

Web-Based Alarm Management System



AMETEK Power Instruments has released an advanced web-based alarm management system that captures critical alarms with one millisecond precision. The SER^{NET} Sequence of Events Recorder is a distributed, network-enabled alarm manager that captures critical alarms in the sequence they occur for quick determination of the root cause. The alarms are displayed on a web browser hosted by the SER^{NET} for easy analysis and include real-time outputs via serial and Ethernet ports for connection to DCS, PLC and other plant monitoring HMI software systems. Other system features include:

- Can operate up to 48 digital inputs, or multiple SER^{NET} units can be networked together to form a larger system with all events consolidated into a single chronological list as they occur.
- Configured via the web browser and includes various filtering and contact debounce tools to screen out nuisance alarms.
- Can store 40,000 events for long-term data storage, and events can be downloaded in csv and ASCII formats.
- E-mail notification of alarms and includes SNMP for network management and can be synchronized to real time through GPS clocks using IRIG-B and NTP time inputs.

www.ametekpower.com [1]

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http://www.chem.info/product-releases/2010/02/web-based-alarm-management-system?qt-most_popular=0

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