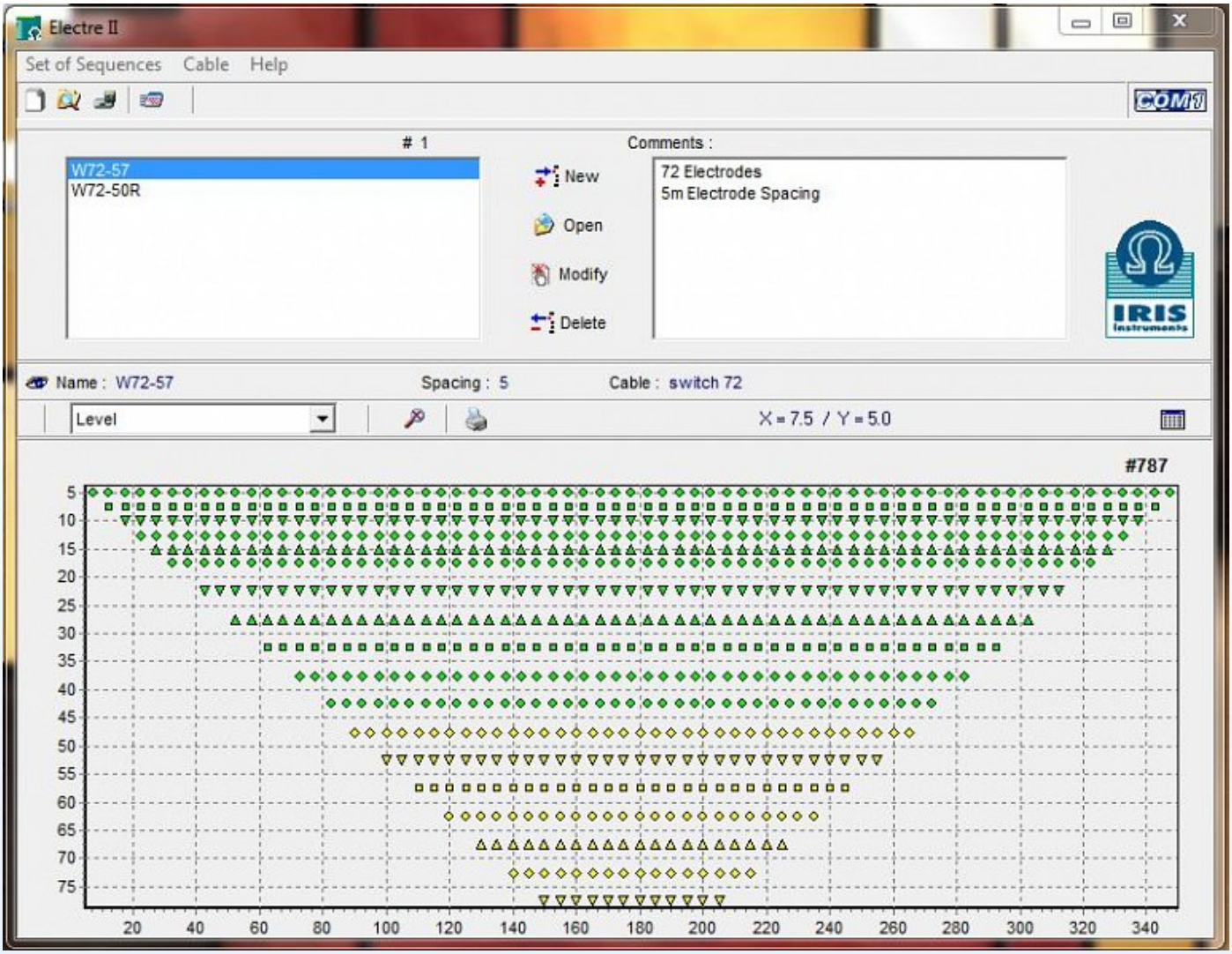
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Electre II Data Sheet

Electre II is used to construct 2D linear sequence files which define instrument settings and control the order measurements are recorded. The package permits users to experiment with various electrode geometries to determine the appropriate survey parameters prior to data acquisition.

In many cases the environment dictates the maximum resistivity spread length and it is not always possible to position the electrodes at the necessary interval to achieve the desired prospection depth. Electre II enables users to develop a well-considered survey design prior to data collection and where necessary adapt the electrode geometry or array type to optimise data point spatial density.

After creating a master sequence file subsequent Roll-a-long files can be generated with a click of a button. Roll-a-long files are used to extend the length of profiles without duplicating measurements unnecessarily. When using standard Wenner and Dipole-Dipole array configurations it is possible to continually record measurements whilst rolling the sequence, considerably improving productivity.



Features

- Configure the spread geometry.

Geomatrix Earth Science Limited, Unit 20 Eden Way, Pages Industrial Park, Leighton Buzzard, Bedfordshire, LU7 4TZ

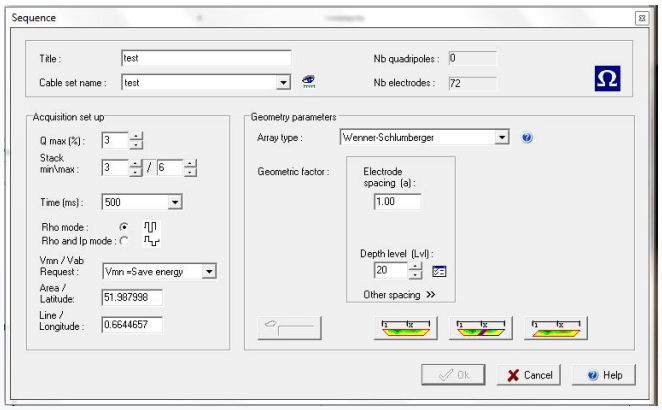
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- Set the minimum and maximum stack limit.
- Assign a convergence limit for the stack cut off.
- Upload files to Syscal Switch

Technical Specifications

Communication:	USB or Serial (RS232)
Operating System (OS):	Windows XP-10
Processor:	1 GHz minimum
RAM Memory:	1Gb

Gallery



Typical Instrument settings for performing a Wenner-Schlumberger ERT survey.

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