

# DATA PRO- INSPECTION CAMERA INTERFACE

*We provide a simple and reliable solution to your Packaging and Part Marking Verification. Standard offerings are configured to meet the demand for critical packaging, we can ensure you get the right Packaging Verification Systems for your product line.*

**PACKAGING  
VERIFICATION**

**&**

**PART  
MARKING  
VERIFICATION**

**9900 SERIES**  
*The affordable High-Performer*



**DATA PRO LITE**  
*Fully featured for a single camera auto ID interface*

**DATA PRO 2**  
*The Industrial High-Performer*



**DATA PRO 6**  
*Multi Camera Industrial High-Performer*

## 9900 SERIES

### *The affordable High-Performer*

AUTO ID CONTROLLER, SS ENCLOSURE (9.5" X 10" X 5.5"), CIRCUIT BOARD, REFLEX TRIGGER PHOTO EYE, TRIGGER INTERFACE, STACK LIGHT INTERFACE, ENCODER INTERFACE, REJECT MECHANISM INTERFACE, RELAY INTERFACE, PHOTO-EYE BRACKET, RELAY CABLE, 120 VAC / 24VDC / 48VDC INTERNAL POWER SUPPLY, AND REJECT PHOTO EYE INTERFACE. ALSO INCLUDES 1 POWER-OVER ETHERNET INTERFACE EXPANDABLE TO THREE THE PRICE INCLUDES ONE EXTERNAL ETHERNET PORT. SCANNER, CABLE, AND SCANNER BRACKETS NOT INCLUDED,



## DATA PRO LITE

### *Fully featured for a single camera auto ID interface*

AUTO ID INTERFACE, SS ENCLOSURE (12"X 11.25"X 5.5"), CIRCUIT BOARD, AUTO ID CONTROLLER, REFLEX TRIGGER PHOTO EYE, TRIGGER INTERFACE, STACK LIGHT INTERFACE, ENCODER INTERFACE, REJECT MECHANISM INTERFACE, RELAY INTERFACE, PHOTO-EYE BRACKET, RELAY CABLE, 120 VAC / 24VDC INTERNAL POWER SUPPLY, AND REJECT PHOTO EYE INTERFACE. ALSO INCLUDES AN ETHERNET INTERFACE. THE PRICE INCLUDES TWO EXTERNAL ETHERNET PORTS. SCANNER, CABLE, AND SCANNER BRACKETS NOT INCLUDED



## DATA PRO 2

### *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), AND REJECT PHOTO EYE INTERFACE. ALSO INCLUDES AN ETHERNET INTERFACE. THE PRICE INCLUDES THREE EXTERNAL ETHERNET PORTS. SCANNER, CABLE, AND SCANNER BRACKETS NOT INCLUDED



## DATA PRO 6

### *Multi Camera Industrial High-Performer*

18.5" INTERFACE, DATA PRO 6 SYSTEM WILL INTERFACE TO AUTO ID OR VISION CAMERAS WITH UP TO 6 INDEPENDENT INSPECTIONS. DATA PRO 6 CAN BE CONFIGURED TO VERIFY CONSTANT, INCREMENTING, OR DECREMENTING CODES. SS ENCLOSURE (38"X 24"X 16"), 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), AND REJECT PHOTO EYE INTERFACE. ALSO INCLUDES AN ETHERNET INTERFACE. THE PRICE INCLUDES THREE EXTERNAL ETHERNET PORTS. SCANNER, CABLE, AND SCANNER BRACKETS NOT INCLUDED



