PAS

PAS is SATEC's setup and application tool for use with all SATEC instruments.

PAS's versatility stems from its numerous features -

- Automatic power quality reports for EN50160 & IEEE 1159

- Automatic polling of devices

- Simple off-line instrument setup

- Direct data access for status monitoring or analysis

- Wide range of communication platforms:
    - RS standard serial lines
    - TCP/IP
    - USB
    - Telephone/Modem

- Self-test

- Easy export to spreadsheet, Word, Excel or database

- Extensive graphic and report capabilities for waveforms, harmonics & billing

- Export COMTRADE (IEEE standard common format for transient data exchange)
    - Export PQ

Sophisticated analysis:

- Data logs—historical or current

- Trends—individual or 3 phases together

- Trend over time data log or waveform

- Trend based on user-selected parameters or limits

- Harmonic spectrum

- Harmonics power direction

- EN50160 comparison tables for HV and LV applications

- G5/4 comparison tables for HV and LV applications

- Vector analysis/phasor diagram

- Automatic power quality and fault categorization

- Waveform comparison between sites

- ITI (CBEMA) curve

- Automatic sort and filter capabilities

- Uploading TOU settings

- Uploading with variable setpoints

- Alarms with variable setpoints

- Delta measurement