

HMI Operator Panels

Powerful multi-protocol support enables communication between 300+ industrial protocols. Configured with the award-winning, easy-to-use Crimson® software, which is included at no additional cost.

- > Convert between 300+ industrial protocols
- > Collect, store and display data
- > Easily integrate into multi-vendor environments
- > Configure using Crimson software



Graphite® Rugged Advanced HMIs



- > Unparalleled expansion capabilities using plug-in modules
- > Wide -20° to 60°C operating temperature range
- > Rugged sunlight visible outdoor rated models
- > Support for 300+ industrial protocols, up to 20 simultaneous conversions
- > Built-in data logging (SD card), web server and FTP for remote access
- > Send email and/or SMS based on alarm conditions
- > All models UL Class 1, Division 2 Listed for hazardous locations



MODEL NUMBER	INDOOR/ OUTDOOR	DISPLAY SIZE	DISPLAY	SERIAL PORTS	ETHERNET PORTS	USB HOST	EXPANSION	CARD SUPPORT
G07C0000	Indoor	7"	800 x 480	3 iso.	1	2	5 Module Slots	SD Card
G07S0000	Outdoor	7"	800 x 480	3 iso.	1	2	5 Module Slots	SD Card
G09C0000	Indoor	9"	800 x 480	3 iso.	1	2	6 Module Slots	SD Card
G09C1000	Indoor	9"	800 x 480	3 iso.	2	2	6 Module Slots	SD Card
G10C0000	Indoor	10"	640 x 480	3 iso.	1	2	7 Module Slots	SD Card
G10C1000	Indoor	10"	640 x 480	3 iso.	2	2	7 Module Slots	SD Card
G10R0000	Indoor	10"	800 x 600	3 iso.	1	2	7 Module Slots	SD Card
G10R1000	Indoor	10"	800 x 600	3 iso.	2	2	7 Module Slots	SD Card
G10S0000	Outdoor	10"	640 x 480	3 iso.	1	2	7 Module Slots	SD Card
G10S1000	Outdoor	10"	640 x 480	3 iso.	2	2	7 Module Slots	SD Card
G12C0000	Indoor	12"	1280 x 800	3 iso.	1	2	8 Module Slots	SD Card
G12C1100	Indoor	12"	1280 x 800	4 iso.	2	2	8 Module Slots	SD Card
G15C0000	Indoor	15"	1024 x 768	3 iso.	1	2	8 Module Slots	SD Card
G15C1100	Indoor	15"	1024 x 768	4 iso.	2	2	8 Module Slots	SD Card

G3 Powerful Graphical HMIs



- > Support for 300+ industrial protocols
- > Built-in data logging (CF card), web server and FTP for remote access
- > Send email and/or SMS based on alarm conditions
- > Multiple connectivity options including serial, Ethernet and USB
- > All models UL Class 1, Division 2 Listed for hazardous locations



MODEL NUMBER	INDOOR/ OUTDOOR	DISPLAY SIZE	DISPLAY	SERIAL PORTS	ETHERNET PORTS	USB HOST	EXPANSION	CARD SUPPORT
G303M000	Indoor	3"	128 x 64	3	1	-	1 Card Slot	CF Card
G303S000	Outdoor	3"	128 x 64	3	1	-	1 Card Slot	CF Card
G306M000	Indoor	6"	320 x 240	3	1	-	1 Card Slot	CF Card
G306A000	Indoor	6"	320 x 240	3	1	Expansion Card	1 Card Slot	CF Card
G306MS00	Outdoor	6"	320 x 240	3	1	-	1 Card Slot	CF Card
G308C100	Indoor	8"	640 x 480	3	1	-	1 Card Slot	CF Card
G308A210	Indoor	8"	640 x 480	3 iso.	1	1	1 Card Slot	CF Card
G310C210	Indoor	10"	640 x 480	3 iso.	1	1	1 Card Slot	CF Card
G310R210	Indoor	10"	800 x 600	3 iso.	1	1	1 Card Slot	CF Card
G310R230	Indoor	10"	800 x 600	3 iso.	2	1	1 Card Slot	CF Card
G310S210	Outdoor	10"	640 x 480	3 iso.	1	1	1 Card Slot	CF Card
G310S230	Outdoor	10"	640 x 480	3 iso.	2	1	1 Card Slot	CF Card
G315C210	Indoor	15"	1024 x 768	4 iso.	1	1	1 Card Slot	CF Card
G315C230	Indoor	15"	1024 x 768	4 iso.	2	1	1 Card Slot	CF Card

