

BAYView® 20/20

PLANT MONITORING CONTROL SOFTWARE

Features

Complete Remote Control

Comprehensive system data presented in logical graphic format including:

- System View
- Controller View
- P & ID View
- Panel View

Monitoring Points List

Alarm and Trip Logs

Operational History

Network Solution

Benefits

Change setpoints, monitor current conditions and view operation and protection conditions in real-time from your desktop computer.

Capture vital data on each controller using the extensive reporting capabilities.

Keep a history of all alarm and trip readings, displayed in a tabular format.

Easy to use and compatible with most applications on a standard PC workstation.

Energy Solutions with BayView

BayView® 20/20 is the pinnacle of control, providing an integrated customizable computer management solution for all your control systems. BayView 20/20 is designed for use with the Bay Compressor Controller, Vantage/Maestro series of compressor controllers, Bay Cooling Tower controls and Bay Dryer Control solution. BayView 20/20 is a comprehensive software package that delivers management and control of your entire control system to your desktop.

BayView 20/20 runs on the Microsoft Windows XP® platform, making it extremely easy to use and compatible with other applications on a standard PC workstation. We have the ability to integrate BayView 20/20 into your existing Wonderware®, Intellution® or RSVIEW® plant-wide HMI system.

Your Control Network

With BayView 20/20, a Microsoft Windows XP PC is connected to all of your Bay Controllers, forming your own plant monitoring system. With the click of a mouse, BayView 20/20 allows for complete system control, monitoring, and information management. Start from the system overview and drill down into the individual control view, then into the instrument view. You have the real-time conditions of your entire system at your fingertips.

Remote Control

For the individual controls on the network, BayView 20/20 offers many of the same features that are available from the control panels: change set points, monitor current conditions and view operating and protection conditions. With BayView 20/20 you have real-time control on your desktop computer.

One More Innovation to Help You

BayView 20/20 is another innovative product from Bay Controls to help you realize a complete energy solution for your system. Contact your representative for a demonstration of BayView 20/20.



Functional Highlights

System View: Displays the operating conditions of your control system, including current operational data such as pressure, motor status, and alarm status.

Controller View: Displays the current readings of the major monitoring points, while showing the user graphically where the points are located on the unit.

Operational History: Captures vital data generated by each controller, with extensive report generating capabilities. These reports allow you to track performance over time and spot trends before they become problems. The generated reports can be displayed on the screen or printed. This comprehensive data management forms the basis for a strong, predictive and preventative maintenance program.

Monitoring Points List: Shows the complete list of all monitoring points, alarm and trip values, and current status.

Alarm and Trip Logs: Keeps a history of all alarm and trip readings that occur and displays them in a tabular format.

Who We Are . . .

Bay is an energy solutions company that provides products and services to a broad range of industrial, commercial, government, and now, home customers. We provide cost savings for our clients through increased energy efficiency, improved system management, better reliability, and reduced downtime. Bay was founded in 1983. As of December 1, 2008, our solutions - with over 5,000 installed units worldwide - are providing over 1.8 terawatt-hours (1,800 million kilowatt-hours) of annual energy savings for our customers in 70 countries. Our headquarters and network operations center is located in Maumee, Ohio.

Other Products

Bay® Compressor Controller
Industry leading controls for all rotary screw, reciprocating, and centrifugal air compressors.

BayWatch®
Web-based hosted monitoring and alerting system for single and multi-plant applications.

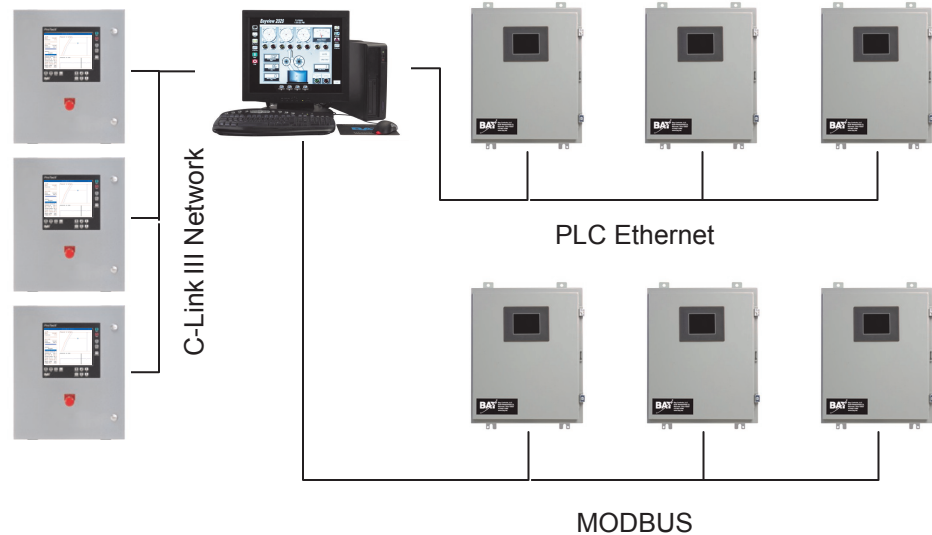
BayView® Server
Full featured, HMI/SCADA system for air compressors controlled by the Bay Compressor Controller.

BayNet®
Advanced scheduling system, automating compressor schedules and operating conditions.

WaveSync®
Innovative ride through control system for rotary screw and centrifugal compressors.

PLC Custom Controls
Advanced customized control systems for cooling towers, dryers, and other industrial applications.

Typical Installation



Specifications & Requirements

Software requirements: Microsoft® Windows® XP Professional, Service Pack 2 or greater

Hardware requirements:

- A minimum Pentium 4, 2.0 GHz computer.
- A minimum of 1GB RAM.
- A minimum of 60 GB of free hard drive space to install a typical system, including pictures, databases, alarm files, other data files, and help. Needed for historical data logging for 200 days.
- A DVD drive.
- SVGA or better color graphics monitor and a 100% IBM compatible, 24-bit graphics card capable of 1280 x 1024 resolution and at least 16 million (16,777,216) colors.
- TCP/IP-compatible network interface adapter for network communication and certain I/O drivers.
- One parallel port and free direct-connect USB port. Some touch screens, pointing devices, and I/O drivers require a serial port. Additional ports for I/O hardware should be ordered with the computer.
- Two-button mouse or compatible pointing device (such as a touch screen).

Specifications and requirements subject to change without notice.



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