CAMPBELL SCIENTIFIC®
WHEN MEASUREMENTS MATTER

EasyFlux WebS
EasyFlux Web Software, Self-Hosted

EASY **FLUX®** Web
SELF-HOSTED

Fully Corrected Fluxes

Self-hosted software tool that monitors fully corrected fluxes of CO_2, latent and sensible heat, and momentum

Overview

Current Version: 2.01

EasyFlux® Web Self-Hosted is a web-based software tool for monitoring any Campbell Scientific data-logger-based system, including data loggers running EasyFlux® DL. EasyFlux® Web Self-Hosted is a user-installed version of EasyFlux® Web that allows users the ability to install on their own server and control updates of the software themselves. Monitoring a network of Campbell Scientific data-logger-based systems is made easy with real-time data monitoring, customizable alerts, and data download capabilities. EasyFlux® Web is compatible with all Campbell Scientific data-logger-based stations.

Updates in Version 2.01

The updated EasyFlux® Web 2.01 includes new benefits and features to enhance the user experience. EasyFlux® Web 2.01 now provides the ability to monitor live video cameras.

Benefits and Features

❱ Custom alerts with email notification

❱ Monitor flux instruments and energy balance-sensors to plan site visits more effectively

❱ Quickly reference metadata for each station

❱ Remotely download data

❱ Map view of all stations in network with quick view of critical data and alerts available on PC, tablet, or smartphone device

❱ Flexible product offering with ability to purchase a local copy or a subscription cloud-based plan

❱ Administrator choices on read/write abilities of users

❱ Field camera integration

❱ Import old data files

❱ Supports Oracle and Postgres databases

❱ Translation Utility to view EasyFlux® Web in language of choice

❱ Fully compatible with EasyFlux® DL series

❱ Live video camera monitoring

Detailed Description

EasyFlux® Web is a web-based multi-user software system used for monitoring Internet-connected Campbell Scientific eddy-covariance stations. EasyFlux® Web functions with a Campbell

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Scientific data logger running the EasyFlux® DL program.

After adding your stations, you can graphically monitor data including QA/QC values, download data, compare data between stations, and set up alerts to notify you by email of data values outside of user-entered thresholds.

An administrator can set up user accounts and control the permissions of each user.

There are two installation options for EasyFlux® Web:

1. **EasyFlux® Web Self-Hosted:** You can install the software directly on your server. When installing the software on your server, the installation process will also install SQL Server Express. EasyFlux® Web is then accessed by typing the IP address of the server into a web browser.

2. **EasyFlux® Web Campbell Scientific, Inc.-Hosted:** Campbell Scientific can install the software and automatically update it for you in an Azure-based environment, as well as provide you with a link to access the software.

Specifications

Current Version	2.01	Requirements	❯ 10 GB of hard-disk space
Operating System	Windows 10 or newer and Windows Server 2012 R2 or newer (64-bit only)		❯ 4 GB RAM
			❯ 2.0 GHz or faster processor
			❯ X64 processors only

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