

Crate Tracker & Identifier

Product Brochure



KEY FEATURES

- Real-time monitoring
- Crate Tracking
- Bottle Identification
- On premise deployment
- Rate: 864,000 bph
- Central image archive
- EDGE processing


AI-powered Bottle Identifier

FirstStep.ai Crate Tracker uses artificial intelligence (AI) to continuously **monitor and check crates** as they move along conveyor belts.

The Crate Tracker is **simple to install**, and the AI can be **trained** on your bottle brands. Brands are automatically detected, and do not need to be selected by the operator. Image of each crate is saved in a **central image archive**. To ensure provide transparency and accountability, **hourly and daily reports** are generated including crate and bottle counts, and SKUs.

FirstStep.ai Crate Tracker

Hardware:



Detection:

- ✓ Detects crates and bottles
- ✓ Counts crates (generic, 12-bottle crate)
- ✓ Counts bottles (generic, full bottles)
- ✓ Tracking and Tracing (server image archive)

Identification:


- ✗ Identifies Crate Colour
- ✗ Identifies Bottle Cap (brand)
- ✗ Determines SKU
- ✗ On-premise AI model training

Rejection:

- ✗ Rejects crates with missing bottles
- ✗ Rejects crates with foreign objects
- ✗ Rejects crates with missing crowns
- ✗ Rejects on brands mismatched

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FirstStep.ai Crate Identifier & Rejector

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