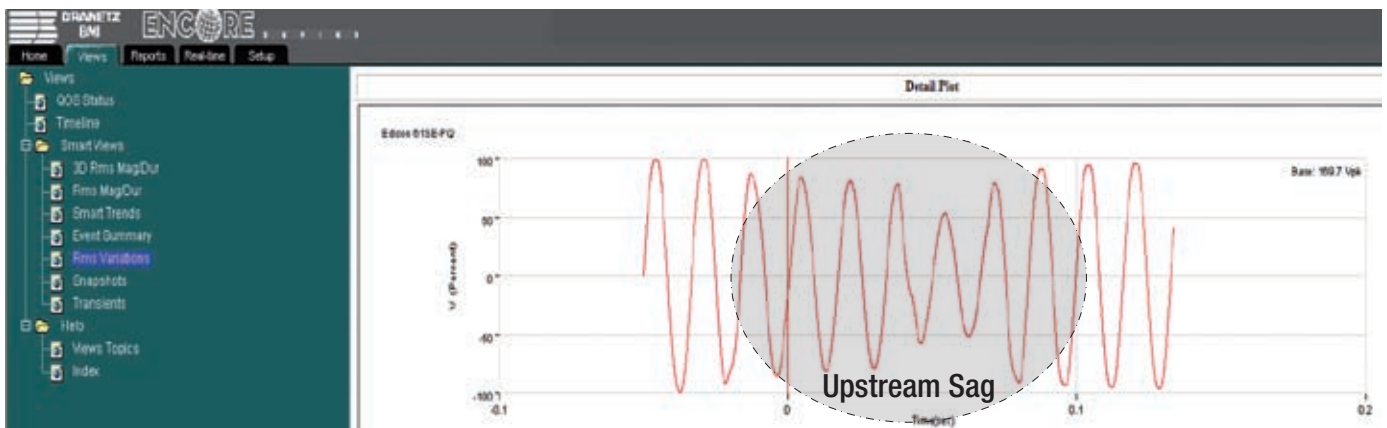


Encore® Series Software (Z820A) & Enterprise Software Power Quality, Demand & Energy Monitoring Software

3-349-505-03
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WEB BASED SYSTEM CONTROLLER AND USER INTERFACE

The heart of MAVOSYS is its web browser-based Encore® Series Software. This advanced, intelligent software is both a system controller and a user interface for your entire system. Encore® Series Software can be used in any application, from small systems with a few instruments to very large multi-point, facility-wide or utility monitoring systems with 50 or more points. Encore® Series Software automatically communicates with each instrument in your system via all supported communications methods to download and store data. Encore® Series Software is also a password-protected web server that acts as the gateway to your Encore® System. All user interactions with the system – such as trending, reports, real time and setups – are done using any web browser with connectivity to the system. The multi-user interface allows co-workers, engineers or consultants simultaneous access to analyze and share data and reports within a familiar web environment.

