

Campbell Scientific

WORLDWIDE FLOOD WARNING BENCHMARK

Campbell Scientific systems excel in the hottest deserts, the highest mountain peaks, the deepest jungles, the most unforgiving coast lines. They work, work well, and work for a long time. Trust the data and trust the support you get with Campbell Scientific.



Flood Warning



Floods cause more than
40 billion
 in damage worldwide annually
 — Organization for Economic Cooperation and Development

Superior Flood Warning: Flexible, Easy, Reliable

Campbell Scientific designs and builds globally recognized flood observation and warning systems. These include standard ALERT, ALERT2, hybrid ALERT, and customized systems. These include turn-key transmitters packaged in traditional ALERT-style canisters for standpipe installation.

The dataloggers at the heart of our systems have been proven over decades in the harshest, most remote conditions. You can add our systems to an existing network of stations, or we can customize a system for your unique application.

Our research and development department designs products to meet industry and government measurement

needs. Our production facility manufactures these products to ensure consistent, dependable performance, with extremely low failure rates and controlled costs.

The result is quality proven worldwide, and systems that meet or exceed standards. You will find the systems you need to fulfill your certifications and regulations.

Our ALERT solutions match all standard ALERT protocols. Our dataloggers, proven in thousands of world-wide, provide multiple types of inputs, allowing almost any type of water-level sensor, including pressure transducers, shaft encoders, bubblers, and radar sensors.

Campbell Scientific will help you build a new network, or expand, upgrade, or retrofit existing systems, large or small.

Since we are active members of the ALERT2 working group, we provide up-to-date technology and expertise as you decide what you need for your flood-warning system.



SUPERIOR FLOOD WARNING
 EASY | FLEXIBLE | RELIABLE

Corporate / Hydromet

Campbell Scientific is the world leader in environmental monitoring. We care about measurements, so we only manufacture products that give you accurate data. We care about reliability, so we design and test for use in the harshest environments. We care about your success, so we offer continuous support to back you up. Rely on Campbell Scientific when your measurements matter.



CAMPBELL FLOOD WARNING SYSTEMS
 Consistent reliable data you can trust for years

Solutions

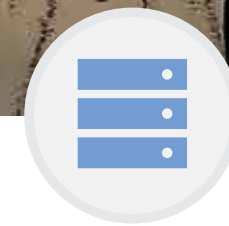
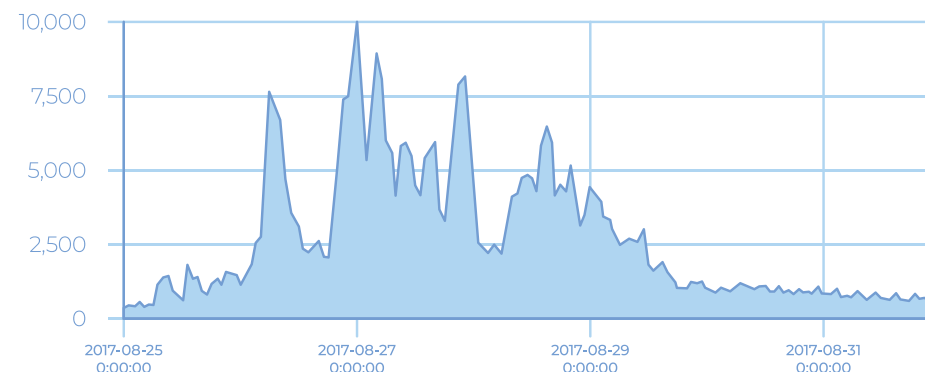
Campbell Scientific Flood Warning Solutions

The FloodPRO™ series is a family of Campbell flood-warning products. The systems have all of the components needed, from creating the measurements to receiving the data. The ALERT205 is the first product to be released in the FloodPRO™ family.

The ALERT205 offers unparalleled sensor support, measuring a large variety of sensors, even those produced by other manufacturers. The FloodPRO™ systems can operate via a host of different communication options. You do not have to use ALERT/ALERT2. The system is completely customizable, with backplane, enclosure, or canister options, along with various types of communication. The design is modular, with no exposed circuitry for easy, error-proof servicing.

The ALERT205 interface is a default web page that allows monitoring and configuration of the unit. This allows for quick deployment of each system, and system and data analysis while on site. The ability to have high quality equipment, that is quick and easy to deploy, and quick to troubleshoot and accessible on line, provides a very low cost of ownership over the life of the unit.

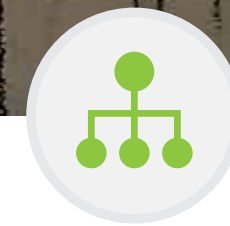
Hurricane Harvey—Campbell Scientific weather stations generated as much as 10,000 data transmissions per hour during the storm, with over 99% success rate.



Data Management

Campbell Cloud will be able to receive and display all of the desired content. Campbell Scientific will set up each site with the system owner. Inside the cloud service you can view and analyze your incoming and outgoing data.

Data migration services featured in Campbell Cloud allow you to pull over your older historical data with certainty. And the automatic reporting feature will send out predefined reports without needing to manually inquire.



Network Management

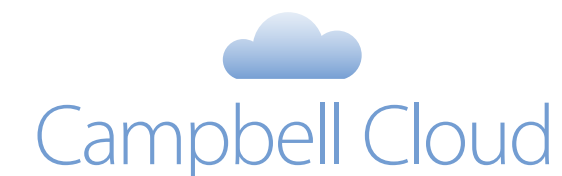
There are quality assurance and quality control capabilities that make decisions to determine the validity of the data received. Then, alerts and notifications provide decision makers with critical information.

Metadata and life-cycle management tools determine functionality and health of the network. Network and SLA monitoring check the health of the network and keep track of needed items. Sign-in features create different levels of access and allow for added security.



Powered by AWS

Campbell Cloud is compatible with industry-standard cloud platforms such as AWS and Azure.



Campbell Scientific—Your Flood-Warning Partner

What's it like having Campbell Scientific as your flood-warning partner? For the project planning and proposal, clients work with people at Campbell Scientific to develop a scope of work that is in the best interest of both parties. The Campbell experts will work with you to develop a schedule of deliverables to track the progress of the project.

During the project execution phase, Campbell Scientific will work with you on site identification, site surveys, network design, project management and reporting. Your Campbell partners can continue with you through inspection and testing (both at the factory and on site), installation and commissioning, training, and provision of documentation. This is to be laid out in the scope of work.

Campbell personnel can also assist with support and maintenance. Depending on the arranged scope of work, Campbell Scientific can provide data availability and up-time guarantees. Regular software updates will be included, and additional features can be arranged. Preventive network-health monitoring helps the Campbell partner and the client know when to perform preventive maintenance.

In case of unexpected service calls and repairs, Campbell Scientific employees can come and make fee-based repairs to the network. All work done to the system and health monitoring will be reported to you. Free client call-in service is provided during our normal business hours.

Campbell Services Overview

We are here to help every step of the way. We establish clear communication. We come on site to gather information and provide tangible recommendations about each site location.

We will create a plan for the network and supply the design work to the client. Campbell Scientific can take care of licensing of VHF frequencies that can be used by the client, and come and install the units and provide a site acceptance test (SAT) upon completion.

Campbell will conduct on-site scheduled maintenance, unscheduled service calls, and other paid-for maintenance trips not called out under routine maintenance or the service-level agreement. We can provide installation services for additional sites to an existing network, and guaranteed data availability and uptime rates.



www.campbellsci.com





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