MEASUREMENT COMPUTING™

WebDAQ

Internet Enabled Data Loggers from MCC

Remote Configuration and Monitoring

Virtually Unlimited Storage

Integrated HW and SW

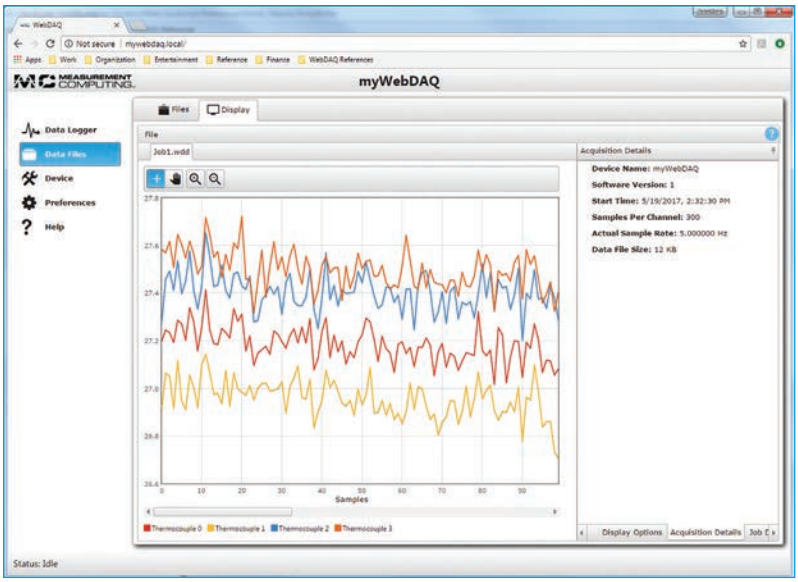
Flexible Triggers, Alarms, Emails, and SMS Texts

Built-in Web Server, Easy-to-Use

The Data Logger for the Internet of Things

www.mccdaq.com

In an age of mobile applications and connected devices, the ability to access your data remotely is more important than ever. **WebDAQ** offers a new data logger architecture that allows configuration and access to the data from anywhere in the world.



Remote Configuration and Monitoring

WebDAQ Series devices offer a complete and easy-to-use remote data acquisition solution. With an embedded web server, users can configure and run simple to complex data logging operations, log data, set alarm conditions, and view the data in real-time from anywhere on an internet-enabled device.

Virtually Unlimited Storage

Record all the data you need with 3GB of internal storage, SD card input, and support for USB flash drives. Data can be viewed and downloaded remotely and can be converted to .CSV® files compatible with Microsoft® Excel® and other analysis software.

Integrated Hardware and Software

The **WebDAQ Series** provides an all-in-one package with no software to load, and no additional hardware to buy. The **WebDAQ** web server is optimized for both desktop and mobile devices. Users can perform acquisition tasks from phones, tablets and laptops with a single, intuitive user interface.

Flexible Triggers, Alarms, and Notifications

Synchronizing data to an event of interest is critical to many data acquisition applications. The **WebDAQ** supports both triggers and alarms to respond to event conditions, control digital outputs, and send notifications through email or SMS messages.

Designed for the Future

Built on Linux® and a quad-core embedded processor, **WebDAQ** provides a platform for future expansion. As the Internet of Things develops, **WebDAQ** will add features to support it.

Easy Setup – Powerful Capabilities

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Jobs are the building block of **WebDAQ**. The ability to define different data logging jobs, or tasks, and add them to schedules unleashes flexibility not seen in any other data logger.