INTELLIGENCE

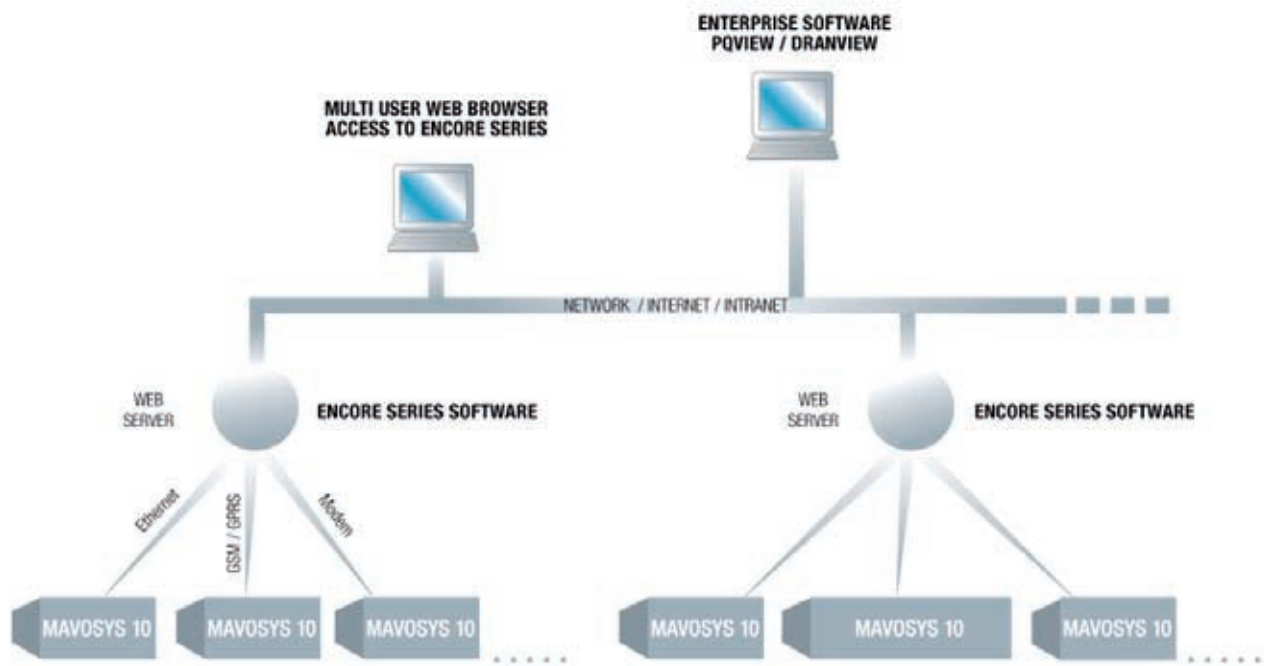
The combined power quality knowledge of Dranetz-BMI and its sister company, Electrotek Concepts, gives MAVOSYS the intelligence to perform advanced characterization of events. You receive a clear and simple explanation of an event with in-depth analysis. Unique Answer Modules® perform advanced analysis and provide answers to more difficult power quality events through an intuitive user interface. Answer Modules interpret data, making every user an expert. Answer Modules are available for every industry and include: Sag Directivity, PF Correction Capacitor detection/directivity, Energy Usage analysis/reporting, UPS performance, radial line fault analysis and reliability benchmarking.

PERFORMANCE EVALUATIONS

By combining multiple modules or instruments, MAVOSYS intelligently monitors and evaluates diverse equipment and power system performance parameters to evaluate the performance and health of your power system for applications such as:

- UPS – Encore® Series monitors both input and output to continually evaluate the health of a UPS to ensure it operates correctly and to manufacturer specifications. An easy to read pass/fail report is available with the UPS Verification Answer Module.
- System Reliability – Gain a clear indication of power system reliability by simultaneously evaluating power quality of multiple circuits on an ongoing basis.
- Predictive Maintenance – Continuous, proactive monitoring allows for benchmarking, which provides a statistical evaluation enabling you to reduce operating and maintenance costs, including being able to determine when maintenance is really needed, rather than doing such on a routine schedule basis.

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ENTERPRISE SOFTWARE

Enterprise software is available to expand the analytical capabilities of Encore Series and/or manage multiple monitoring systems. PQView® is a database software application developed by Electrotek Concepts that is designed to store and analyze large quantities of power quality-related disturbance and steady-state measurement data from hundreds of monitoring points. Featuring data management tools that can quickly characterize this data, PQView includes statistical analysis and plotting tools that can provide single- or multiple-site analysis for power systems. Encore Series is the only power monitoring system with standard PQView compatibility and direct communications.

For smaller applications, use Dranview Enterprise with MAVOSYS Systems. Dranview reporting and analysis software is powerful yet easy to use. Dranview's PQDIF file support lets you view data from MAVOSYS side by side with data from MAVOWATT 30/40/70 portable and hand-held instruments.

SYSTEM REQUIREMENTS

ENCORE SERIES SOFTWARE (MINIMUM) Z820A

Operating System

Microsoft Windows® 2000, XP, Vista. Runs as an OS service

Processor

Pentium III or higher

Memory

128 MB or more

Disk Requirements

25 MB hard disk for installation, 40 GB hard drive or more

Monitor

VGA or better; Hi-color 1024 x768 or higher recommended

PQVIEW ENTERPRISE SOFTWARE (MINIMUM)

Operating System

Microsoft Windows®, XP, Vista

Processor

2 GHz Pentium 4 or higher

Memory

512 MB or more

Disk Requirements

80 GB hard drive or more

Monitor

VGA or better; Hi-color 1024 x768 or higher recommended

Edited in Germany • Subject to change without notice • A PDF version is available on the internet

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