



# Power Excellence in Inspection

with Zebra's Machine Vision Solutions



Operate with excellence now and into the future with Zebra's Machine Vision solutions. Capture production defects, streamline inspections and reach new levels of visibility and quality with state-of-the-art smart cameras. Plus, upgrade easily with a simple software license to meet the evolving needs of your business.

## Rising Demands and Challenges

- Errors and inspection issues
- Complicated and hard-to-use outdated technology
- Various software and disjointed workflows
- Difficulty setting up, deploying and upgrading
- Unreliable vendors or manufacturers

## Achieve Excellence in Inspection

### Discover Zebra's Machine Vision Smart Cameras

#### Quick & Easy Deployment

- Intuitive, modern software interface
- Easy-to-use, no expertise needed with guided tutorials
- Built-in illumination with multiple options
- Multiple ways to connect to power
  - 24VDC, USB-C, PoE
- Auto-Tune for optimal image capture with the press of a button

#### Capture High-Quality Images

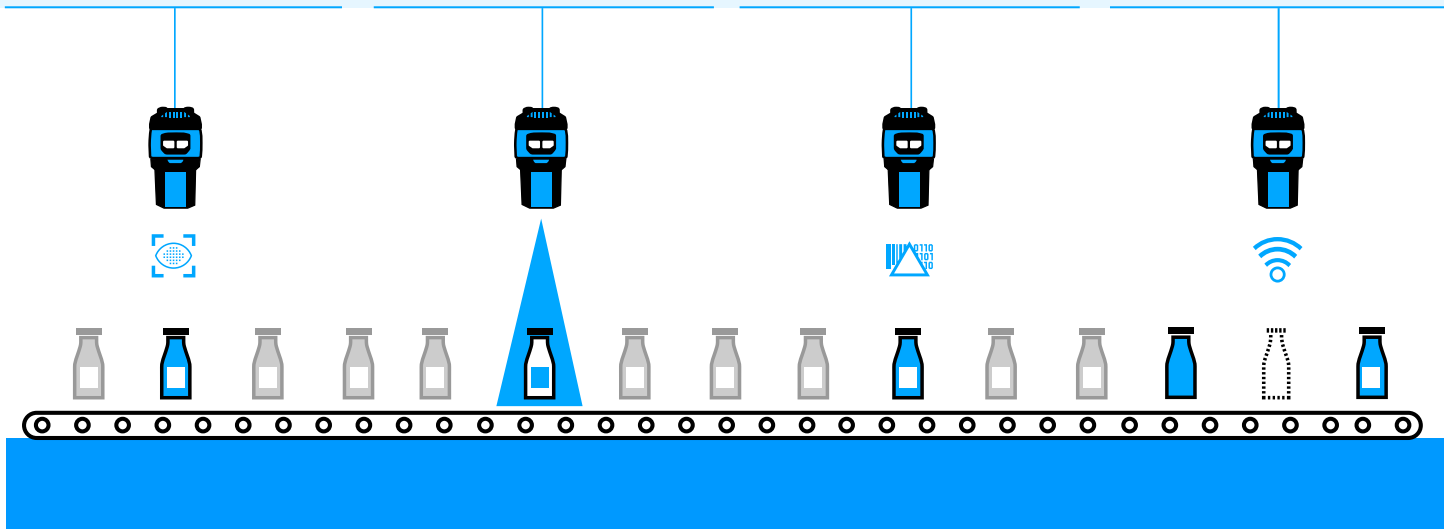
- Wide range of sensors from 1-5 megapixels
- External or modular integrated lighting
- Liquid lens technology or a wide-range of C-Mount lenses
- ImagePerfect: Captures multiple images, each with its own setting
- **Filters:** wavelength, bandpass and polarizing

#### Analyze Images

- Broad set of tools for image inspection
  - Measurement
  - Defect analysis
  - Pattern Matching
  - OCR
- Logically set up jobs with FlowBuilder
- Quickly capture defects

#### Connect & Communicate

- Simple communication with USB-C, Serial or ethernet protocols:
  - **Ethernet Protocols:** Ethernet/IP, ProfiNet, CC-Link, ModBus, TCP/IP
- Fully configurable IO
- Whether it's a legacy or brand-new system, Zebra helps to integrate and communicate as required



# Meet the New Family

## Zebra's Machine Vision Solutions

Experience lasting performance with features that can be added at any time with a simple software license—no need to buy new devices. Tackle challenging applications by upgrading to expanded or advanced toolsets. For first-time every time reliable image and barcode capture, ImagePerfect and PRZM are integrated into every model.



VS20



VS40



VS70

### Integrates Anywhere

Easily integrate into a PLC or Host network with multiple connectivity options, or within a device that's compact enough to fit wherever you need it.

### All-in-One

Tailor the device to your needs by choosing from flexible options that include standard and wide-angle field of view, liquid lens options, built in filters, and multiple illumination, power and connectivity options.

### Completely Customizable

Address complex imaging needs and make even the most challenging inspections easy to capture. Customize by choosing from four image sensors and a wide range of C-mount lenses and lighting options.



## Zebra Aurora™ A Single Unified Software Platform

Bring a new level of simplicity and user experience to controlling enterprise-wide manufacturing and logistics automation solutions with **Zebra Aurora**. This powerful interface makes it easy to set up, deploy and run all of Zebra's Fixed Industrial Scanners and Machine Vision Smart Cameras, while eliminating the need for different hardware.

## Enable Performance. Inspire Potential.

Experience the difference with Zebra

To learn more, visit [www.vanmeterinc.com/zebra](http://www.vanmeterinc.com/zebra)



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