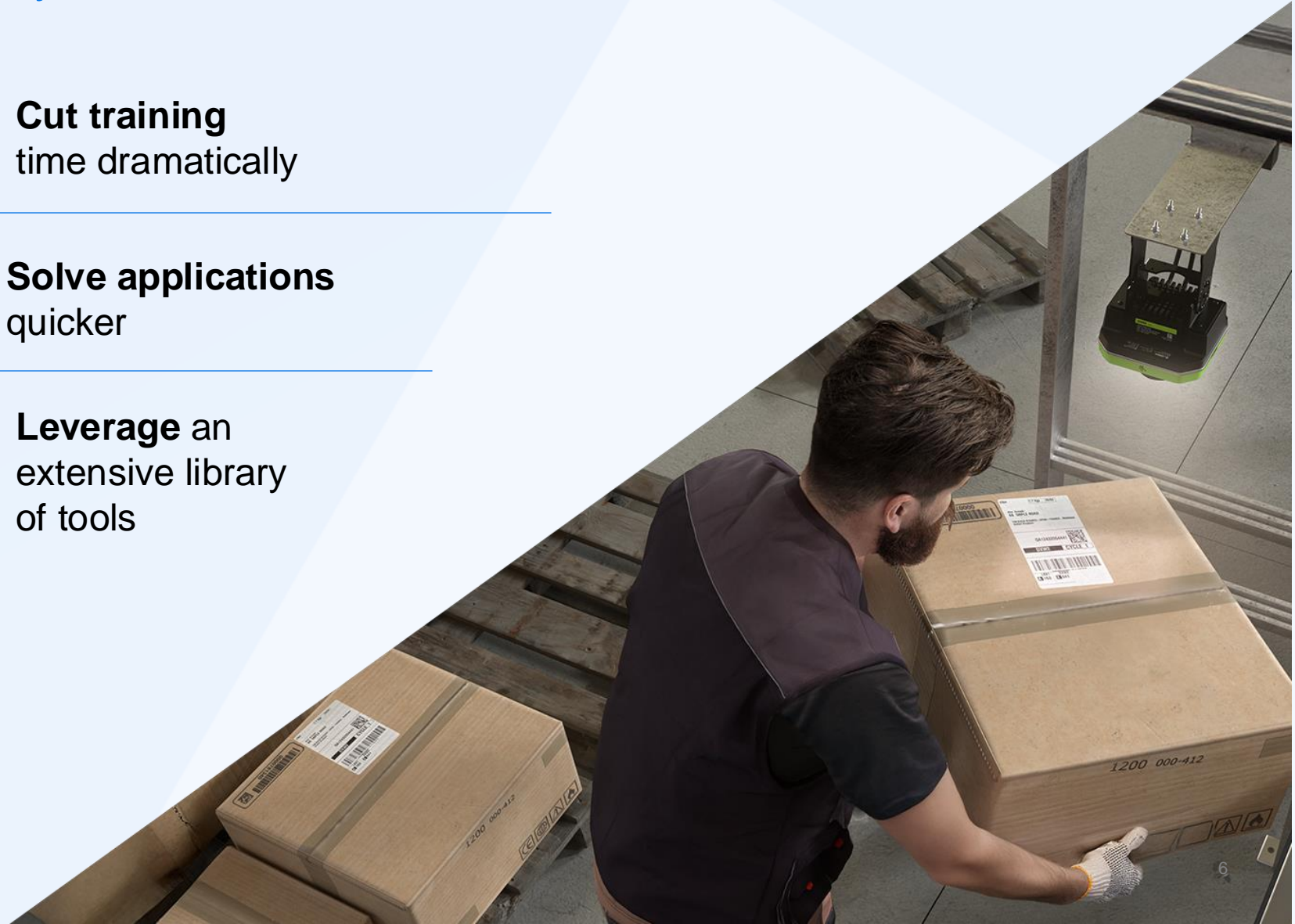
Customize as needed



Leverage an extensive library of tools



Interoperable, expandable licensing options



Introducing the FS80

FS80

An unbeatable combination of features, flexibility and power

5MP, 9MP, 12MP and 16MP sensor resolution models are available

Audible Feedback
Adjustable speaker for noisy environments

Dual laser-aimer

Power & IO
24VDC, Superspeed, configurable IO

360 Degree decode / job status LEDs

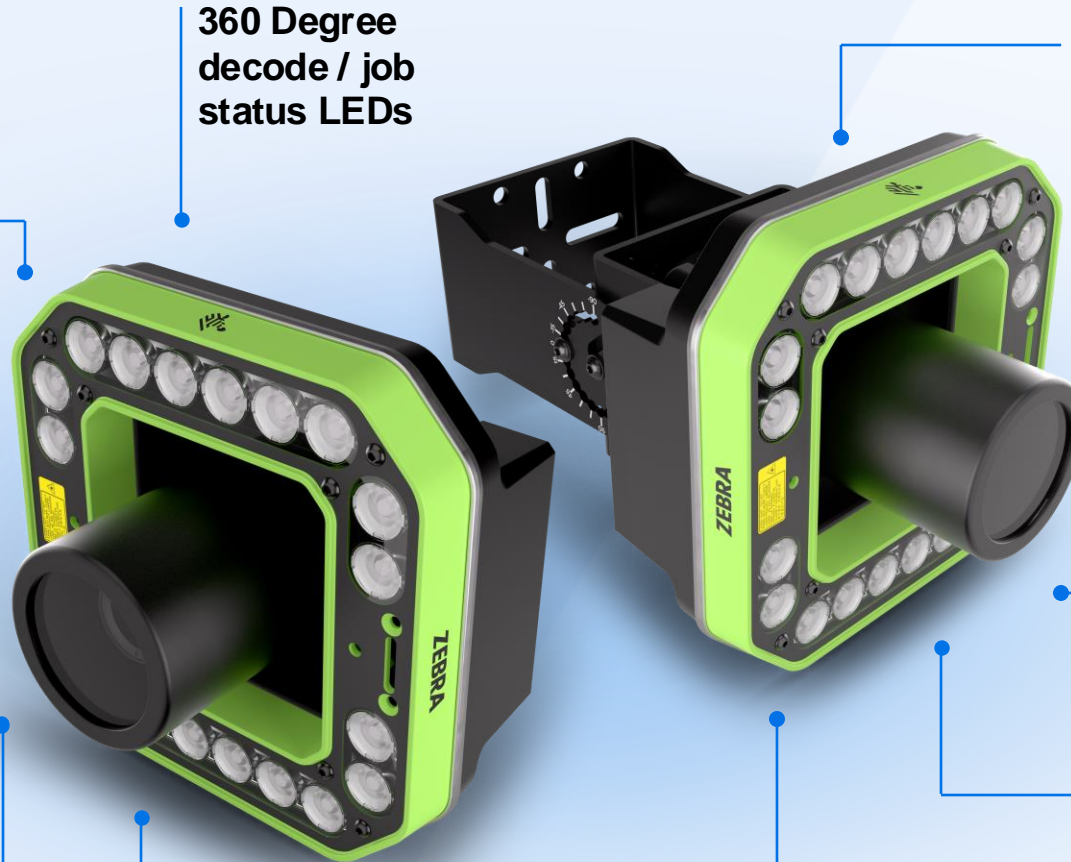
Detachable bracket for secure mount
Quick removal and reattachment for maintenance

Powerful integrating lighting
Red, white and infrared
Angles: 20°, 40°, 60°, 80°

Ultra-rugged design
IP67

32 GB eMMC memory

Optional polarizer cover accessory



M12 gigabit ethernet

Integrated features

Both seasoned employees and first-timers can count on fast, effortless scanning



Powerful integrated LED lighting

Enhances readability across a wide area and at long range, while enabling high-speed scanning



Dual laser aimer

Facilitates quick and easy installation



360-degree visual feedback

Alerts users regardless of where the device is mounted



Adjustable audible feedback

Eliminates the need for visual confirmation, enabling multitasking and reducing workflow interruptions