G3 Kadet HMIs



- > Support for 300+ industrial protocols
- > Several connectivity options including serial and Ethernet



MODEL NUMBER	INDOOR/ OUTDOOR	DISPLAY SIZE	DISPLAY	SERIAL PORTS	ETHERNET PORTS	USB HOST	EXPANSION	CARD SUPPORT
G304K200	Indoor	4"	480 x 272	2	1	-	-	-
G307K200	Indoor	7"	800 x 480	3	1	-	-	SD Card

HMI Operator Panel Feature Comparison

FEATURES	GRAPHITE	G3 HMI	G3 KADET
Serial Ports	4*	4*	3*
Ethernet	2*	2*	1
USB Host	2	1*	
Crimson Programmed	•	•	•
C-Type User Programming	•	•	
Protocol Converter	•	•	•
On-Display Keypad		•	
Web Server, FTP, Data Logging	•	•	
Expansion Card Slots	8*	1	
Wide Temp. Range	•		

* Model specific

Panel Meters

Red Lion offers the widest and most comprehensive line of panel meters in the industry. Our meters are available in various sizes and capabilities including count, rate, time, voltage, current, process, strain gage and temperature inputs. With over 4 million units sold, our panel meters are field proven, time tested and have earned the distinction of being consistently voted the industry's #1 brand by the readers of *Control Design* for 14 years and counting.

- > Over 40 years of proven reliability
- > Wide model range supports varying requirements
- > Field upgradeable I/O and communication cards



Panel Meter Feature Comparison

FEATURES	PAX2 SERIES	PAX SERIES	PAX LITE SERIES	C48 SERIES	CUB5 SERIES	CUB4 SERIES	CUB7 SERIES
Count	•	•	•	•	•	•	•
Count/Rate	•	•	•		•		
Rate	•	•	•		•		
Time		•		•	•		•
Current	•	•	•		•	•	
Process	•	•	•		•	•	
Voltage	•	•	•		•	•	
Strain Gauge	•	•	•				
Temperature	•	•	•		•	•	

PAX®2 1/8 DIN Advanced Universal Panel Meters



- > Digital or analog input models
- > Dual-line, tri-color display
- > Up to 16 alarms with color changing display
- > Many field-upgradeable modules including I/O and communication cards



MODEL NUMBER	FUNCTION
PAX2A000	Universal DC Analog Input Meter: DC Current, DC Voltage, Process, RTD, Thermocouple, Resistance
PAX2D000	Universal Digital Counter
PAX2S000	Strain Gage Meter

PAX 1/8 DIN Analog and Digital Panel Meters



- > Digital or analog input models
- > Up to four setpoint alarms
- > Optional communication cards include RS-232, RS-485, Modbus®, DeviceNet® and PROFIBUS-DP



