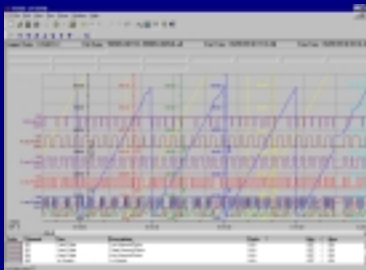# Orchestrator
Real time information system

Product features

❑ 32-bit operation under NT, Windows 95/98 and 2000
❑ Real time data acquisition
❑ Client/server network operation
❑ Range of I/O device drivers
❑ On-line context sensitive help
❑ Remote access
❑ Datascan 7000 driver
❑ OPC Client built in

Optional modules

❑ Visual Environment – Full graphics generation
❑ PID Module – Three term control module
❑ Drivers to other Hardware I/O systems upon request
❑ Active X controls for deployment

All Orchestrator software is Year 2000 compliant and comes with full documentation on CD-Rom

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Overview

Orchestrator is an advanced real time information system that can be profitably used in business, technical and engineering applications. Its flexibility and expandability make it easily adaptable to a wide range of applications:

❑ Process Monitoring and Control
❑ Energy Management
❑ Power Generation and Transmission
❑ Mechanical and Electrical Test
❑ Environmental & Temperature Monitoring
❑ Laboratory Testing
❑ Well Logging & Rig Monitoring

Data collection and disk logging

Expandable to 10,000 channels of data I/O from a variety of instrumentation and systems

❑ Multiple current independent loggers (see version)
❑ Period & event loggers
❑ Period-until-event loggers
❑ Pre- and post-event loggers
❑ Shift loggers

Advanced Alarm Processing

An advanced built in alarm package provides

❑ Alarm processing & logging
❑ Individual priority for alarms
❑ High and low alarms & events with warning levels
❑ 32-character alarm messages

Trending

Orchestrator allows data presentation through a powerful trending package providing

❑ Up to 32 data channels on each trend display
❑ Multiple trends displayed/updated simultaneously

Configurable Monitor

A powerful monitor page allows alternative graphical representation through

❑ Customisable LEDs, gauges, toggles, etc.
❑ Any data channel can link to an object
❑ ActiveX controls