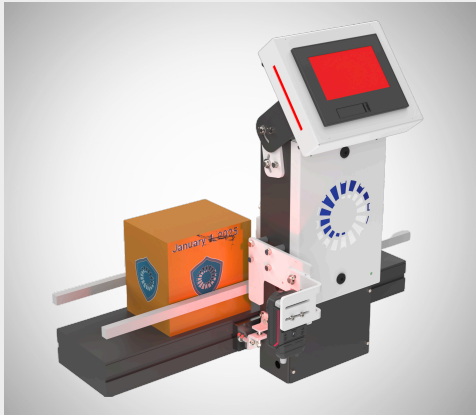




IRIS
FACTORY AUTOMATION

The Guardian

DATA SHEET



The Guardian Barcode Scanning System

The Guardian is a high-speed, compact solution ensuring accurate product labeling and brand protection. With flexible mounting, adjustable cameras, and multiple scanning configurations, it adapts seamlessly to various production lines. Its data-driven interface enhances quality control, while integrated reject mechanisms prevent defective items from leaving the facility.

KEY FEATURES

- High-Speed Barcode Reading
- Compact & Flexible Design
- Customizable Setup
- Defect Response Mechanism
- Bi-Direction Product Flow
- Multi-Configuration Scanning
- Data-Driven HMI

CONTACT

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TECHNICAL SPECIFICATIONS

Package Formats	Carton, Case, Bottle, Cup, Can
Utilities	24VDC; Plant Air (Optional); 110VAC (Optional)
Inspection Equipment Platform Options	Keyence
Throughput	Up to 1500 parts / minute
Mounting	Direct-to-Conveyor; T-Stand
Mounting Dimensions	12.75" Width x 9.5" Depth x 20" Height
Reader Quantity	Up to 4 Readers per Guardian System
Barcode Symbology	1D: UPS, ITF, CODE39, CODE128, & More; 2D: Data Matrix, QR, MicroQR
Non-Conformity Response Options	Fault Signal Output (Discrete or Ethernet/IP); Product "Brake"; Air Blowoff; Pneumatic Rejection Cylinder; Electric Rejection Cylinder