Digital

MODEL NUMBER	FUNCTION	DISPLAY LENGTH	DISPLAY HEIGHT	LED	POWER	RETRANS. ANALOG	COMM. CAPABILITY
PAXI0020	Dual Counter or Count/Rate	6 Digit	0.56" (14 mm)	Red	AC	Yes	Yes
PAXI0030	Dual Counter or Count/Rate	6 Digit	0.56" (14 mm)	Red	DC	Yes	Yes
PAXI0120	Dual Counter or Count/Rate	6 Digit	0.56" (14 mm)	Green	AC	Yes	Yes
PAXI0130	Dual Counter or Count/Rate	6 Digit	0.56" (14 mm)	Green	DC	Yes	Yes
PAXC0020	Counter	6 Digit	0.56" (14 mm)	Red	AC	-	-
PAXC0030	Counter	6 Digit	0.56" (14 mm)	Red	DC	-	-
PAXC0120	Counter	6 Digit	0.56" (14 mm)	Green	AC	-	-
PAXC0130	Counter	6 Digit	0.56" (14 mm)	Green	DC	-	-
PAXR0020	Rate Meter	6 Digit	0.56" (14 mm)	Red	AC	-	-
PAXR0030	Rate Meter	6 Digit	0.56" (14 mm)	Red	DC	-	-
PAXR0120	Rate Meter	6 Digit	0.56" (14 mm)	Green	AC	-	-
PAXR0130	Rate Meter	6 Digit	0.56" (14 mm)	Green	DC	-	-
PAXCK000	Real-Time Clock	6 Digit	0.56" (14 mm)	Red	AC	-	Yes
PAXCK010	Real-Time Clock	6 Digit	0.56" (14 mm)	Red	DC	-	Yes
PAXCK100	Real-Time Clock	6 Digit	0.56" (14 mm)	Green	AC	-	Yes
PAXCK110	Real-Time Clock	6 Digit	0.56" (14 mm)	Green	DC	-	Yes
PAXTM000	Timer	6 Digit	0.56" (14 mm)	Red	AC	-	Yes
PAXTM010	Timer	6 Digit	0.56" (14 mm)	Red	DC	-	Yes
PAXTM100	Timer	6 Digit	0.56" (14 mm)	Green	AC	-	Yes
PAXTM110	Timer	6 Digit	0.56" (14 mm)	Green	DC	-	Yes

Analog

MODEL NUMBER	FUNCTION	DISPLAY LENGTH	DISPLAY HEIGHT	LED	POWER	RETRANS. ANALOG	COMM. CAPABILITY
PAXD0000	Universal DC Analog Meter	6 Digit	0.56" (14 mm)	Red	AC	Yes	Yes
PAXD0010	Universal DC Analog Meter	6 Digit	0.56" (14 mm)	Red	DC	Yes	Yes
PAXD0100	Universal DC Analog Meter	6 Digit	0.56" (14 mm)	Green	AC	Yes	Yes
PAXD0110	Universal DC Analog Meter	6 Digit	0.56" (14 mm)	Green	DC	Yes	Yes
PAXDP000	Dual Process Meter	6 Digit	0.56" (14 mm)	Red	AC	Yes	Yes
PAXDP010	Dual Process Meter	6 Digit	0.56" (14 mm)	Red	DC	Yes	Yes
PAXH0000	AC Current/Voltage Meter	4 1/2 Digit	0.56" (14 mm)	Green	AC	Yes	Yes
PAXH0100	AC Current/Voltage Meter	4 1/2 Digit	0.56" (14 mm)	Green	AC	Yes	Yes
PAXP0000	Process Meter	4 1/2 Digit	0.56" (14 mm)	Red	AC	Yes	Yes
PAXP0010	Process Meter	4 1/2 Digit	0.56" (14 mm)	Red	DC	Yes	Yes
PAXP0100	Process Meter	4 1/2 Digit	0.56" (14 mm)	Green	AC	Yes	Yes
PAXP0110	Process Meter	4 1/2 Digit	0.56" (14 mm)	Green	DC	Yes	Yes
PAXS0000	Strain Gage Meter	4 1/2 Digit	0.56" (14 mm)	Red	AC	Yes	Yes
PAXS0010	Strain Gage Meter	4 1/2 Digit	0.56" (14 mm)	Red	DC	Yes	Yes
PAXS0100	Strain Gage Meter	4 1/2 Digit	0.56" (14 mm)	Green	AC	Yes	Yes
PAXS0110	Strain Gage Meter	4 1/2 Digit	0.56" (14 mm)	Green	DC	Yes	Yes
PAXT0000	Universal Temperature Meter	4 1/2 Digit	0.56" (14 mm)	Red	AC	Yes	Yes
PAXT0010	Universal Temperature Meter	4 1/2 Digit	0.56" (14 mm)	Red	DC	Yes	Yes
PAXT0100	Universal Temperature Meter	4 1/2 Digit	0.56" (14 mm)	Green	AC	Yes	Yes
PAXT0110	Universal Temperature Meter	4 1/2 Digit	0.56" (14 mm)	Green	DC	Yes	Yes

