

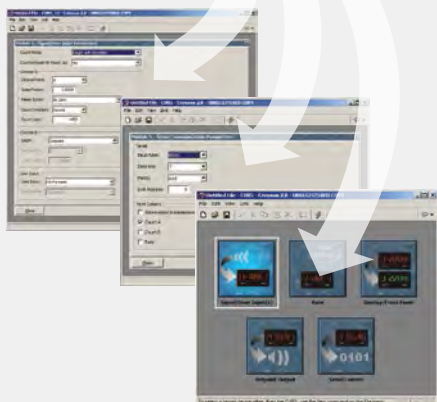
▶▶▶ **Plug-in flexibility and savings. Extendable solutions change everything.**



Crimson software: Easy-to-use, easier to value.

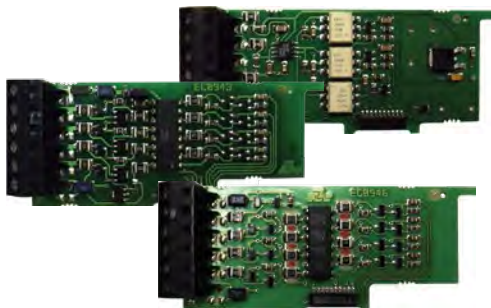
Don't underestimate the value of free.

Crimson is the only software in the industry that allows you to program panel meters, temperature controllers, HMIs, gateways, the Data Station Plus, Modular Controllers and large displays—all from the same platform. And it offers portability to let you save your configuration files to let you program other meters and Red Lion devices. This open, intuitive, menu-driven solution guides you quickly through set-up, and delivers performance and capabilities that not only rivals costly competitor software, but exceeds them. No solution is faster, easier or more flexible. At any price.



The last meter you will ever buy.

Red Lion's CUB5 and PAX meters offer the capability to add and change option cards as your application and communications requirements change. Red Lion field-upgradeable solutions are the perfect alternative to competitive meters that force you to order a new meter every time conditions change. With Red Lion meters, simply order the option card you need for easy, plug-and-play installation. With our wide range of output cards, including communications, setpoints and retransmitted analog, Red Lion can handle your challenging applications and changing requirements.



Change functions and add capabilities with plug-and-play, field-installable cards.



USB cards let you quickly connect to computers and communicate directly to the meters. No more messy converters.

Integrate your process.

Extend the reach of Red Lion panel meters by connecting them to a Graphite® HMI, Data Station Plus, or Modular Controller. Share panel meter data with other devices by using one of the 300+ protocols and log panel meter data to an IT-ready file. Use pass-through programming to configure the panel meter remotely, then modify panel meter parameters if configuration changes are required.

When connected to a Graphite HMI, Data Station Plus or Modular Controller, a panel meter can send alarm or event information via email or SMS. And you can view data remotely using a web browser for real-time monitoring and control.