SPECS	9900 SERIES	DATA PRO LITE	DATA PRO 2	DATA PRO 6
Inspection Speed	-Single Inspection up to 1400/min	-Up to 1000/min dependent on camera	-Up to 1000/min dependent on camera	-Up to 1000/min dependent on camera
Enclosure	-304SS -IP65 -9.5"x 10"x 5.5"w/ sloped top	-304SS -IP65 -12"x 11.25"x 5.5"w/ sloped top	-304SS -IP65 -14"x 14"x 8"w/ sloped top	-304SS -IP65 -14"x 14"x 8"w/ sloped top
Operator Interface	-3.5" Touch LCD -Resolution 320x240	-7" Touch LCD -Resolution 320x240	-10.1" Touch LCD -Resolution 1280X800	-18" Touch LCD -Resolution 1280X800
Teach Method	-Manual Button -Ethernet String -Database	-Manual Button -Ethernet String -Database	-Manual Button -Ethernet String -Database	-Manual Button -Ethernet String -Database
Communications	-RS-232 -One ethernet port that allow connection to scanners, cameras, and host networks	-Ethernet -2 10/100 ports	-Ethernet -3 10/100 ports	-Ethernet -3 10/100 ports
Power Supply	-100-240VAC, 50/60 HZ, 0.8A MAX/24 VDC 50W	-100-240VAC, 50/60 HZ, 24VDC, 90W	-100-240VAC, 50/60 HZ, 24VDC, 120W	-100-240VAC, 50/60 HZ, 24VDC, 120W
Inputs	-Trigger 10-24VDC selectable (NPN/PNP) -Encoder 10-24VDC selectable (NPN) -RFID or ID badge scan input for security	-Trigger 10-24VDC selectable (NPN/PNP) -Encoder 10-24VDC selectable (OC + PP) -RFID or ID badge scan input for security	-Trigger 10-24VDC selectable (NPN/PNP) -Encoder 10-24VDC selectable (OC + PP) -RFID or ID badge scan input for security	-Trigger 10-24VDC selectable (NPN/PNP) -Encoder 10-24VDC selectable (OC + PP) -RFID or ID badge scan input for security
Outputs	Stack light (4) 24VDC NPN signals -Machine relay interface, 4A 125VAC (2A 24VDC) dry contact -Reject mechanism interface, 4A 125VAC (2A 24VDC) dry contact -Auxiliary interface, 4A 125VAC (2A 24VDC) dry contact-Positive data detection per trigger -detects faulty scanners by confirming that the data was received	Stack light (4) 24VDC NPN signals -Machine relay interface, 4A 125VAC (2A 24VDC) dry contact -Reject mechanism interface, 4A 125VAC (2A 24VDC) dry contact -Auxiliary interface, 4A 125VAC (2A 24VDC) dry contact-Positive data detection per trigger -detects faulty scanners by confirming that the data was received	Stack light (4) 24VDC NPN signals -Machine relay interface, 4A 125VAC (2A 24VDC) dry contact -Reject mechanism interface, 4A 125VAC (2A 24VDC) dry contact -Auxiliary interface, 4A 125VAC (2A 24VDC) dry contact-Positive data detection per trigger -detects faulty scanners by confirming that the data was received	Stack light (4) 24VDC NPN signals -Machine relay interface, 4A 125VAC (2A 24VDC) dry contact -Reject mechanism interface, 4A 125VAC (2A 24VDC) dry contact -Auxiliary interface, 4A 125VAC (2A 24VDC) dry contact-Positive data detection per trigger -detects faulty scanners by confirming that the data was received
Electronics	Solid state surface mount circuit board	Solid state surface mount circuit board	Solid state surface mount circuit board	Solid state surface mount circuit board
ID/MV Device/Interfac	-(1-2) 24VDC AUTO ID device serial connection -Supports most AUTO ID -(1-2) 24VDC Devices with ETHERNET -Supports most manufactures	-(1-2) 24VDC AUTO ID device serial connection -Supports most AUTO ID -(1-2) 24VDC Devices with ETHERNET	-(2) 24VDC AUTO ID or Vision device serial connection -Supports OMRON/MICROSCSN -(1-2) 24VDC Devices with ETHERNET -ID 40-MV40 -MV 4000	- (6) 24VDC AUTO ID or Vision device serial connection -Supports OMRON/MICROSCSN -(1-2) 24VDC Devices with ETHERNET -ID 40-MV40 -MV 4000
Approvals/Listings	-UL listed Industrial Control Panel	-UL listed Industrial Control Panel	-UL listed Industrial Control Panel	-UL listed Industrial Control Panel
Display Features	-Current code -Last code -History report	-Current code -Last code -History report -Camera images in real time -Store images to memory -Export to Excel/Text file	-Current code -Last code -History report -Camera images in real time -Store images to memory -Export to Excel/Text file	-Current code -Last code -History report -Camera images in real time -Store images to memory -Export to Excel/Text file

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