PAX Lite 1/8 DIN Display Meters



- > Basic function meters
- > AC or DC power input models
- > Red LED display with 0.56" (14 mm) tall digits



MODEL NUMBER	FUNCTION	DISPLAY LENGTH	SETPOINTS	POWER
PAXLA0U0	Universal DC Analog Meter	5 Digit	Yes	AC/DC
PAXLC600	Counter	6 Digit	-	AC
PAXLCL00	Current Loop Meter	3 1/2 Digit	-	AC
PAXLCRU0	Dual Counter and Rate Meter	6 Digit	Yes	AC/DC
PAXLHV00	AC Voltage Meter	3 Digit	-	AC
PAXLIA00	AC Current Meter	3 1/2 Digit	-	AC
PAXLID00	DC Current Meter	3 1/2 Digit	-	AC
PAXLIT00	5 Amp Current Meter	3 1/2 Digit	-	AC
PAXLPT00	Process Time Indicator	6 Digit	-	AC
PAXLPV00	Process Volt Meter	3 1/2 Digit	-	AC
PAXLR000	Rate Meter	6 Digit	-	AC
PAXLRT00	RTD Meter	4 Digit	-	AC
PAXLSG00	Strain Gage Meter	3 1/2 Digit	-	AC
PAXLT0U0	Universal Temperature Meter	3 1/2 Digit	Yes	AC/DC
PAXLTC00	Thermocouple Meter	4 Digit	-	AC
PAXLVA00	AC Voltage Meter	3 1/2 Digit	-	AC
PAXLVD00	DC Volt Meter	3 1/2 Digit	-	AC

C48 1/16 DIN Preset Counter and Timer Meters



- > Single, dual and batch output(s) models
- > Sinking and sourcing sensor input operation
- > Two-line, six-digit display in red/green or reflective LCD



Counter

MODEL NUMBER	FUNCTION	DISPLAY COLOR	POWER	O.C. OUTPUT	RELAY OUTPUT(S)	COMMS
C48CS113	Single Preset Counter	Green/Red with Backlight	DC	Yes	Yes	-
C48CS003	Single Preset Counter	Black Reflective	AC	Yes	Yes	-
C48CS013	Single Preset Counter	Black Reflective	DC	Yes	Yes	-
C48CS103	Single Preset Counter	Green/Red with Backlight	AC	Yes	Yes	-
C48CD102	Dual Preset Counter	Green/Red with Backlight	AC	-	Yes	-
C48CD105	Dual Preset Counter	Green/Red with Backlight	AC	Yes	-	Yes
C48CD107	Dual Preset Counter	Green/Red with Backlight	AC	-	Yes	Yes
C48CD110	Dual Preset Counter	Green/Red with Backlight	DC	Yes	-	-
C48CD112	Dual Preset Counter	Green/Red with Backlight	DC	-	Yes	-
C48CD115	Dual Preset Counter	Green/Red with Backlight	DC	Yes	-	Yes
C48CD117	Dual Preset Counter	Green/Red with Backlight	DC	-	Yes	Yes
C48CP005	Dual Preset Counter	Black Reflective	AC	Yes	-	Yes
C48CP015	Dual Preset Counter	Black Reflective	DC	Yes	-	Yes
C48CD002	Dual Preset Counter	Black Reflective	AC	-	Yes	-
C48CP100	Dual Preset Counter	Green/Red with Backlight	AC	Yes	-	-
C48CD005	Dual Preset Counter	Black Reflective	AC	Yes	-	Yes
C48CP105	Dual Preset Counter	Green/Red with Backlight	AC	Yes	-	Yes
C48CD007	Dual Preset Counter	Black Reflective	AC	-	Yes	Yes
C48CP110	Dual Preset Counter	Green/Red with Backlight	DC	Yes	-	-