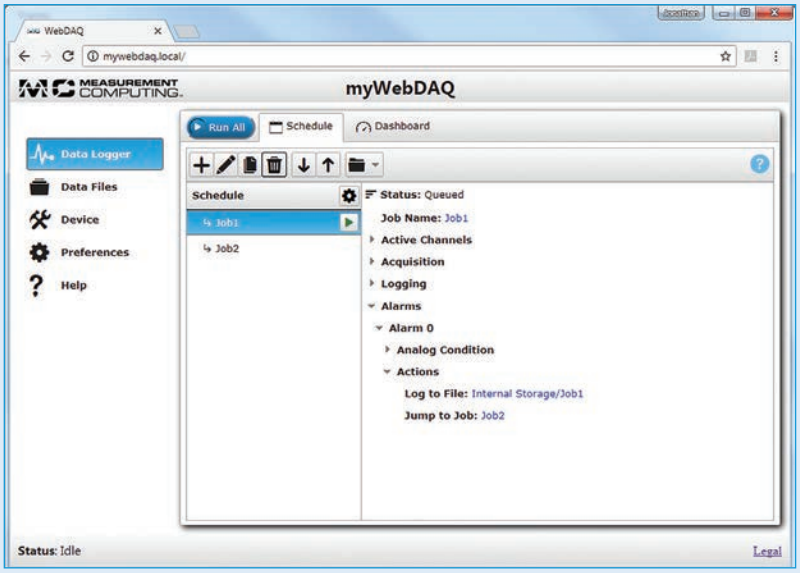
Whether you want to set up a simple logging task or a complex task, jobs and schedules make it easy and straightforward.

What is a Job?

The basic building block of **WebDAQ**, a job defines channel configuration, logging options, start and stop conditions, and alarming.

What is a Schedule?

A Schedule is a collection of jobs that gives flexibility to dynamically change data logging attributes, such as sampling rate, active channels configuration, or alarm levels.



Example:

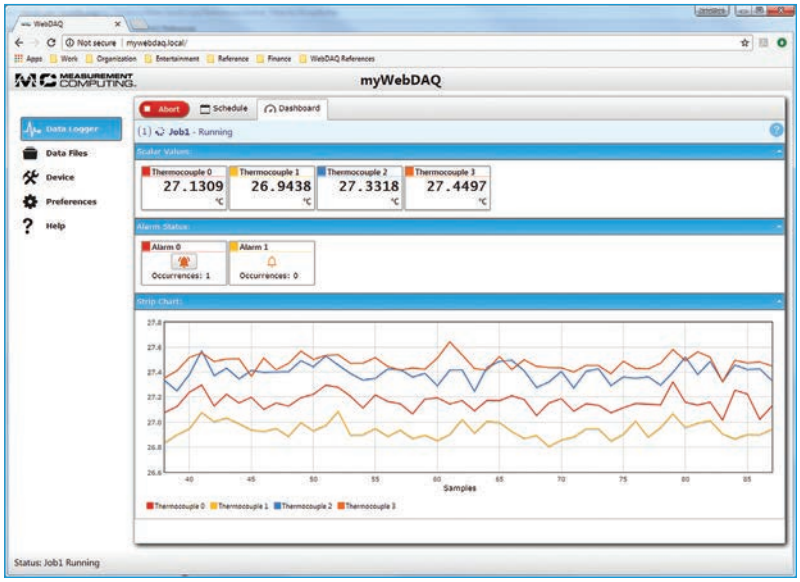
Switching from static acquisition to dynamic acquisition.

1 Schedule and 2 Jobs

Users can easily setup a job for a slow, static acquisition and a fast dynamic acquisition. When a trigger condition is met (i.e. over/under alarm), Job 1 (slow acquisition) ends and Job 2 (fast acquisition) begins. When the trigger condition returns to normal, job 1 can be restarted.

Clear, Concise, Data Displays

WebDAQ users don't need to rely on the small screens and difficult to navigate displays of most other loggers. With **WebDAQ's** intuitive web interface, users can easily see their data and alarm conditions in real time or after the acquisition is complete.



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Robust Operation – Great Measurement Quality

WebDAQ products provide high quality measurements so you don't have to compromise between accuracy and convenience.

*The **WebDAQ 904** Universal Input Logger features 4 universal inputs capable of measuring voltage (up to ±60 V), current, thermocouples, RTD's, resistance, and strain gages.*

__WebDAQ__ data loggers feature an Ethernet port for network connectivity, plus USB ports for connectivity via WiFi. The SD card slot offers easy memory expansion.

Buy with Confidence with a 30-Day Money-Back Guarantee

MODEL	INPUTS	SAMPLE RATE	RESOLUTION	DIGITAL I/O
WebDAQ 316 Temperature Logger	16 Thermocouple	75 S/s Max	24-Bit	4
WebDAQ 504 Vibration/Acoustic Logger	4 IEPE	51 kS/s/Ch Max	24-Bit	4
WebDAQ 904 Universal Input Logger	4 Channels Voltage, Current, Thermocouples, RTD, Resistance, Bridge-based Sensors	100 S/s/ch	24-Bit	4

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