

Sentek *MULTI*

'proven quality, enduring value'

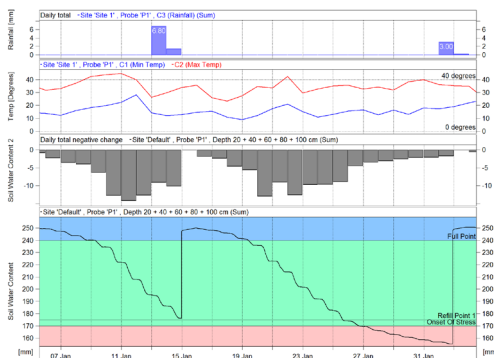
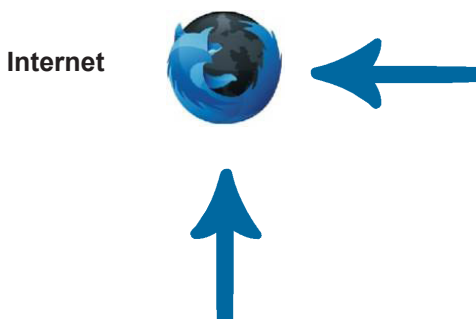


Essential site information in a single system.

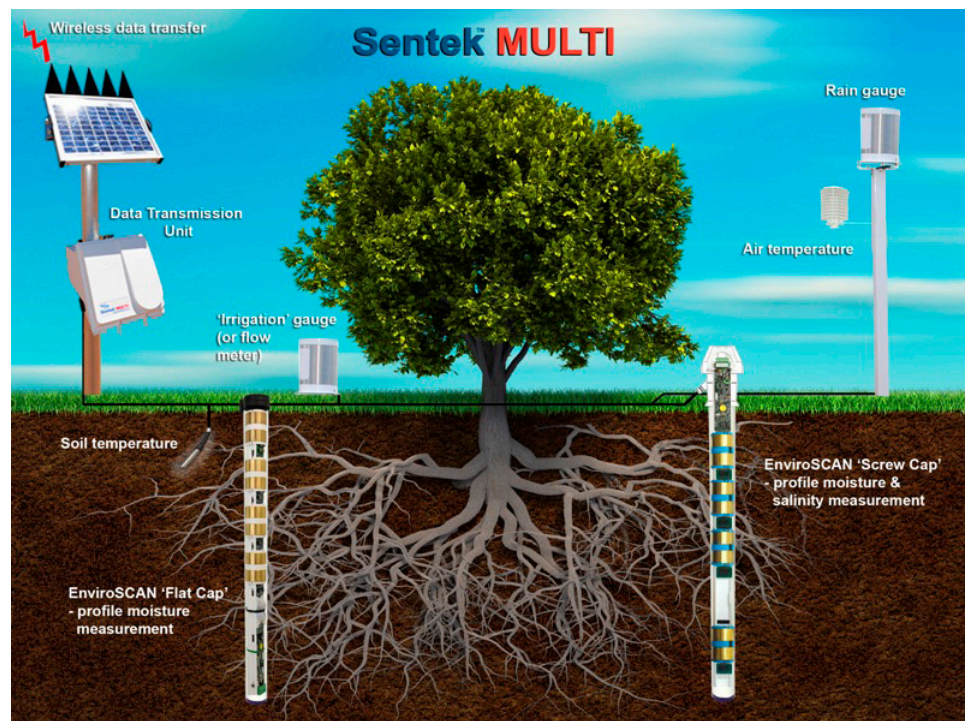
Sentek MULTI is a comprehensive logging and data transmission system that combines site-specific temperature, rain, irrigation, soil moisture and salinity data in the one Sentek supported product.

Essential site information is collated and sent through the central Data Transmission Unit via GPRS or NextG transfer to the internet.

Sentek MULTI



Irrimax Software



* Diagram is representative only. Sizes and details of images may vary in real life.

The continuously updated information can be readily downloaded from anywhere with internet access for viewing in Sentek's Irrimax software. Such a wealth of valuable information about the soil, water, plant and atmosphere in the one system provides the end user with an extremely powerful decision making and management tool.

Features & Benefits

Multiple functionality

- collation of site specific data
- flexibility in probe positioning
- data backup and security
- front panel uploading and testing
- LED's for fault diagnosis

Multiple inputs:

- 2 Sentek soil moisture/salinity probes
- 2 pulse inputs (e.g. rain gauge or flow meter)
- 2 temperature and/or pressure switch inputs

Multiple download options:

- Front panel download
- Wireless DTU to internet data transfer using
GPRS
NextG (3G)
Satellite Communications



Specifications

EnviroSCAN Probe Inputs		Temperature Sensor Inputs		Pulse Sensor Inputs	
Number Probes	2	Number sensors	2	Number pulse inputs	2
Number sensors (moisture or TriSCAN)	32	Sensor type	2 or 4 wire RTD 9PT100)*	Sensor type	Pulsed Contracts ***
Communication Protocol	RS485	Recommended max. cable length	10m	rate (maximum)	1 pulse per second
Maximum cable length	200m	Optional	Pressure switch **	Recommended max. cable length	10m
				Pulse value	User configurable

* Note: 4-wire configuration recommended

** Replaces one temperature sensor

*** e.g. tipping bucket Rain Gauge, flow meter