Counter

MODEL NUMBER	FUNCTION	DISPLAY	POWER	O.C. OUTPUT	RELAY OUTPUT(S)	COMMS
C48CD012	Dual Preset Counter	Black Reflective	DC	-	Yes	-
C48CP115	Dual Preset Counter	Green/Red with Backlight	DC	Yes	-	Yes
C48CD015	Dual Preset Counter	Black Reflective	DC	Yes	-	Yes
C48CD017	Dual Preset Counter	Black Reflective	DC	-	Yes	Yes
C48CD100	Dual Preset Counter	Green/Red with Backlight	AC	Yes	-	-
C48CB003	Batch Counter	Black Reflective	AC	Yes	Yes	-
C48CB005	Batch Counter	Black Reflective	AC	Yes	-	Yes
C48CB008	Batch Counter	Black Reflective	AC	Yes	Yes	Yes
C48CB100	Batch Counter	Green/Red with Backlight	AC	Yes	-	-
C48CB103	Batch Counter	Green/Red with Backlight	AC	Yes	Yes	-
C48CB105	Batch Counter	Green/Red with Backlight	AC	Yes	-	Yes
C48CB108	Batch Counter	Green/Red with Backlight	AC	Yes	Yes	Yes
C48CB110	Batch Counter	Green/Red with Backlight	DC	Yes	-	-

Timer

MODEL NUMBER	FUNCTION	DISPLAY	POWER	O.C. OUTPUT	RELAY OUTPUT(S)	COMMS
C48TS003	Single Preset Timer	Black Reflective	AC	Yes	Yes	-
C48TS013	Single Preset Timer	Black Reflective	DC	Yes	Yes	-
C48TS103	Single Preset Timer	Green/Red with Backlight	AC	Yes	Yes	-
C48TS113	Single Preset Timer	Green/Red with Backlight	DC	Yes	Yes	-
C48TD002	Dual Preset Timer	Black Reflective	AC	-	Yes	-
C48TD005	Dual Preset Timer	Black Reflective	AC	Yes	-	Yes
C48TD007	Dual Preset Timer	Black Reflective	AC	-	Yes	Yes
C48TD012	Dual Preset Timer	Black Reflective	DC	-	Yes	-
C48TD102	Dual Preset Timer	Green/Red with Backlight	AC	-	Yes	-
C48TD105	Dual Preset Timer	Green/Red with Backlight	AC	Yes	-	Yes
C48TD107	Dual Preset Timer	Green/Red with Backlight	AC	-	Yes	Yes
C48TD112	Dual Preset Timer	Green/Red with Backlight	DC	-	Yes	-
C48TD117	Dual Preset Timer	Green/Red with Backlight	DC	-	Yes	Yes

CUB®5 Analog and Digital Panel Meters



- > Single or dual setpoint control, field-installable relay or SSR and communication cards
- > 9 to 28 VDC power input
- > Width 2.68" (68 mm) x height 1.3" (33 mm) x depth 1.29" (44 mm)



MODEL NUMBER	FUNCTION	DISPLAY LENGTH	DISPLAY HEIGHT	DISPLAY COLOR	COLOR CHANGE AT SETPOINT
CUB5VB00	DC Volt Meter	5 Digit	0.48" (12 mm)	Red/Green Backlight	Yes
CUB5VR00	DC Volt Meter	5 Digit	0.48" (12 mm)	Reflective	-
CUB5TB00	Timer	7 Digit	0.46" (11 mm)	Red/Green Backlight	Yes
CUB5TR00	Timer	7 Digit	0.46" (11 mm)	Reflective	-
CUB5B000	Dual Counter or Count/Rate	8 Digit	0.46" (11 mm)	Red/Green Backlight	Yes
CUB5R000	Dual Counter or Count/Rate	8 Digit	0.46" (11 mm)	Reflective	-
CUB5PB00	Process Meter	5 Digit	0.48" (12 mm)	Red/Green Backlight	Yes
CUB5PR00	Process Meter	5 Digit	0.48" (12 mm)	Reflective	-
CUB5IB00	DC Current Meter	5 Digit	0.48" (12 mm)	Red/Green Backlight	Yes
CUB5IR00	DC Current Meter	5 Digit	0.48" (12 mm)	Reflective	-
CUB5RTB0	RTD Meter	5 Digit	0.48" (12 mm)	Red/Green Backlight	Yes
CUB5RTR0	RTD Meter	5 Digit	0.48" (12 mm)	Reflective	-
CUB5TCB0	Thermocouple Meter	5 Digit	0.48" (12 mm)	Red/Green Backlight	Yes
CUB5TCR0	Thermocouple Meter	5 Digit	0.48" (12 mm)	Reflective	-

