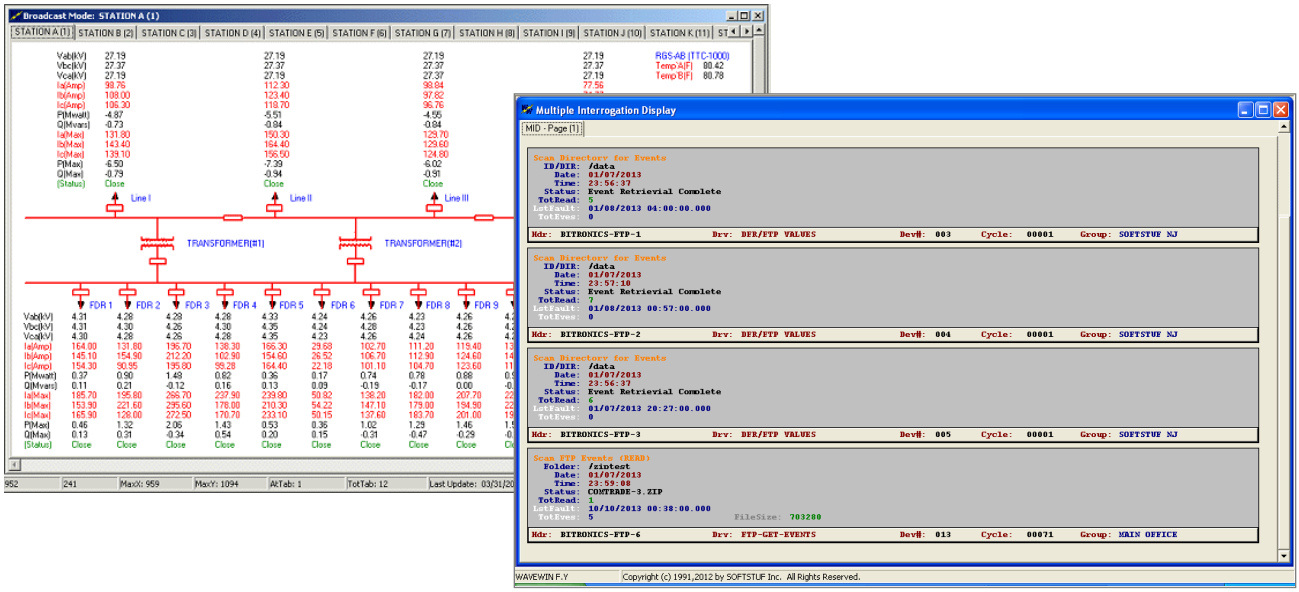
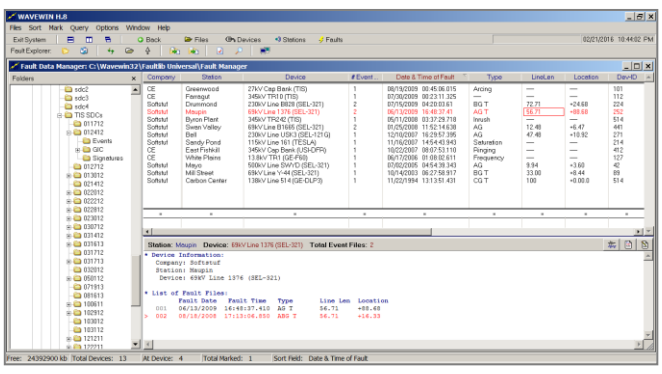
SOFTSTUF INC. | WAVEWIN® | Device Manager Software



Device Manager Toolbar:

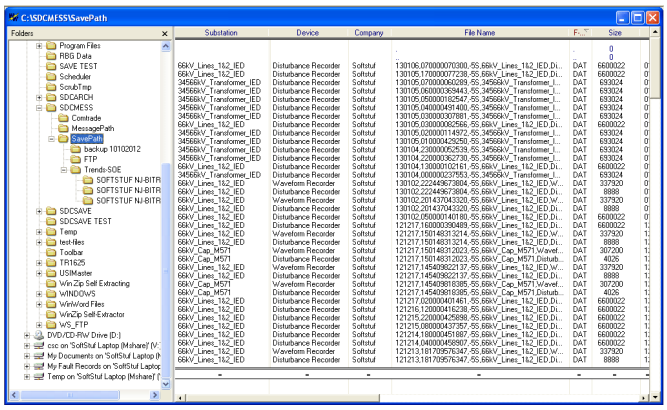
Features:

- Polls up to 2000 devices simultaneously (periodically or upon demand).
- Supports RS232, RS485, Modem (ASCII, Binary), and Ethernet communications (TCP/IP, FTP, Telnet).
- Supports both star and multi-drop network topologies and reports periodically or by exception.
- Provides health checks including communications integrity, access logs, and polling errors.
- Provides terminal interfaces with programmable function keys and escape sequences.
- Imports/Exports spreadsheets (CSV files) for rapid configuration development and maintenance.
- Interfaces to Active directory for username and password authentication.
- Supports IEEE Std. C37.232 (COMNAME) Common Format for Naming Time Sequenced Data.
- Supports IEEE Std. C37.111 (COMTRADE) Common Format for Transient Data Exchange.



Product Description:

The software is used to collect protection data from various types of protection devices such as numerical relays, disturbance recorders, event recorders, digital meters, and smart sensors. The software includes an extensive library of polling drivers for both proprietary and standard protocols.

The collected data includes digital fault records, sequence of events records, metering logs, device settings, and health checks. The data is collected and managed in compliance with NERC requirements for Disturbance Monitoring Equipment.

The software also includes specialized applications for access control and password management providing compliance with NERC CIP requirements. The software also offers a powerful historian for display, management, query, and archival of protection data.