



Met One Instruments, Inc.

MOI CONNECT - CLOUD DATA SERVICE

Cloud Data Service for Meteorological and Air Quality Systems.



Features:

- **Configure data to automatically route to 3rd party systems**
- **Automatic alerts & custom alarm conditions sent via E-mail, SMS or voice message**
- **Setup & Display calculated measured data as graphs & tables.**
- **Configure remote eTracker hardware**
- **Data gateways include cellular, satellite, Ethernet**
- **Scalable for any data acquisition requirement or any number of sites**
- **Data output in popular formats i.e. XML, EXCEL, .CSV**
- **All data backed up & archived at a secure data center**
- **Account-controlled security authentication by username & password**

Met One Instruments, Inc.'s MOI CONNECT is a cloud-based interface to configure hardware, visualize data, analyze measurements, manage alarms, calculations, and data routing.



MOI Connect manages the remote [eTracker](#) hardware and data from multiple locations. It reduces the need for localized data management software and data collection hardware.

MOI CONNECT offers the user(s):

- Immediate access to data, anywhere, any device.
- Reduced IT requirements: no need for upgrades, transfer to other PCs, uptime maintenance, security.

Further, with MOI Connect there are:

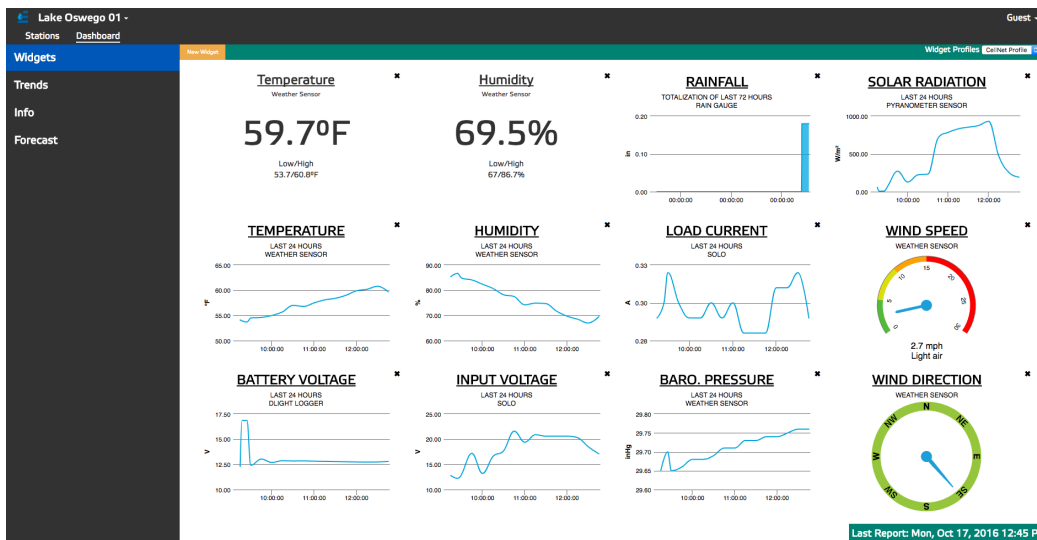
- No desktop software or mobile apps to install or reinstall.

While the data is:

- Easily scalable
- Flexible, add additional station data collection when needed.
- Available, access data from any number of computers, even simultaneously.

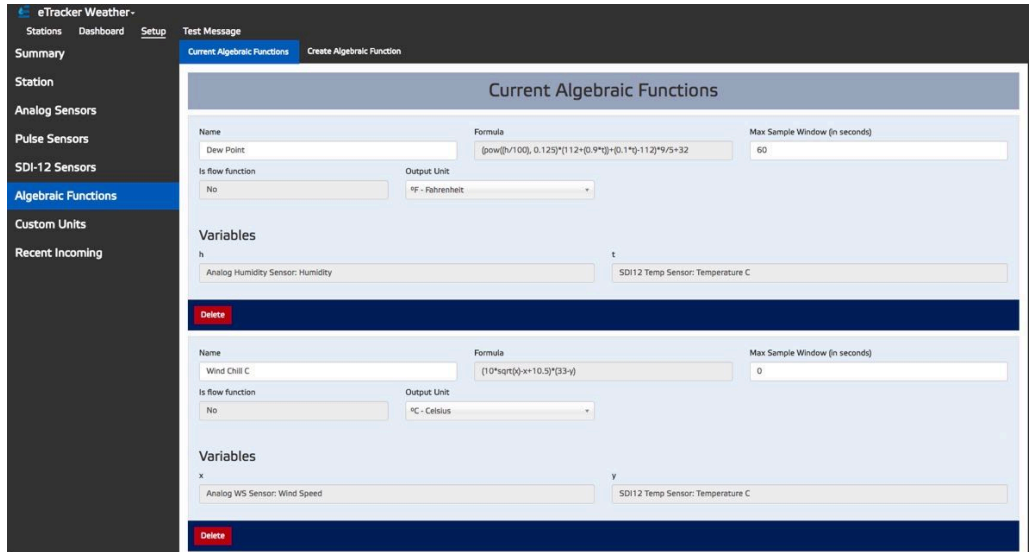
Drag-and-drop Customizable Dashboard

Customizable dashboard lets each user configure what at-a-glance data to show and how. Drag-and-drop widgets, place them where you want and stretch to resize. Choose high-visibility single data values, line graphs, bar charts, fuel-gauge style graphs, 360° directional graphs and more, for any parameter your station is measuring.



Custom Calculations

Perform simple to complex math functions using any sensor data as variables and display the resulting calculated data as graphs or tables.



Remotely Configure Hardware

Stevens-Connect provides a straightforward interface for configuring your remote [eTracker](#) hardware. Control all aspects of the station including logging and reporting intervals and all analog, pulse and SD-12 sensors. Make changes at any time, even if the station is in low-power (sleep) mode—all changes made will be synced to the remote station when it next transmits.

So rather than travel to the site to reconfigure, do it from anywhere there's an Internet connection. Rather than writing code or scripts, use a simple graphical interface. Rather than installing an app or other software and requiring a specific computer, do it with any Internet-enabled device (smartphone, tablet, Mac or PC).



Met One Instruments, Inc.

The screenshot shows the 'Setup' page for 'eTracker Weather'. The left sidebar contains navigation options: Summary, Station, Analog Sensors (selected), Pulse Sensors, SDI-12 Sensors, Algebraic Functions, Custom Units, and Recent Incoming. The main content area is titled 'Test Message' and contains two sensor configuration panels.

Analog Sensor CH 1

Sensor Name	Analog Temp Sensor			Logging Interval	15 minutes		
Status	Active	Sensor Low Reading	-40	Sensor High Reading	60		
Warmup Time (n seconds)	5	Type	Voltage	Voltage Low	0	Voltage High	1
Analog Parameter							
Parameter Name	Unit	Scale	Offset				
Temperature	°C - Celsius	1.00	-40.00				

Analog Sensor CH 2

Sensor Name	Analog Humidity Sensor			Logging Interval	15 minutes
Status	Active	Sensor Low Reading	0	Sensor High Reading	100

Forward Data to Any 3rd-Party Software

Stevens-Connect is an easy to use and easily accessible reporting and analysis tool: Ideal for visualizing your remote data. However, if you prefer to use other software, that's no problem: data can be automatically formatted and forwarded to your software, or you can choose to export the data to work with it in Microsoft Excel.

Draft #1