CUB4 Analog and Digital Panel Meters



- > Basic function display meters
- > Red/green backlight or reflective LCD display
- > 9 to 28 VDC power input
- > Width 2.68" (68 mm) x height 1.3" (33 mm) x depth 1.29" (44 mm)

MODEL NUMBER	FUNCTION	DISPLAY LENGTH	DISPLAY HEIGHT	DISPLAY COLOR
CUB4L000	Counter	6 Digit	0.48" (12 mm)	Reflective
CUB4L010	Counter	6 Digit	0.48" (12 mm)	Green Backlight
CUB4L020	Counter	6 Digit	0.48" (12 mm)	Red Backlight
CUB4L800	Counter	8 Digit	0.46" (12 mm)	Reflective
CUB4L810	Counter	8 Digit	0.46" (12 mm)	Green Backlight
CUB4L820	Counter	8 Digit	0.46" (12 mm)	Red Backlight
CUB4V000	DC Volt Meter	3 1/2 Digit	0.6" (15 mm)	Reflective
CUB4V010	DC Volt Meter	3 1/2 Digit	0.6" (15 mm)	Green Backlight
CUB4V020	DC Volt Meter	3 1/2 Digit	0.6" (15 mm)	Red Backlight
CUB4CL10	Current Loop Meter	3 1/2 Digit	0.6" (15 mm)	Green Backlight, Negative Image
CUB4CL20	Current Loop Meter	3 1/2 Digit	0.6" (15 mm)	Red Backlight, Negative Image
CUB4CL30	Current Loop Meter	3 1/2 Digit	0.6" (15 mm)	Green Backlight, Positive Image
CUB4CL40	Current Loop Meter	3 1/2 Digit	0.6" (15 mm)	Red Backlight, Positive Image
CUB4I000	DC Current Meter	3 1/2 Digit	0.6" (15 mm)	Reflective
CUB4I010	DC Current Meter	3 1/2 Digit	0.6" (15 mm)	Green Backlight
CUB4I020	DC Current Meter	3 1/2 Digit	0.6" (15 mm)	Red Backlight
CUB4LP00	Loop Powered Process Meter	3 1/2 Digit	0.6" (15 mm)	Reflective
CUB4LP40	Loop Powered Process Meter	3 1/2 Digit	0.6" (15 mm)	Red Backlight

CUB7 1/32 DIN Counters and Timers



- > Eight-digit display with 0.35" (9 mm) numbers
- > Yellow/green or red backlight LCD display
- > Provides contact, logic, open collector or high-voltage input

MODEL NUMBER	FUNCTION	DISPLAY COLOR	INPUTS	TIMING
CUB7CCG0	Counter	Backlight Green	28 VDC max	-
CUB7CCR0	Counter	Backlight Red	28 VDC max	-
CUB7CCS0	Counter	Reflective	28 VDC max	-
CUB7CVG0	Counter	Backlight Green	50 to 250 VAC/VDC	-
CUB7CVR0	Counter	Backlight Red	50 to 250 VAC/VDC	-
CUB7CVS0	Counter	Reflective	50 to 250 VAC/VDC	-
CUB7TCG0	Timer	Backlight Green	28 VDC max	Time when input is low
CUB7TCG1	Timer	Backlight Green	28 VDC max	Time when input is high
CUB7TCR0	Timer	Backlight Red	28 VDC max	Time when input is low
CUB7TCR1	Timer	Backlight Red	28 VDC max	Time when input is high
CUB7TCS0	Timer	Reflective	28 VDC max	Time when input is low
CUB7TCS1	Timer	Reflective	28 VDC max	Time when input is high
CUB7TVG0	Timer	Backlight Green	50 to 250 VAC/VDC	Time when input is low
CUB7TVR0	Timer	Backlight Red	50 to 250 VAC/VDC	Time when input is low
CUB7TVS0	Timer	Reflective	50 to 250 VAC/VDC	Time when input is low

Large LED Displays

Red Lion offers a wide range of large LED displays with multiple inputs and optional output cards to meet a variety of visual display needs. Our large industrial displays are available with up to 4 inch (101 mm) tall characters and can display up to six digits to provide reliable visual display performance in rugged environments.

