



PEAK ENVIRONMENTAL MONITORING

*irrigation management
environmental monitoring
soil and water monitoring*

25 Greenfield Rd
Lennox Head. NSW. 2478
Phone 02 66 877471
Mobile 0428 594 628

E-mail info@peakmonitoring.com.au
Internet www.peakmonitoring.com.au

Authorised Sentek Distributor

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Peak Environmental Monitoring

What is EnviroSCAN PLUS

EnviroSCAN PLUS is a soil moisture monitoring system which transfers data to the end user via the Internet. The end user may then download the data for analysis and chart viewing.



EnviroSCAN PLUS unit in Blueberries.

How does EnviroSCAN PLUS work?

EnviroSCAN Plus - sends soil moisture sensor data from field site to Internet via mobile phone. The EnviroSCAN PLUS uses soil capacitance sensors for soil moisture monitoring. The soil probe is equipped with a special interface card which holds information on soil moisture and telemetry functions. The interface card communicates via a modem and the soil data is sent from a field site to any web address.

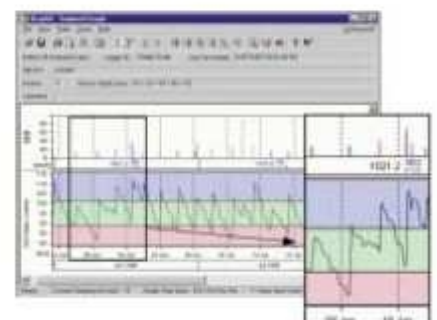
Where is it used ?

The PLUS systems are ideal where the soil probes are spaced wide apart and cabling between probes is not economic. The PLUS systems can be deployed anywhere there is GSM / GPRS or Next G coverage.

Data hosting and email service.

Peak Environmental Monitoring provides a data hosting service and reasonable costs for users who do not have the ability, or wish to set-up their own data service. We also provide email service and on-line charting services for clients who do not wish to worry about creating and maintaining their own soil chart history.

Software



* Certified Irrigation Agronomist – Irrigation Australia

