

Ingersoll Rand

X-Series System Visualization

A Better Way to View Your System

Simply add a VX module to any X8I or X12I network, complete some basic configuration, connect to your Local Area Network (LAN) or directly to a PC and view your compressed air system on your computer monitor. No special software is required.

With X-Series System Visualization you can monitor critical system and equipment parameters, drill down to individual compressors to view operational status and be alerted to any alarm messages. Complete system viewing from a local or remote PC has never been easier.



Benefits

- Convenient remote view of system and equipment status
- Critical parameter monitoring and fault notification
- Parameter graphing and trending
- System performance reporting and operating summaries
- Historical event recording
- Equipment maintenance scheduler
- Easy connection to the X-Series control network
- No special software to buy or maintain



Visualization

Advanced Air System Monitoring



System Overview (SOV)
Overall system status and control information can be easily accessed through event logs and graphic reporting tools.

Equipment Overview (EOV)
Determine operational status through detailed information view of connected equipment.

Configuration Overview (COV)
Execute administrative functions with detailed system configuration screens, security and diagnostic utilities.

How Visualization Works

X-Series System Visualization is accessed and navigated just like a web site. With the VX module added to the X-Series control network and communicating directly to a PC or a LAN over Ethernet connectivity, X-Series System Visualization can be accessed using a standard web browser such as Internet Explorer. Navigating to the Visualization sign-on screen is simple — once signed in with the appropriate security login and password, users will immediately view full system operating parameters and equipment operating status at a glance. The system overview screen is a launching point for more detailed equipment information, as well as access to parameter graphing tools and a reporting utility. Depending on the security level, users can also custom configure the pressure control set points, the compressor sequence and schedule, select compressor utilization priorities and even access some special remote control functionality...all from a connected PC. Managing and viewing your compressed air system has never been easier!

Integrated Features

- System status and control
- System performance monitoring/reporting
- Equipment status monitoring
- Equipment maintenance scheduler
- Graphing and trending tools
- Reporting tools
- Configurable event logs
- Warning and alarm monitoring
- Email messaging
- Fully field configurable



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