

IRIS INSTRUMENTS

Comsys Pro software

The **COMSYS Pro** software is a program allowing to control a SYSCAL Pro-Switch resistivity-meter in multi-electrode mode, from a PC.

This software is especially dedicated for monitoring applications as a running step can be defined to run some sequences in an automatic way and the data are continuously transferred into the computer (so, no memory limitation)

Minimum recommended PC configuration:

- Windows® XP
- 1 GHZ Microprocessor
- RAM memory: greater than 1 Gb
- 1280 x 1024 resolution screen

The real time communication is done by a serial link RS-232 cable or by a USB link.

The main functions of the **COMSYS Pro** software are the following ones:

- Use any type of sequence (2D – 3D – surface/borehole)
- Modes available:
 - Standard measurement
 - SP (Spontaneous Polarization) measurement
 - High speed (150 ms injection time) measurement
- Measurement and storage of the grounding resistance values
- Real time data (resistivity - chargeability,...) visualization
- Continuously data storage during acquisition into the computer
- Display of the estimated time remaining of the current sequence
- Graphical visualization of the current measuring quadripole
- Creation of a script for automatic sequence running (resistivity monitoring)



