

XiltriX launches its new substation Tethys

The XiltriX real-time solution has used the combination of a Calypso with the hard-wired Titan and the wireless Telesto substations for a number of years now. These building blocks have helped to create very large systems yet have also allowed smaller user groups to extend the system in order to monitor limited, often remote groups of devices.

In the past, this has meant that customers with a limited number of devices required both a Calypso and a Titan or a Telesto substation, even if only one or two devices needed to be monitored. This is now about to change with the launch of the new Tethys substation. This substation combines the networking ability of the Calypso with the combined measuring capability of the Telesto and the relay outputs of the Titan. In addition, Tethys is supported by a large back-up battery to keep everything running even when the power is down.

Tethys boasts two analogue inputs with selectable pt100 or mA input and battery voltage monitoring. Two freely selectable digital inputs together with built-in power failure monitoring. The device has three built-in open-collector outputs which can be connected to local alarms as well as an actual relay output. The substation communicates directly to the network via the built-in network converter.



With the launch of XiltriX Saturn, Tethys will also support local data-logging. The large internal memory will support up to one month of data buffering in case of network communication disruptions. This data-logging functionality will also be activated for the Titan and Telesto substation after an update of the substation firmware.

Tethys will be available in the last quarter of 2017. For more information visit our website www.xiltriX.com or contact us at info@xiltriX.com.

Xiltrix is the industry standard in network-based, real-time laboratory monitoring, data logging and alarm systems worldwide.

Xiltrix records and alarms the temperature of all laboratory storage equipment in real time, 24 hours a day, locally via an internal network or through the internet. The system can also be set for other important parameters as it covers many different options for failure reporting and follow-up protocols including door opening, pressure, CO₂, O₂, particle counting, and VOCs. The system also offers our partners wired or wireless solutions, or a combination of both, for total flexibility.

Websites and social media

www.xiltrix.com

www.cryoxiltrix.com

