



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 are dependable and reliable. Trust the data and trust the support you get with Campbell Scientific.



Flood-Warning



Floods cause more than

\$40billion

in damage worldwide annually

— Organisation for Economic Co-operation and Development



Superior Flood-Warning: Flexible, Easy, Reliable

Campbell Scientific designs and builds globally recognised flood-observation warning systems—standard ALERT, ALERT2, hybrid ALERT, and customised systems. These include turnkey transmitters packaged in traditional ALERT-style canisters for standpipe installation.

The data loggers 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 customise 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 data loggers—proven in thousands of worldwide deployments—provide multiple types of inputs that allow almost any type of water-level sensor to be measured—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



CAMPBELL SCIENTIFIC FLOOD-WARNING SYSTEMS

Consistent, reliable data you
can trust for years

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.

Solutions

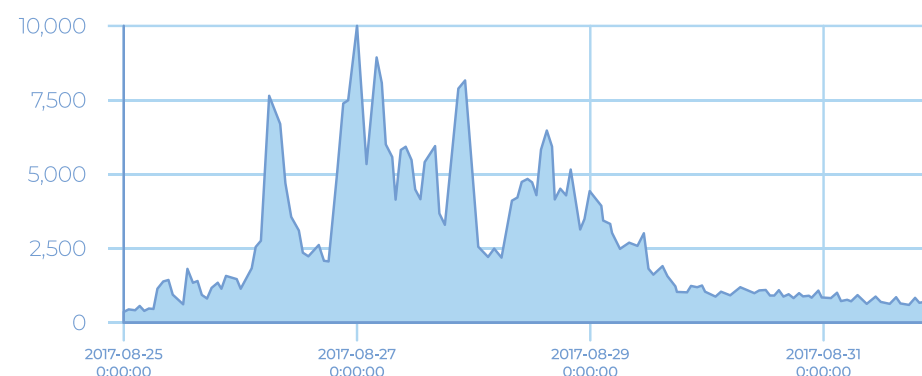
Campbell Scientific Flood-Warning Solutions

The FloodPRO™ series is a family of Campbell Scientific 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 customisable, 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, quick to troubleshoot, and accessible online provides a very low cost of ownership over the life of the unit.

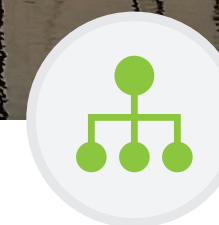
Hurricane Harvey—Campbell Scientific weather stations generated as much as 10,000 data transmissions per hour during the storm, with over a 99% success rate.



Data Management

Campbell Cloud can 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 analyse your incoming and outgoing data.

Data migration services featured in Campbell Cloud allow you to pull over your older historical data with certainty. 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 help you 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 the 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.



CampbellCloud™

Campbell Scientific—Your Flood-Warning Partner

What’s it like having Campbell Scientific as your flood-warning partner? For project planning and proposal, clients work with Campbell Scientific and their chosen installation partner to develop a scope of works for the design and deployment of your flood-warning network. We 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 Scientific partners can continue with you through inspection and testing (both at the factory and on site), installation and commissioning, training, and documentation provisioning. This is to be laid out in the scope of works process.

In conjunction with our network of experienced integration partners, Campbell Scientific will provide ongoing support for the long-term operation of your flood-warning hardware investment.

Regular software upgrades will be included, future-proofing the installations by adding features and functionality as they become available.

Campbell Scientific Services Overview

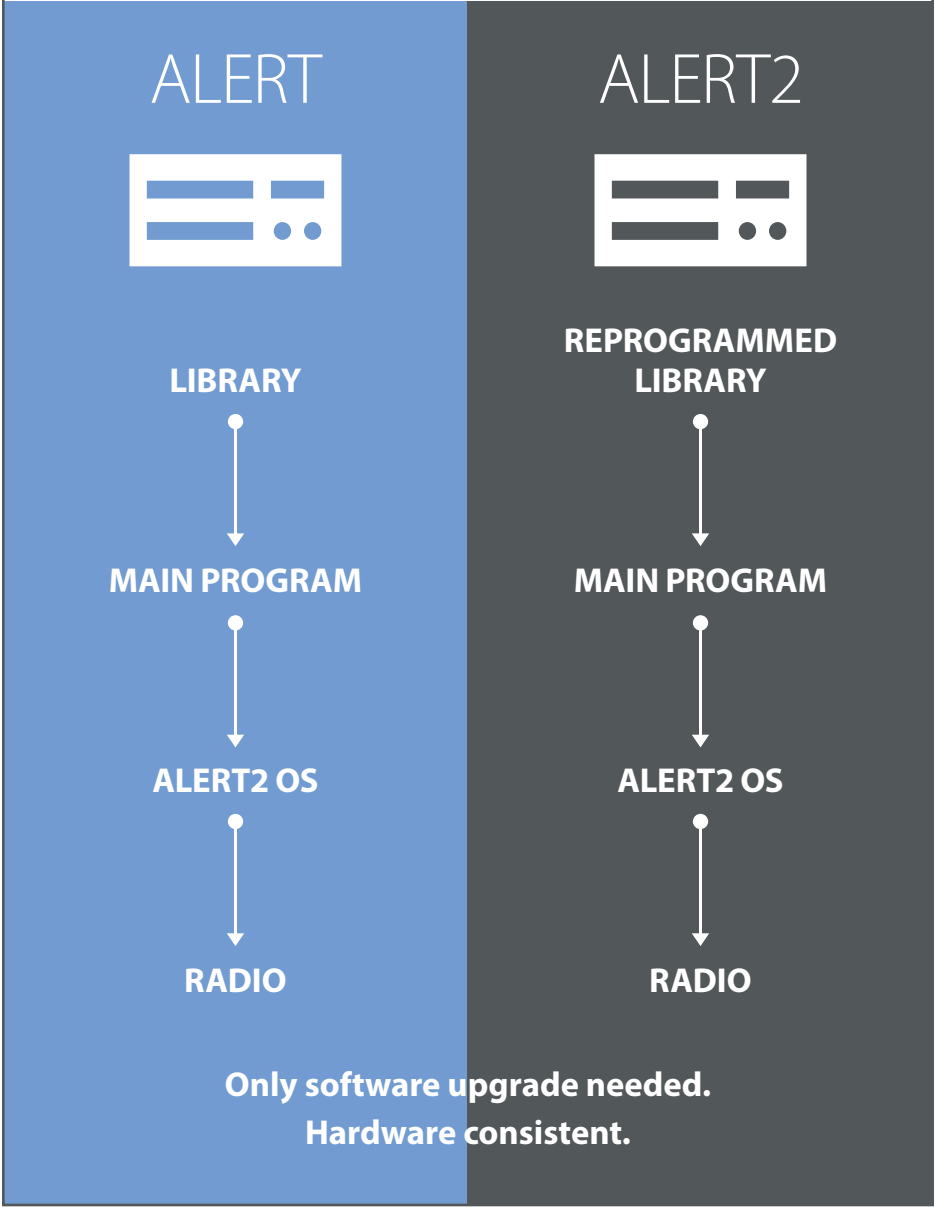
Campbell Scientific provides phone- and help-desk-based support for the life of our products. Systems are delivered with comprehensive user guides and knowledge-base resources to support the ongoing system operation.

Our network of experienced installation partners offer regional capacity for the design, installation, integration, and ongoing maintenance of flood-warning infrastructure.



ALERT TO ALERT2

 **UPGRADING THE ALERT SOFTWARE
USING CAMPBELL SCIENTIFIC**





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