

INDUSTRIAL AUTOMATION

HMI AND PANEL METERS

HMI OPERATOR PANELS

Graphite®, CR3000, CR1000

- ▲ Touchscreen models from 4" to 15" available
- ▲ Powered by Crimson software with over 300 protocols including OPC UA data model from device downloading tool
- ▲ Built-in web server allows remote monitoring and control
- ▲ IEC 61131 control capabilities with optional I/O module
- ▲ Data logs accessible via FTP or Microsoft® SQL Server™
- ▲ Send alarms or logged files via email and/or text
- ▲ Graphite outdoor/sunlight readable versions available



PANEL METERS

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-upgradeable models available
- ▲ Field-installable option cards for easy upgrades include setpoints, retransmitted analog and communication



PM-50

- ▲ 3.5" and 4.3" graphical display with full color touchscreen
- ▲ Analog and digital models
- ▲ East to connect: Wi-Fi, Modbus/RS485, Ethernet & RS232
- ▲ Easy to integrate - 1/16 and 1/8 DIN Panel Cut-out
- ▲ Easy to program: wizard, app & web browser
- ▲ Alarm notification
- ▲ Modular construction
- ▲ Smart Device Connectivity



LARGE LED DISPLAYS

LD2, LD4

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



SENSORS AND PROCESS CONTROL

SIGNAL CONDITIONERS

- ▲ Universal, Frequency and temperature inputs
- ▲ Setpoint control capability and analog output
- ▲ Easy to configure and deploy
- ▲ Optional Modbus communication



SENSORS

- ▲ Analog sensors include current, temperature and pressure transducers
- ▲ Digital encoders include shaft-mount encoders and thru-bore encoders
- ▲ Digital sensors include length, photo electric, proximity, magnetic, sensing gears and motor mounts



CONTROLLERS & DATA ACQUISITION

FlexEdge® Intelligent Edge Automation Platform DA50A, DA70A

- ▲ Powered by Crimson software for advanced networking capabilities including routing, VLAN support, VPN client/server and certificate management
- ▲ Software defined gateway with IEC61131 capabilities
- ▲ Field-unlockable software for changing application needs
- ▲ Sled architecture to leverage new communication technologies
- ▲ Effortlessly scale by adding up to ten hot-swappable I/O
- ▲ Rugged construction, -40C to 75C temperature range, Hazardous Location (HazLoc) Certifications



DA10D, DA30D

- ▲ Supports over 300 industrial drivers
- ▲ Industrial environment specifications: – Wide operating temperature – High shock & vibration tolerance – UL Class 1, Division 2 (model dependent)
- ▲ Real-time data, event & security logging with cryptographic signature support (model dependent)



Graphite® Edge Controller

- ▲ Powered by Crimson software with IEC 61131 control capabilities, networking, and data visualization
- ▲ Supports over 300 industrial protocols, including OPC UA data model from device downloading tool
- ▲ Choose from a mix of I/O, PID control or communications modules to populate up to 1 local module slots and up to 24 modules slots
- ▲ Easy single-solution configuration eliminates need for third-party software



INDUSTRIAL RTUs

- ▲ Data logging
- ▲ Programmed via IEC61131
- ▲ Non-proprietary Linux® OS supports custom programming
- ▲ Communicates with Modbus, Modbus TCP/UDP, and other Industrial protocols
- ▲ UL Class I, Division 2 listing, CSA, CE, and ABS Marine ratings
- ▲ Operational temperatures of -40° to 70°C



INDUSTRIAL I/O MODULES

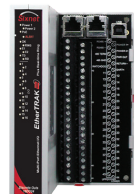
E3 I/O™

- ▲ Wide variety of mixed I/O configurations
- ▲ Industrial design supporting deployment in extreme environments
- ▲ Real-Time Ring and dual Ethernet ports for powerful network redundancy
- ▲ Built-in security proactively blocks unwanted access



ETHERTRAK®-2 I/O

- ▲ Ethernet enabled I/O modules provide simple and secure remote monitoring for deployments in harsh environments
- ▲ Offer dual Ethernet ports providing network expandability or redundancy functionality
- ▲ Performance in harsh environments the EtherTRAK modules accept 10-30 VDC power input (24 VDC nominal)



CONTROLLERS & DATA ACQUISITION

PID CONTROLLERS

PAX2C, DLC, Modular Controller, 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
- ▲ Some models support over 300 communication protocols
- ▲ HMI with plug-in PID modules for system visualization



REMOTE ACCESS PLATFORM

RA50C, RA70S, RA70K

- ▲ RLConnect24 software facilitates simple and secure remote access, M2M communication, data logging, alarms, and web-based visualization
- ▲ RLDialUp software enables operators to perform maintenance and configure equipment
- ▲ Securely access industrial equipment behind firewalls easily, from anywhere
- ▲ Centralized management simplifies the complexities of user, device, and network administration
- ▲ Easily restrict users or groups to specific projects, devices, IP addresses or ports
- ▲ Deploy remote access in under 2 minutes



EXCELLENCE. REDEFINED.

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