



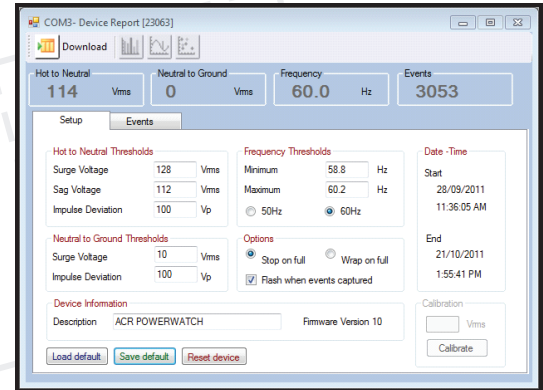
EventReader Software

Specifications

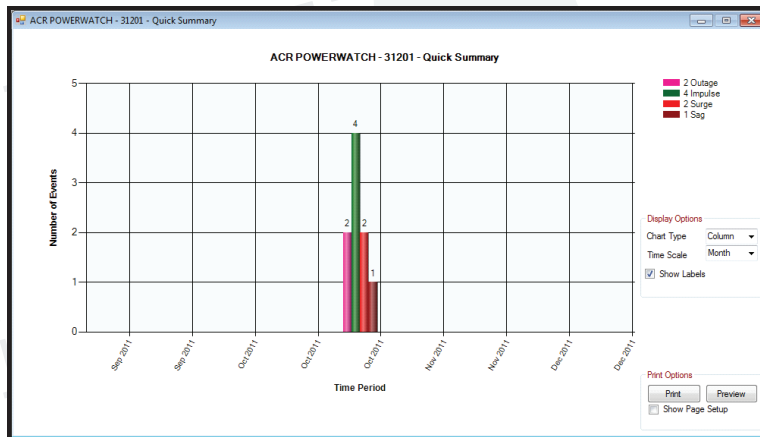
This powerful and easy-to-use power quality analysis software application is developed exclusively for ACR's PowerWatch Voltage Disturbance Recorder. With no programming hassles or complex menus, setup and downloading occurs in seconds.

SETUP INFORMATION

The following setup information is displayed in EventReader Software; voltage disturbance threshold values, site descriptions, filename, start and stop date and time, and the recorder's serial number. Configure the threshold values for each voltage disturbance type and frequency or use the industry standard default values.



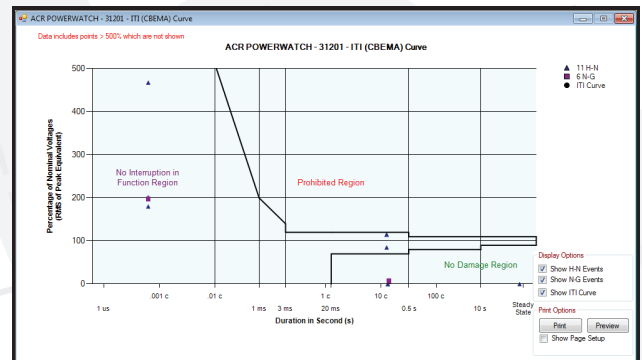
Setup Information



Quick Summary

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). All 4,000 events can be plotted on this graph. Graph hot-to-neutral or neutral-to-ground events or show both in different colors. The CBEMA Curve can be used to determine the importance of each event.



Event Distribution Graph

Event No	Start Time	Description	Extreme	End time/duration/degree
0	24/10/2011 10:18 AM	H-N Sag	95.0 Vrms	Open Event
3254	24/10/2011 9:59 AM	H-N Sag	111.0 Vrms	56.0 seconds
3253	24/10/2011 8:39 AM	H-N Sag	109.0 Vrms	01:13:20
3252	24/10/2011 8:38 AM	H-N Sag	111.0 Vrms	23.7 seconds
3251	24/10/20			