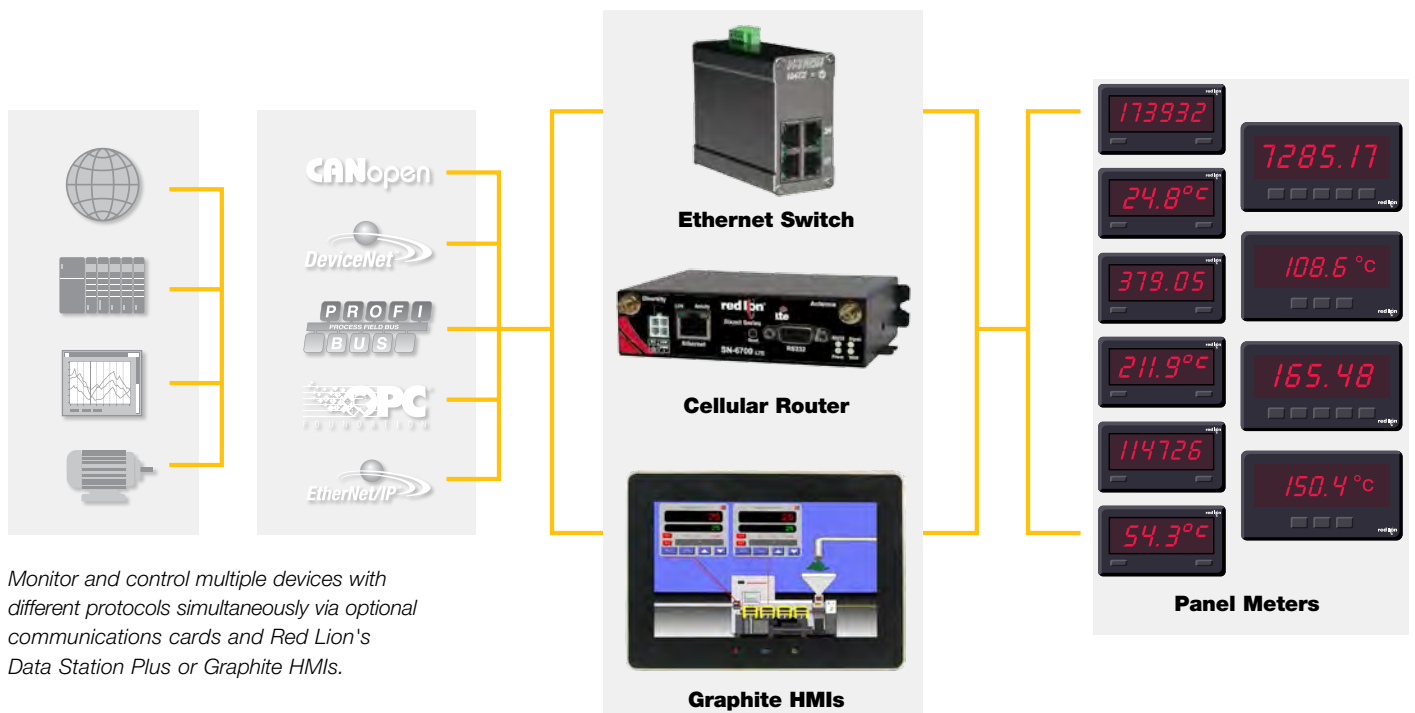
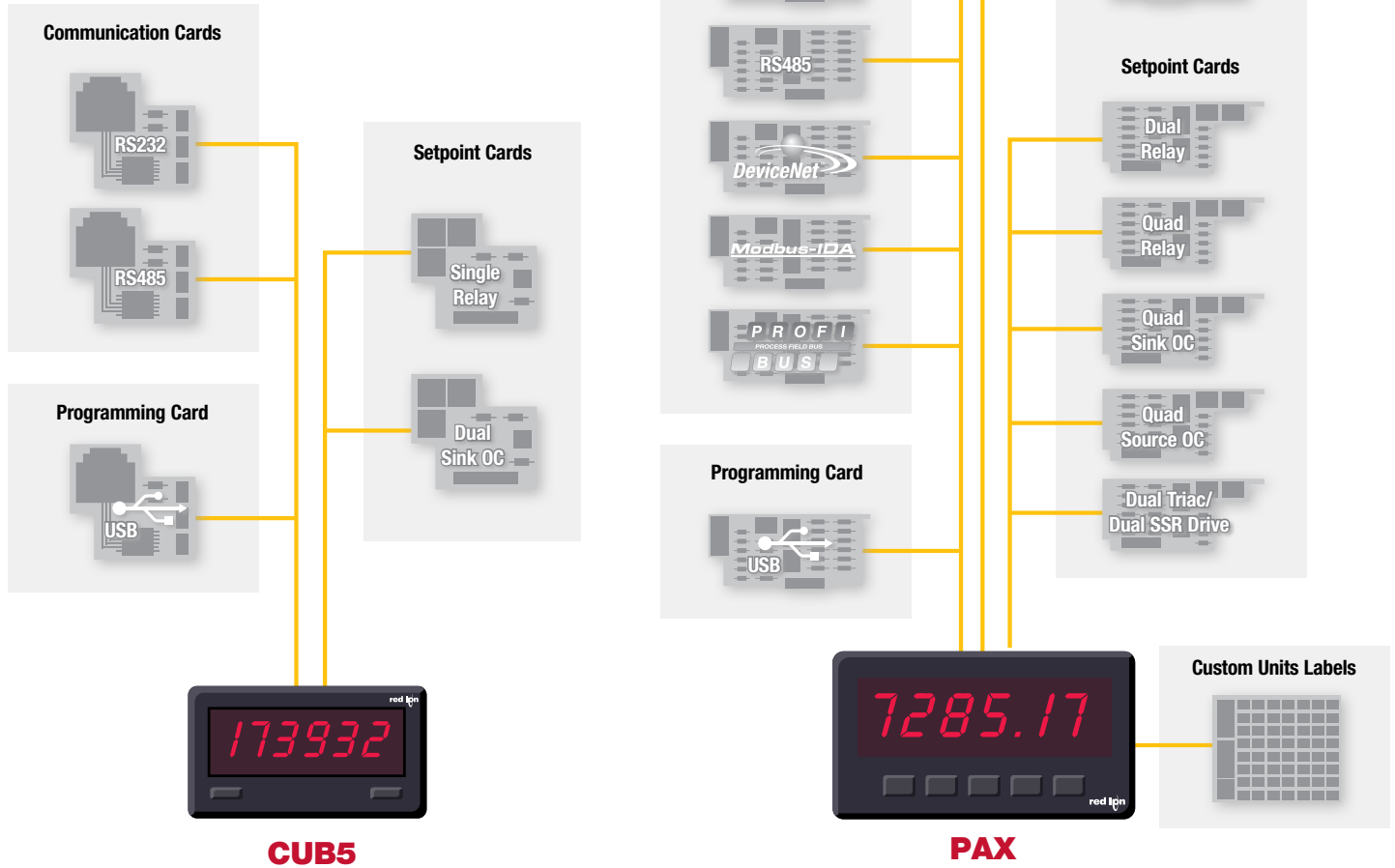
Extend your reach even further with Red Lion's industrial switches and cellular products. Complete network connectivity and communications featuring built-in redundancy coupled with robust reliability and security ensures infrastructures like yours stay up and running around the clock.



