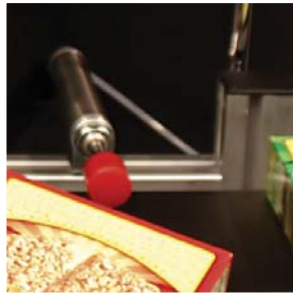
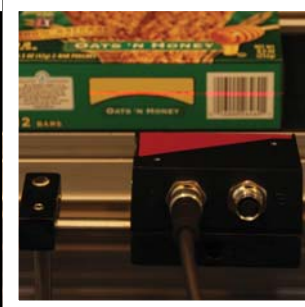


Data Collection and Inspection System



8100 Series

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Data Collection and Inspection System



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DESCRIPTION:

The 8100 series ID control system is a unique data verification and collection device. It is capable of interfacing with a variety of decoding or inspection devices (bar code scanner, vision camera, etc.) offering a flexible and user friendly interface.

The system has been proven in some of the most demanding packaging applications at speeds in excess of 1000 products / minute as well as very sophisticated data collection for raw materials traceability in manufacturing processes. The system is available in a variety of standard configurations as well as custom options to meet the special needs of extraordinary applications. The 8100 series system is designed to be a stand alone device but is also capable of communicating through Can Open or Ethernet networks.

The 8100 series system has been developed to be the most reliable and easy to use data verification/collection interface available in the market. Customers all over the world enjoy the features of reliable printed circuit board electronics, easy to use menu driven setup, encoder product tracking, reject and relay outputs, quick disconnect interface, and stainless steel construction.

CONTROL FEATURES:

- ENABLE** – Enables system functions
- COUNT** – Displays counts / performance data
- RESET** – Resets fault
- SETUP** – Allows system configuration
- DISABLE** – Disables system functions
- ALARM** – Displays alarm history
- TEACH** – Learn new code
- HELP** – Describes system version / features

INSPECTION SPEED	MAXIMUM UP TO 20 INSPECTIONS / SECOND	STANDARD
ENCLOSURE:	304SS NEMA 4X, IP65, 8"×8"×4"	STANDARD
OPERATOR INTERFACE:	MEMBRANE KEYPAD WITH LARGE 2.4" GRAPHIC DISPLAY	STANDARD
COMMUNICATIONS:	RS-232	STANDARD
	ETHERNET	OPTION
	CAN OPEN	OPTION
POWER SUPPLY:	120VAC 50/60 HZ 0.8A MAX	STANDARD
	24VDC, 1.5A	OPTION
INPUTS:	TRIGGER 10-24VDC SELECTABLE (NPN/PNP)	STANDARD
	HI-SPEED TRIGGER 10-24VDC NPN	OPTION
	ENCODER 10-24VDC SELECTABLE (NPN/PNP)	STANDARD
	HI-SPEED ENCODER 10-24VDC NPN OPEN COLLECTOR	OPTION
OUTPUTS:	STACK LIGHT (4) 24VDC NPN SIGNALS	STANDARD
	MACHINE RELAY INTERFACE, .4A 125VAC (2A 24VDC) DRY CONTACT	STANDARD
	REJECT MECHANISM INTERFACE, .4A 125VAC (2A 24VDC) DRY CONTACT	STANDARD
	AUXILIARY INTERFACE, .4A 125VAC (2A 24VDC) DRY CONTACT	STANDARD
ELECTRONICS	SOLID STATE SURFACE MOUNT CIRCUIT BOARD	STANDARD
ID DEVICE INTERFACE	(1) 24VDC DEVICE W/ UP TO 3 OUTPUTS AND SERIAL CONNECTION	STANDARD
	(2-24) 24VDC DEVICES W/ UP TO 3 OUTPUTS EACH, NETWORK TBD	OPTION
	(1-24) 24DC DEVICES W/ ETHERNET, CAN OPEN, OR OTHER NETWORK	OPTION
APPROVALS / LISTINGS	UL	STANDARD

FEATURES AND OPTIONS:



Scanner

Camera

Mounting bracket

Power supply

Trigger

Relay interface cable

Circuit board