

## Process Control

### PID CONTROLLERS

Red Lion Modular Controller, PAX®2C, T48/P48, PXU

- > Panel mount and DIN rail models available
- > Auto tuning of PID settings
- > Advanced control algorithm for limiting overshoot
- > Relay, SSR Drive and Triac outputs
- > DIN rail models support over 300 communication protocols
- > Communication for networking



### DATA ACQUISITION

Red Lion Modular Controller, Data Station Plus

- > Modular data acquisition and I/O system for PCs, DCS or PLC control systems
- > Three serial and one Ethernet port standard with expansion options
- > Web-based HMI for remote access
- > Supports over 300 communication protocols
- > Data log directly to CompactFlash®
- > Send alarms or logged files via email or text



### RTUs & I/O MODULES

Sixnet VersaTRAK® RTUs, EtherTRAK®-2 I/O

- > Powerful easy-to-use monitoring and control systems for remote sites
- > Rugged environmental ratings
- > Open protocols enable advanced communication



### SIGNAL CONDITIONERS

- > Frequency, process and temperature inputs
- > Setpoint control capability
- > Easy to configure and deploy



### SENSORS

- > Encoders and length sensors
- > Magnetic pick-ups
- > Pressure transducers
- > ARC ring sensing kits for C-face motors
- > Current transducers
- > Proximity sensors
- > Photoelectric sensors
- > Sensing gears
- > Temperature sensors





# HMI & Panel Meters

## HMI OPERATOR PANELS

Red Lion Graphite®, G3, G3 Kadets

- > Touchscreen models from 4" to 15" available
- > Three serial and one Ethernet port standard with expansion options
- > Built-in web server allows remote monitoring and control
- > Communicates with over 300 protocols
- > Logs data directly to CSV file
- > Synchronize logs via FTP or Microsoft® SQL Server™
- > Send alarms or logged files via email or text
- > Outdoor/sunlight readable versions available
- > G3 Kadet models available with basic features



## LARGE LED DISPLAYS

Red Lion LD2, LD4, LPAX, EPAX

- > Analog, digital and serial inputs
- > Digital and analog outputs
- > Communications capability
- > 1.5", 2.25" and 4" models available



## PANEL METERS

Red Lion PAX2, PAX, CUB5, PAX-Lite

- > Award-winning solutions from the industry's number one brand
- > Wide range of models, sizes and capabilities
- > Display count, rate, time, voltage, current, process, strain gage and temperature
- > Field-upgradable models available
- > Field-installable option cards for easy upgrades
- > Option cards include setpoints, retransmitted analog and communication



## VISUAL MANAGEMENT

Red Lion ProductVity Station

- > Transform any TV into a graphical KPI, OEE and Andon plant floor display in minutes
- > Supports over 300 communication protocols
- > Remote email/text alerts
- > Data logging
- > Web server



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As the global experts in communication, monitoring and control for industrial automation and networking, Red Lion has been delivering innovative solutions for over forty years. Our automation, Ethernet and cellular M2M technology enables companies worldwide to gain real-time data visibility that drives productivity. Product brands include Red Lion, N-Tron® and Sixnet®. With headquarters in York, Pennsylvania, the company has offices across the Americas, Asia-Pacific and Europe. Red Lion is part of Spectris plc, the productivity-enhancing instrumentation and controls company. For more information, please visit [www.redlion.net](http://www.redlion.net).

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