



# DATA PRO 2 SERIES

The High-Mark Systems Data Pro 2 is a system designed to interface with and collect data from up to two verification devices such as barcode scanners, machine vision cameras, or other sensors. When the Data Pro 2 detects a product on the production line it sends a trigger to one or both of the inspection devices. Based on the data provided by the inspection devices the system will then decide that the product is either known good, unknown, or bad. The unknown and bad products can be removed from the line automatically with one of the optional reject mechanisms or manually after the system stops the production line. The Data Pro 2 stores the information received from the inspection devices so that production trends can later be analyzed. Also, provides full production reports of each triggered event with the ability to save images related to triggered events.



## DATA PRO 2 SERIES

*The industrial High-Performer*

10" INTERFACE

DATA PRO 2 SYSTEM WILL INTERFACE TO AUTO ID OR VISION

CAMERAS WITH UP TO 2 INDEPENDENT INSPECTIONS

DATA PRO 2 COMES WITH 3 EXTERNAL ETHERNET PORTS.

DATA PRO 2 CAN BE CONFIGURED TO VERIFY CONSTANT, INCREMENTING, OR DECREMENTING CODES.

SS ENCLOSURE (14"X 14"X 8"), CIRCUIT BOARD

AUTO ID CONTROLLER

REFLEX TRIGGER PHOTO-EYE

TRIGGER INTERFACES (2)

STACK LIGHT INTERFACE

ENCODER INTERFACE, REJECT MECHANISM INTERFACE RELAY INTERFACE

PHOTO-EYE BRACKET

RELAY CABLE

120 VAC / 24VDC INTERNAL POWER SUPPLY

EXTERNAL LIGHTING INTERFACES (2)

REJECT PHOTO EYE INTERFACE.

ALSO INCLUDES AN ETHERNET INTERFACE. THE PRICE INCLUDES THREE EXTERNAL ETHERNET PORTS. SCANNER, CABLE, AND SCANNER BRACKETS NOT INCLUDED

## CONTACT US

FOR YOUR  
CUSTOMIZED  
QUOTE



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SPECIFICATIONS FOR DATA PRO 2	
Inspection Speed	- Single Inspection up to 1000/min
Enclosure	- 304SS- IP65- 14"x14"x8"w/ sloped top
Operator Interface	- 10.1" Touch LCD- Resolution 1280X800
Teach Method	- Manual Button- Ethernet String- Database Selection
Communications	- Ethernet - 3 10/100 ports
Power Supply	- 100-240VAC, 50/60 HZ, 24VDC, 120W
Inputs	- Trigger 10-24VDC selectable (NPN/PNP)- Encoder: 10-24VDC (OC + PP)- RFID or ID badge scan input for security
Outputs	- Stack light (4) 24VDC NPN Signals- Machine relay interface, 4A 125VAC with (2A 24VDC) dry contact- Reject mechanism interface, 4A 125VAC with (2A 24VDC) dry contact- Auxiliary interface, 4A 125VAC (2A 24VDC) dry contact- Positive data detection per trigger – detects faulty scanners by confirming that data was received.
Electronics	- Solid state surface mount circuit board
ID/MV Device Interface	- (1) 24VDC AUTO ID or Vision device serial connection-single controller- Supports OMRON/Microscan- (1-2) 24VDC Devices with ETHERNET- ID 40-MV40- MV 4000
Approvals/Listings	- UL listed Industrial Control Panel
Display Features	- Current code- Last code- History report- Camera images in real time- Store images to memory- Export to Excel/Text file