Zebra **Aurora Focus**™

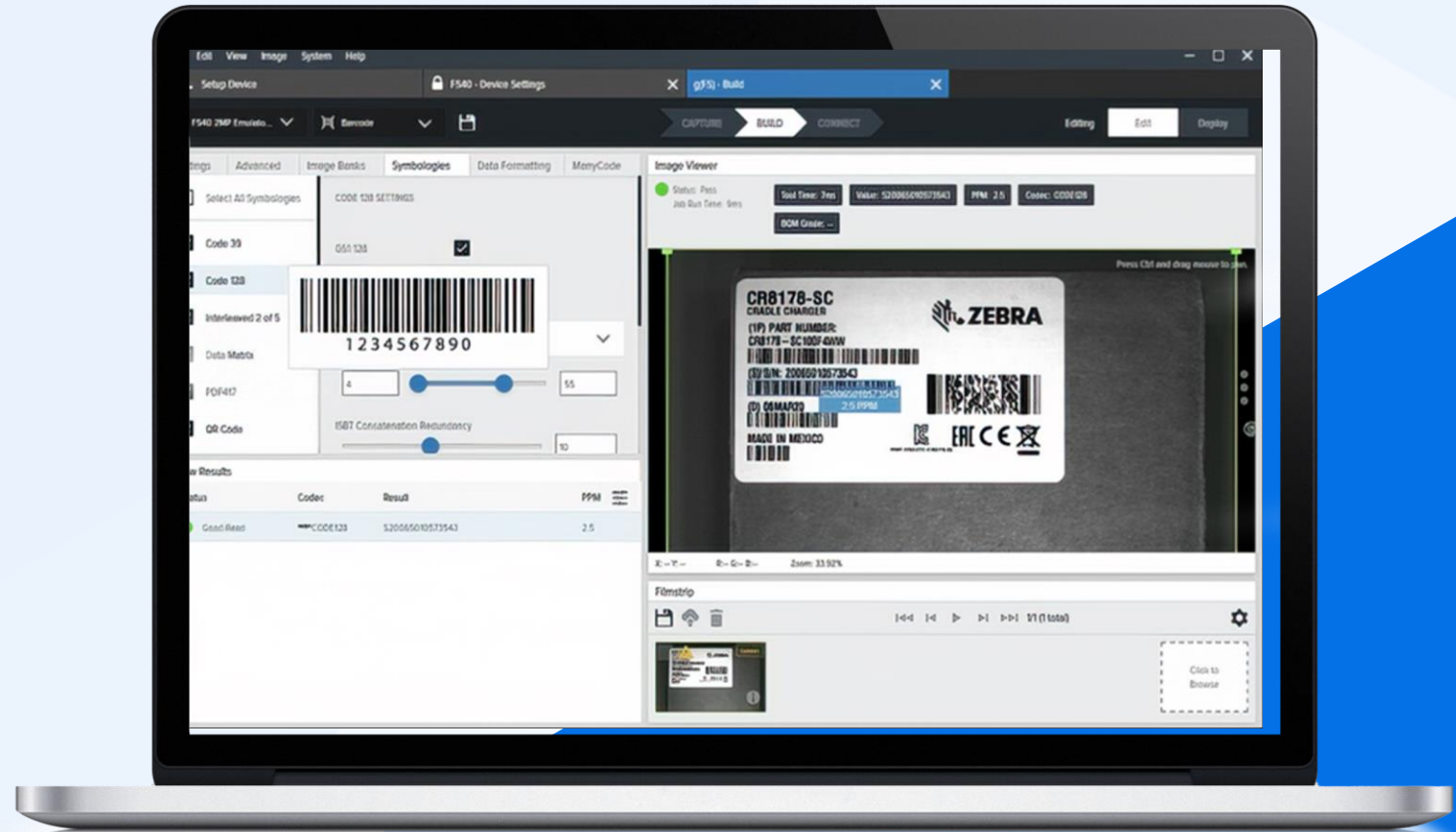
Experience plug-and-play for Zebra's fixed scanners

What it is:

- On-device software for Zebra's fixed industrial scanners

What it does:

- Ready-made for barcode reading and verification and OCR
- Workflow organized into 3 easy steps:
 1. **Capture** the best images for the job
 2. **Build** and create jobs quickly, adding and configuring tools as required
 3. **Connect** and interface with systems



Accessories

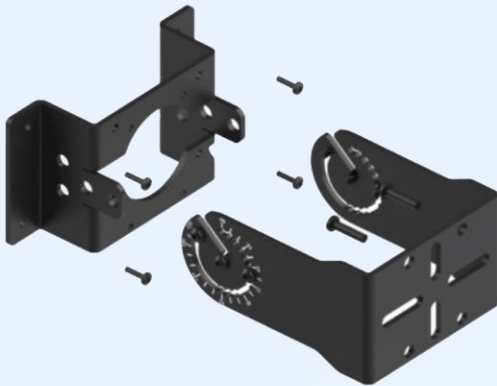
Lenses



Cables and Bracket

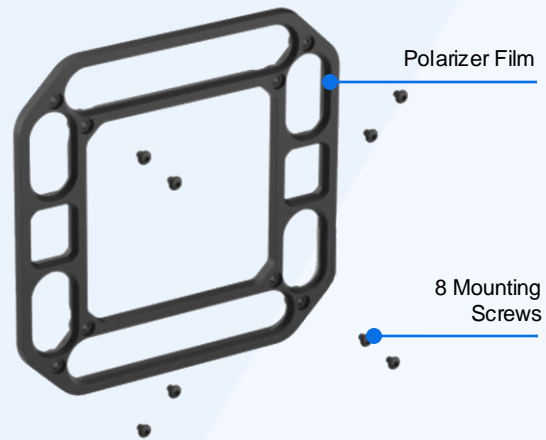
Tilt-mount Bracket

- Fast and detachable



Polarizer Cover

- For lighting



Y Cable

- Powers the FS80 and Zebra's Integrated Multifunction Light (ZIML)



Target Markets and Applications

Maximize Efficiency in Your Workflow

One scanner. Many use cases.