- > Available as complete solution or expandable with modules
- > Easily expand functionality with option cards
- > Universal power inputs (model specific)
- > Support for serial communication



LD2 2.25" Large Displays



- > 2.25-inch (57 mm) LED digits with adjustable intensity
- > Optional RS-232 or RS-485 communication ports
- > Universal AC/DC power input



MODEL NUMBER	FUNCTION	DIGITS	BATCH/CYCLE	SETPOINTS	COMMS
LD200400	Counter	4	-	-	-
LD200600	Counter	6	-	-	-
LD2006P0	Dual Counter/Rate	6	Yes	Yes	Yes
LD2A05P0	DC Volt/DC Current/Process	5	-	Yes	Yes
LD2SG5P0*	Strain Gage	5	-	Yes	Yes
LD2SS6P0	Serial Slave	6	-	Yes	Yes
LD2T06P0	Timer	6	Yes	Yes	Yes

* Not UL Listed

LD4 4" Large Displays

- > Four-inch (101 mm) LED digits with adjustable intensity
- > Optional RS-232 or RS-485 communication ports
- > Universal AC/DC power input



MODEL NUMBER	FUNCTION	DIGITS	BATCH/CYCLE	SETPOINTS	COMMS
LD400400	Counter	4	-	-	-
LD400600	Counter	6	-	-	-
LD4006P0	Dual Counter/Rate	6	Yes	Yes	Yes
LD4A05P0	DC Volt/DC Current/Process	5	-	Yes	Yes
LD4SG5P0*	Strain Gage	5	-	Yes	Yes
LD4SS6P0	Serial Slave	6	-	Yes	Yes
LD4T06P0	Timer	6	Yes	Yes	Yes

* Not UL Listed

LPAX 1.5" Large Display, Field-Installable Option Cards

- > 1.5-inch (38 mm) LED digits with adjustable intensity
- > AC or DC power input models
- > Easily add communication, setpoint and retransmitted analog functionality with option cards



MODEL NUMBER	FUNCTION	DIGITS	SETPOINTS	COMMS	KEY FEATURES
LPAX0500	Display for Analog Input Modules	5	Yes	Yes	Analog Output
LPAX0600	Display for Digital Input Modules	6	Yes	Yes	Analog Output
LPAXCK00*	Display for MPAXCK Module	6	Yes	Yes	Analog Output
LPAXDA00*	Display for MPAXDP Module	5	Yes	Yes	Analog Output

EPAX 4" Large Display, Field-Installable Option Cards

- > Four-inch (101 mm) LED digits with adjustable intensity
- > 85 to 250 VAC power input
- > Easily add communication, setpoint and retransmitted analog functionality with option cards



MODEL NUMBER	FUNCTION	DIGITS	SETPOINTS	COMMS	KEY FEATURES
EPAX0500	Display for Analog Input Modules	5	Yes	Yes	Analog Output
EPAX0600	Display for Digital Input Modules	6	Yes	Yes	Analog Output

Visual Management

Red Lion's ProductVity Station is a ready-to-deploy plant floor visual management system. The ProductVity Station displays real-time Key Performance Indicator (KPI) data and Andon messages on large televisions to improve productivity and efficiency. Ideal for factory floors, processing plants or any place where performance or quality needs to be tracked and monitored, this visual management system lets you easily create sophisticated production scoreboards.



ProductVity Station

- > Support for 300+ protocols, up to 15 simultaneous protocols
- > Easily integrates with existing equipment
- > Built-in data logging with time stamping, accessible via CSV format
- > Virtual HMI with web server for remote viewing and control
- > Connects to any LCD or plasma TV providing up to 720P output
- > Synchronization via FTP or Microsoft® SQL server
- > UL Class 1, Division 2 Listed for hazardous locations



MODEL NUMBER	FUNCTION	WEB SERVER WITH VIRTUAL HMI	DISPLAY OUTPUT
PTV00000	Visual Management System	WXGA 1024 x 768	720P