Red Lion Graphite models are available in 7", 9", 10", 12" and 15" color touchscreens.

►►► Plug-in option cards: Innovation and flexibility.

Field-Upgradeable Option Cards



Monitor and control multiple devices with different protocols simultaneously via optional communications cards and Red Lion's Data Station Plus or Graphite HMIs.

Advanced Control & Indication



PAX

1/8 DIN Intelligent Meter



PAX2 Dual Line

1/8 DIN Intelligent Meter



PAX2C Dual Line

1/8 DIN Intelligent Meter



LPAX/EPAX

Large Displays



T48/P48

Miniature 1/16 DIN

5- or 6-Digit Red or Green LED Display 0.56" (14 mm)	Line 1 - Backlight 6-Digit, 0.71" (18mm) Red/Orange/Green LCD Display Line 2 - Backlight 9-Digit, 0.35" (8.9 mm) Green LCD Display	Vertical and Horizontal units with Red/Orange/Green LCD Display Vertical: Line 1 - 0.51" (13 mm), Line 2 - 0.44" (11.2 mm) Horizontal: Line 1 - 0.62" (15.7 mm), Line 2 - 0.47" (12 mm)	5- and 6-Digit 1.5" (38 mm) or 4" (101 mm) Red LED Display	4-Digit Dual Line Red/Green LED Display 0.4" (10.2 mm)/0.3" (7.6 mm)
3.80" x 1.95" (97 x 50 mm)	3.80" x 1.95" (97 x 50 mm)	3.80" x 1.95" (97 x 50 mm) - Horizontal 1.95" x 3.80" (50 x 97 mm) - Vertical	10" x 4.75" (254 x 121 mm) or 24.77" x 7.2" (629 x 183 mm)	1.95" x 1.95" (50 x 50 mm)
Count, Rate, Time, Current, Voltage, Process, Strain Gage and Temperature	Current, Voltage, Process, Resistance, and Temperature	Full PID Control for Process and Temperature	Count, Rate, Time, Current, Voltage, Process, Strain Gage and Temperature (INRT Module Sold Separately)	Full PID Control for Temperature or Process
Dual or Quad Outputs*	Dual or Quad Outputs*	Dual or Quad Outputs*	Dual or Quad Outputs*	Single, Dual & Triple Outputs
Yes*	Yes*	Yes*	Yes*	Yes
85 to 250 VAC or 11 to 36 VDC	Universal Power, 50 to 250 VAC and 22 to 250 VDC	Universal Power, 50 to 250 VAC and 22 to 250 VDC	85 to 250 VAC or 11 to 36 VDC	85 to 250 VAC or 18 to 36 VDC/24 VAC
Yes	Yes	Yes	Yes	N/A
Custom Units Overlay for Analog Meters, 3 Option Card Slots	Custom Programmable Mnemonics, 3 Option Card Slots,	Custom Programmable Mnemonics 3 Option Card Slots	USB Programming Card, 3 Option Card Slots	N/A
Yes*	Yes*	Yes*	Yes*	Yes
Front Panel	Front Panel	Front Panel	Front Panel	Front Panel

ANALOG Applications	CUB5	PAX Lite	T48/P48	PAX/PAX2	Large Displays
AC Current	N/A	PAXLIA00, PAXLIT00	N/A	PAXH0000	LPAX/EPAX
AC Voltage	N/A	PAXLVA00, PAXLHV00	N/A	PAXH0000	LPAX/EPAX
DC Current	CUB5IR00, CUB5IB00	PAXLID00, PAXLA000	N/A	PAXD0000 PAX2A000,	LD Series, LPAX/EPAX
DC Voltage	CUB5VR00, CUB5VB00	PAXLVD00, PAXLA000	N/A	PAXD0000, PAX2A000	LD Series, LPAX/EPAX
Process Signals	CUB5PR00, CUB5PB00	PAXLCL00, PAXLA000	N/A	PAXP0000, PAX2A000	LD Series, LPAX/EPAX
Temperature, RTD/Thermocouple	CUB5RTR0, CUB5RTB0 CUB5TCR0, CUB5TCB0	PAXLRT00, PAXLT000	N/A	PAXT0000, PAX2A000	LPAX/EPAX
Strain Gage/Load Cells	N/A	PAXLSG00	N/A	PAXS0000	LPAX/EPAX
PID Controller	N/A	N/A	T48/P48 Series	PX2A8H00, PX2A8V00	N/A