The FS80 is designed to enhance productivity in fast-paced environments such as logistics and manufacturing. It seamlessly integrates within existing operations and offers:



Unparalleled accuracy



Unwavering reliability

Stay ahead of increasing demands and transform your operations. Learn how the FS80 delivers value at every stage.



Overcome Your Biggest Operational Hurdles

Streamline workflows with Zebra's FS80

Logistics



Scan Tunnel



Batch and pallet reading



Long range scanning



Product aggregation



Tote and container ID



DL-OCR / OCR reading



Robotic Sorting and picking



Print and apply verification



Forklift scanning



Process control



Hands-free scanning and pack bench



Conveyor Routing



Dock Door



Hanger conveyance (apparel)



Enhance Efficiency Across Your Operations

Leverage innovative solutions

Manufacturing



Bar code and OCR reading



Batch reading



Tires barcode label identification, sorting and tracking



Work in progress, inventory, end of line traceability



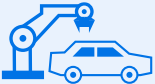
Material handling



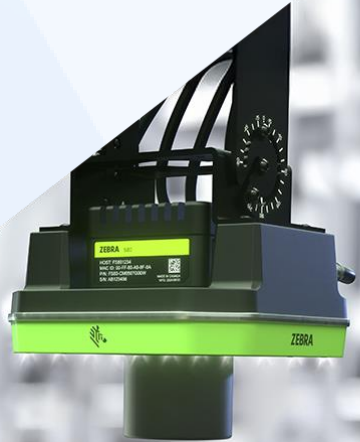
High resolution code reading (Electronics)



Parts and component traceability and identification



Long-range identification (Automotive)



Use Cases

Real-World Applications in Logistics with FS80

Streamline supply chain management

Scan Tunnel

Scan a stream of packages with multiple barcode labels on up to 3 sides

Overhead / Hands Free Scanning

Review a wide field of vision and multi-code scanning, ideal for packing benches

Simplify Inventory Management

Support batch, pallet case code and forklift reading

Product Aggregation

Scan multi-code barcodes and secondary packaging on conveyor or manual presentation

Long-Range and Wide Field of View Scanning

Enhance traceability throughout workflows

Revolutionizing Manufacturing with the FS80

Optimize workflows and avoid bottlenecks

Fast-Paced Environments

Ensure high-speed and accurate barcode and OCR reading

Track and Trace

Identify and trace parts and components

Conveyor Belts and Production Lines

Perform batch reading of products and assembled parts while moving

Automotive Manufacturing

Enable long-range identification for traceability

Electronics Manufacturing

Deliver high-resolution code reading

The background consists of several overlapping geometric shapes in various shades of blue, creating a modern, abstract design. The text 'Zebra Services' is positioned on the left side of the image.

**Zebra
Services**

Zebra OneCare™

Standard Maintenance Plans

More than just repair, Zebra protects your technology from the inside out — and the operational outcomes you expect from it.

Never One Size-Fits-All, choose the plan to best help you serve your strategic vision:

Zebra OneCare™ Essential

- Comprehensive repair services
- 3-day repair turnaround time
- 8x5 local time technical support
- Software updates and patches
- Insight into contracts, repair reports and more with cloud-based VisibilityIQ™ OneCare

Zebra OneCare Select

- **All the features of Essential, PLUS**
- 'Like-new' advance device replacement
- 24x7 technical support
- Spare pools management
- Standard Device Commissioning preloads devices with software and applications

Why Zebra

Why Zebra

Extensive Reach

Scalable to meet any enterprise demands



\$5.78B
Global Sales



120
Offices Globally



~6.5K US and INTL
Patents Issued and Pending



10.5K
Employees Worldwide



10K+ Channel
Partners in Over 190 Countries



~10%
of Sales R&D

Leader Status

Gartner Magic Quadrant for Indoor Location Services—Global

#1

Rugged Mobile Computing

Data Capture

Barcode Printing

Mobile RFID

Our People Make the Difference



Channel Accolades



Thank you



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