ZEBRA Frontline AI Blueprints

Turn the promise of artificial intelligence into practical solutions for the real world

Zebra Frontline AI Blueprints bring artificial intelligence to your most critical workflows. They are reference solutions—validated by frontline workers and built on Zebra's industry-tested AI models—that provide a ready-made framework to modernize manual processes like proof of delivery and warehouse receiving. With Blueprints, you don't just explore AI—you put it to work, seeing both immediate impact and long-term potential.

The bridge between innovation and impact

Zebra Frontline AI Blueprints remove the uncertainty of adopting AI by showing how real workflows can be automated with greater accuracy and speed.

- **Address specific pain points:** Target your most pressing operational challenges with proven AI solutions.
- **Real-world validation:** Each Blueprint is deployed and validated in live customer environments for real-world proof of value.
- **Accelerate time to value:** Start with a ready-made framework to see measurable results faster.
- **Built on a foundation of trust:** Leverage Zebra's leadership in devices, data, and frontline operations.

Seamless delivery and expert management

The solution is delivered as an SDK for easy integration with your existing systems and benchmarked Zebra devices. To ensure peak performance, it includes managed services to actively monitor and correct for model and data drift, guaranteeing your solution remains accurate and reliable over time.

Zebra Frontline AI Blueprint: automated Picture Proof of Delivery

The Challenge: Picture Proof of Delivery (PPoD)

Enterprises face $25M—$50M* in annual claims from PPoD. Manual processes are slow, error-prone, and lack robust validation, leading to high operational costs and revenue loss.

Solution: Implement the Zebra PPoD Blueprint to achieve a 10-30%* reduction in annual claims.

Legacy three step process (manual)	1. Manual barcode scan 2. Manual photo capture 3. Manual location selection
Zebra one step process (automated)	**Single-action data capture:** A single photo triggers an on-device AI model that: · Automatically redacts PII. · Classifies the delivery location. · Aggregates all data for backend sync.

Key performance indicators

The The PPoD Frontline AI Blueprint is configurable to your specific Standard Operating Procedures (SOPs) for attended, unattended, and edge-of-property deliveries.

55%*

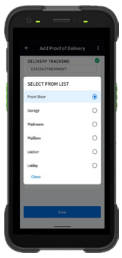
Faster PPoD processing time.

- 1-2 More deliveries per driver, per day.
- Reduced operational costs and claim disputes.
- Optimized and streamlined driver workflow.

From three step process

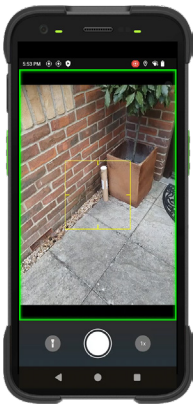
Step 1
Driver scans barcode on package(s) at customer location or inside truck.

Step 2
Driver places package, steps back, captures delivery photo, avoiding people/pets.



Step 3
Driver confirms or selects delivery location in app.

To one step process



Zebra's AI camera blurs people/pets, detects location, and sends details.

Why choose Zebra? A co-innovation opportunity

The Zebra Frontline AI Blueprints are designed to make it easy to streamline workflows and improve productivity. Unlike generic models, all the resources in the suite are optimized for real-world enterprise applications. By partnering with Zebra, you benefit from our resources and expertise to define and develop on-device AI solutions that best fit your business needs.

Unlock the potential of your frontline workforce with the Zebra Frontline AI Blueprints. For more information, contact your Zebra representative today.

zebra.com/frontline-ai-blueprints

* Estimates are illustrative only, based on controlled simulations and third-party data. They do not represent actual customer results and may differ under real-world conditions.

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