

CRIS COMPACT SERIES

CONTROL RELIABLE INSPECTION SYSTEM

Verification System for round and randomly oriented from Sensors Integration featuring machine vision products from Cognex

WHAT IS THE CRIS COMPACT?

CONTROL RELIABLE INSPECTION SYSTEM

The CRIS Compact Series is a product and package verification system with patented fail-to-safe inspection technology to ensure all flawed products are rejected from a production line. The time and date track-and-trace feature built into the CRIS allows the user to capture logs of every interaction of personnel as well as every component and system issue that arises. The CRIS uses Cognex vision cameras and barcode scanners along with Allen-Bradley/Rockwell PLC and HMI platforms for high-quality and reliable operation. With Cognex and Allen-Bradley/Rockwell components, the CRIS offers a wide array of accessories, support, and options you have come to expect from industry leaders.

SYSTEM FEATURES AND OPTIONS

Plug and Play

The CRIS Compact Series features integrated wiring for fast, easy installation without field wiring. Simply plug it in, configure the system, and start verifying.



1D & 2D Barcode Verification

The CRIS has verification options for UPC and DataMatrix codes at speeds up to 1200 products per minute.



Dynamic Speed-Compensated Reject System

Our reject system tracks product pass signals as they pass the inspection point and uses our patented algorithm to accurately reject products even with continuously varying line speeds.



Date & Lot Code Verification

The CRIS has accurate date and lot code verification available that will reject products that don't specifically meet the parameters you set for approval.

BEST IF USED BY: 12/25/16
12 25 16
LOT: BVD569
BVD569

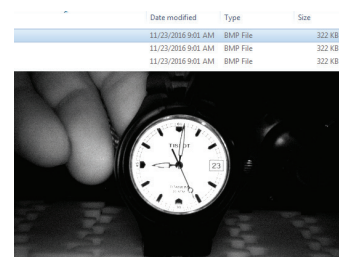


Remote Technical Support

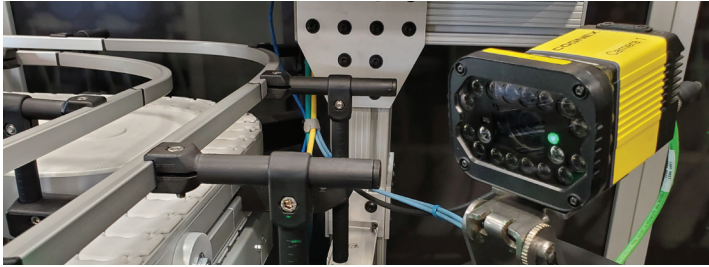
Each system may be equipped with VPN that connects through a secure network for remote technical support, including making changes and analyzing diagnostics.

Time & Date Event Recording

For every reject, mismatch, employee login, or product change, the CRIS records the time and date of the event. This track and trace methodology allows users to track errors and changes in the system.



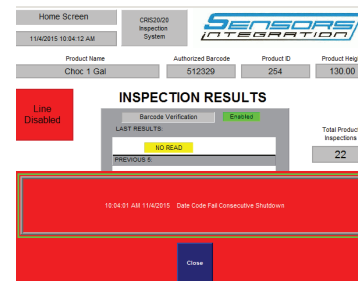
WHO IS SENSORS INTEGRATION?



Sensors Integration is a Cognex Partner System Integrator offering comprehensive problem-solving and integration services with expertise in product and package verification, vision systems, lighting, RFID, and barcodes. Sensors Integration provides solutions for complicated real-world application challenges based on in-depth research, extensive experience, and thorough testing and verification in Sensors Integration's working lab.






Fail-to-Safe Inspection Methodology

The multi-patented design assumes product should be rejected until positively verified to ensure product safety and accuracy. Faults in any part of the line prevent products from continuing past the inspection point.



Patented Multi-level RFID Access Control

Provides varying levels of access control over line changes and inspection approvals. The CRIS time and date stamps who interfaces with the system so you can track who created a change.

					
	Operator	Supervisor	Maintenance	Manager/QA	System Master
Teach barcode or select recipe	●	●	●	●	●
Clear warning messages	●	●	●	●	●
Clear consecutive no-read error	●	●	●	●	●
Clear mismatch shutdown error		●	●	●	●
Edit recipe entries			●	●	●
Enter/exit system bypass mode			●	●	●
Change consecutive no-read limit				●	●
Edit system configuration					●

WE CAN READ IT

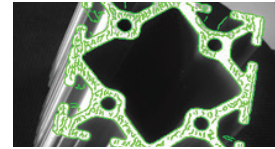
BARCODE



DATAMATRIX



PATTERN



KEY COMPONENTS

Cognex VisionView Camera Display - Cognex DataMan and InSight - Allen-Bradley PanelView HMI - Allen-Bradley CompactLogix PLC



11
US PATENTS

200+
INSTALLATIONS

600
PRODUCTS PER MINUTE



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