

ProcessServer

Advanced Alarm, Event and Process Analysis

Maximize your plant's operations!



ProcessServer is a high performance enterprise level server that delivers alarms, events and process data to AlarmAnalyst® and PlantAnalyst clients.

The server provides central management of data sources, user views and licensing. It is fully multi-threaded and **capable of streaming over 1 million event records per second*** across standard 100Mb TCP/IP networks. The server requires no regular maintenance and provides years of data on-line. Data handling includes alarms and events such as operator actions and system messages as well as continuous process data. AlarmAnalyst® visualizes this information on-line to instantly track equipment problems, process swings and inefficiencies occurring in the plant.

Key Features

- **Simultaneous interface** to all major DCS systems including Foxboro, ABB, Honeywell, Emerson, Rockwell and plant historians such as OSI-PI, OPC-HDA and other sources
- 100% compatible with AlarmAnalyst® systems running at Version 6 or greater
- Ultra-high performance multi-threaded and optimized for data transmission over busy corporate networks
- Extremely small resource foot print - the server core is less than 700kb
- Installs in seconds as a service under NT, W2000, XP and Vista - all service packs
- Provides easy client administration
- Requires no regular maintenance
- Provides years of on-line data

For more information on how ProcessServer can benefit you plant please contact:

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Fig1. Total plant integration: Alarms, events and continuous data are fully integrated across multiple platforms and systems.

MACHINE
AUTOMATION

*Server performance benchmarked on a P4 PC running at 2.4Ghz, 512MB ram and Windows XP
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