ACR POWERWATCH Software

ACR SYSTEMS INC. POWER WATCH
For Windows® Software

Compatible with Windows® 3.1, '95, '98, and NT

Features

- MS Windows® compatible.
- Easiest software to use in the industry.
- User-selectable measurement units.
- Scrolling data display.
- Print to any Windows® compatible printer.
- Year 2000 compliant.

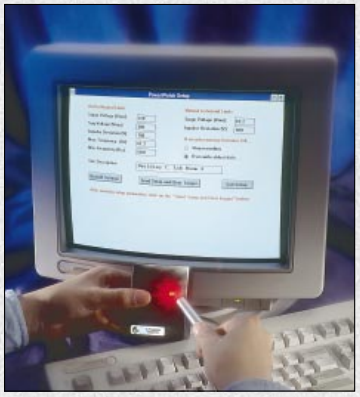
PC to POWERWATCH Communications

To setup, download, or view realtime information from a POWERWATCH Voltage Disturbance Recorder, all that's required is an LIC-101 Interface Cable that communicates with visible light. Simply aim the LIC-101 at the Optical Port and communication will begin automatically.

An LIC-101 cable is included with the POWERWATCH Interface Package. No tools, interface cards or docking stations required.

Product Specifications

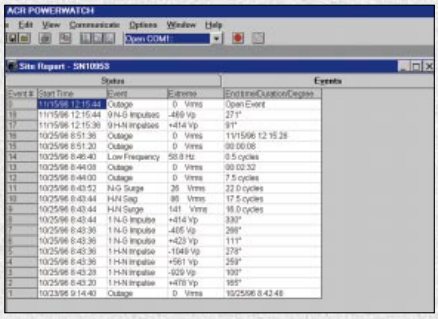
PC Connector:	Female DB-9 pin connector.
Logger Connector:	Anodized aluminim optical connecting tube.
Cable Length:	1.8 meters (6 feet).



How the POWERWATCH communicates with the PC.

ACR SYSTEMS INC. POWER WATCH Software

ACR POWERWATCH software is a powerful and easy to use Windows® based power quality analysis program developed exclusively for the ACR POWERWATCH. For added productivity, there are no programming hassles or complex menus. As a result, information can be setup or downloaded in seconds.



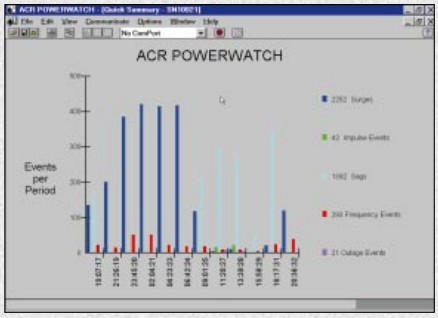
Detailed Site Reports

Voltage Disturbances Displayed:

- Hot to Neutral Surges
- Neutral to Ground Surges
- Hot to Neutral Sags
- Hot to Neutral Impulses
- Neutral to Ground Impulses
- Outages
- Frequency Variations

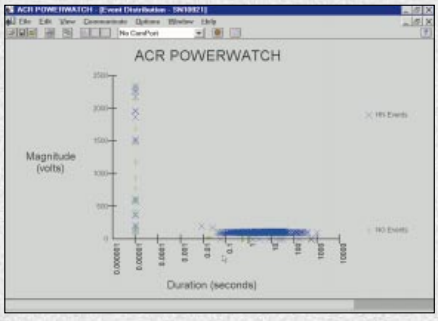
Setup Information Displayed:

- The logger's setup parameters used
- The site description
- Filename used
- Start and Stop date and time
- Recorder serial number



Statistical Analysis

A large number of events can be quickly analyzed by using the quick summary option. Quick summary totals all the surge, sag and impulse events and displays all of their occurrences individually in a bar graph format. This format helps determine power quality trends quickly and effectively.



Event Distribution Graph

The Event Distribution Graph plots the magnitude of events against duration on a logarithmic scale, allowing you to determine the importance of the data. (A single random event may not be as important as a cluster of events.) The Event Distribution Graph helps you to determine what kind of power quality problems you have, and to decide what kind of protection is best. All 4000 events can be plotted on this graph. You have the choice of analyzing hot to neutral events or neutral to ground, and of showing both in different colours. The CBEMA Curve can be used to determine the importance of each event.

Order Information

MODEL	DESCRIPTION	CATALOG #
PWV-100	ACR POWERWATCH Complete Interface Package including LIC-101, and manuals.	01-0060