Falcon
F1000 & F3400

The Falcon F-Series includes the F1000 and F3400 monitoring systems. Each of these stand alone, integration-friendly systems provide equipment protection by monitoring critical operating and environmental parameters in communication rooms, unmanned facilities, critical support systems, and enterprises worldwide.

The F-Series systems are ideal for monitoring analog (4-20mA), digital dry contact, or thermistor signals from devices such as temperature and humidity sensors, gas and smoke detectors, fire suppression systems, surveillance products, leak detection systems, power monitoring systems, uninterruptible power supplies, PDUs, generators, DC power plants, commercial power, HVAC units, ATSs and TVSSs.

The F1000 and F3400 operate via embedded firmware that handles all data collection, alarm reporting, and multiple concurrent communication mediums. The embedded firmware enables system configuration, I/O setup, status inquiries, alarm reports, data logs, and troubleshooting without purchase of additional software. Both systems can be accessed, viewed and configured with any Web browser or through direct-connect application software such as HyperTerminal.

Redundant alarm notification is possible with both F-Series systems via email, SNMP, Modbus slave RTU or TCP/IP, and paging (modem optional). Both systems can send email to up to four recipients. Also, with an optional internal PPP-enabled modem, direct dial out to up to four phone numbers is possible.

Both the F1000 and F3400 accommodate up to four analog, four digital dry contact or thermistor signals, as well as two relay outputs. The F3400 allows for an additional 24 digital inputs. Contact RLE for assistance in selecting the system that best suits your monitoring needs.

Features

- Versatile alarm monitoring
- Allows multiple inputs
- Convenient viewing of alarms
- Modbus plug-and-play with most of RLE's leak detection products
- Modbus, BACnet, and SNMP output
- Monitors up to 16 servers or other IP devices
- Displays images from up to five IP cameras
- Multi-protocol and redundant alarm notification

Benefits

- Monitors digital, analog, or thermistor input signals
- F1000 - 8 inputs; F3400 - 32 inputs
- Web browser accessible; no proprietary software required
- Easily integrates with RLE's Modbus-enabled leak detection equipment
- Simple integration to building management system (BMS)
- Manageable for network management system (NMS)
- Consolidates systems into one, easy-to-use monitoring solution
- Enhances security for authorized areas
- Quickly informs key personnel of pending problems