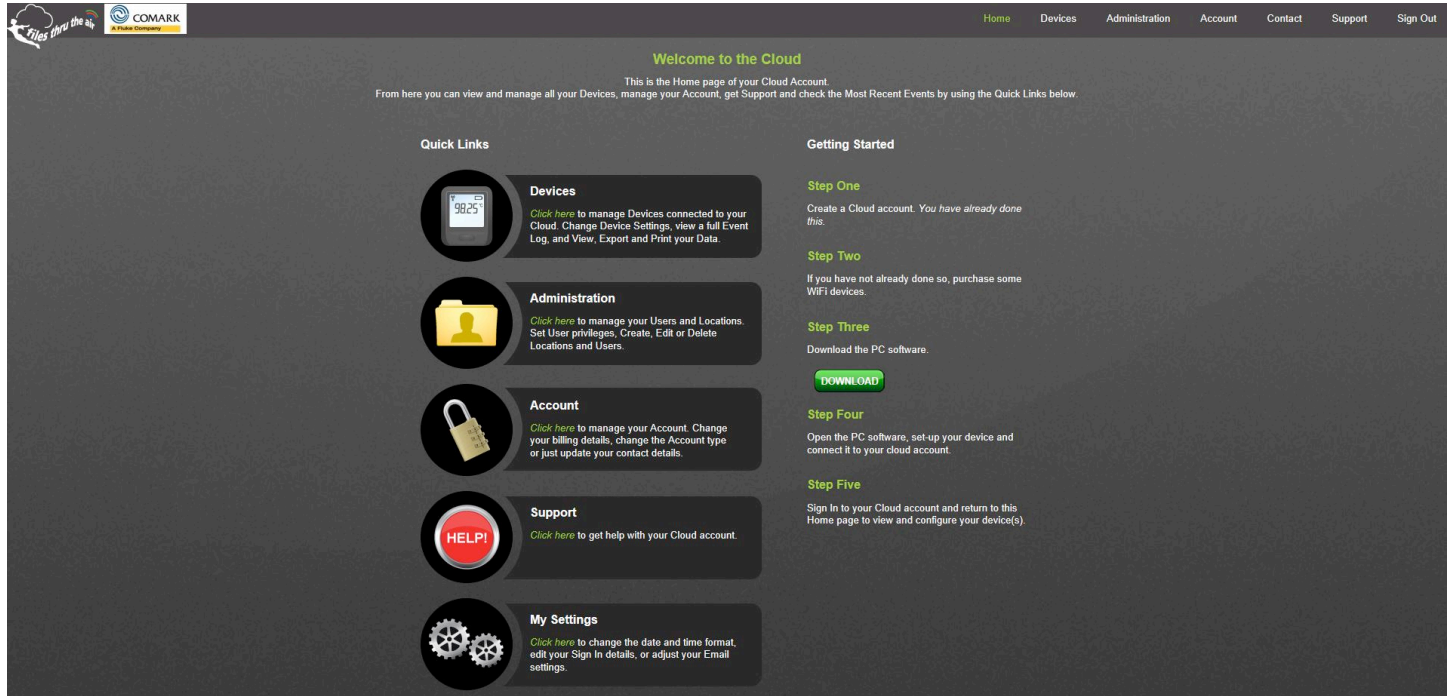


## Diligence WiFi Temperature/Humidity Monitoring System (Provisional December 2013)

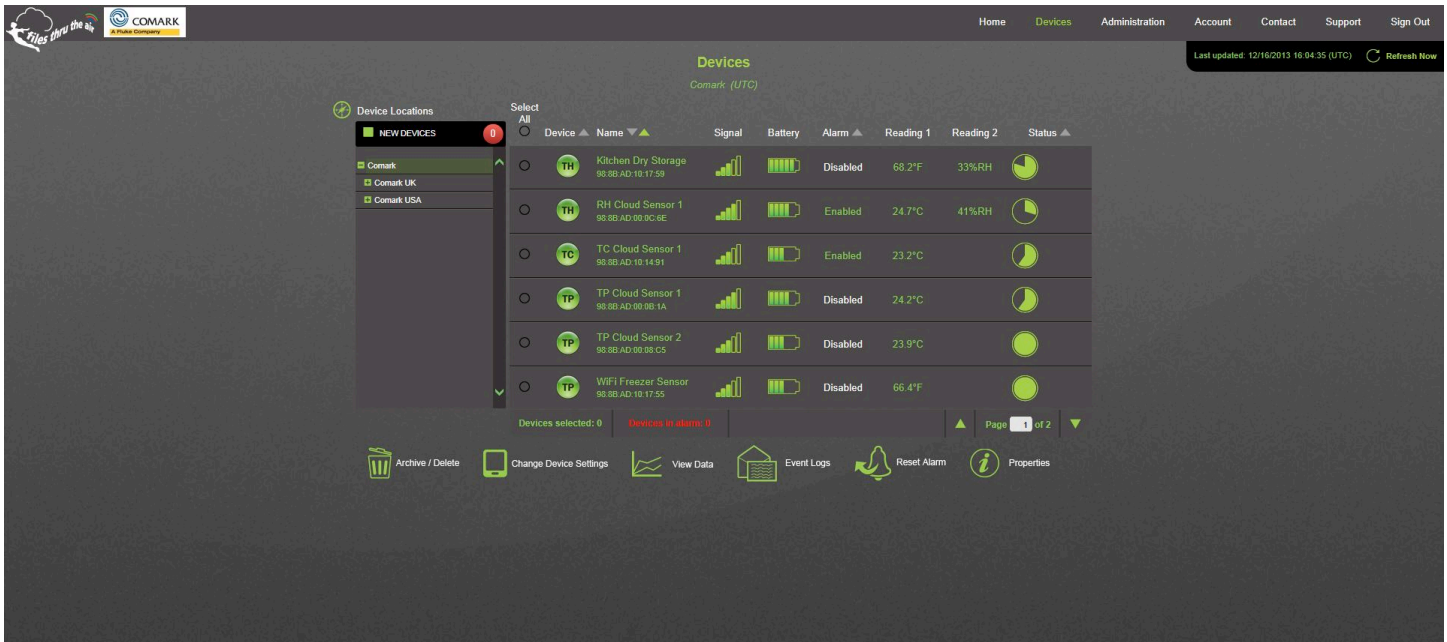
Comark is pleased to introduce the WiFi cloud service now enabling the end user to receive real time notifications when alarm conditions exist. It is now also possible to view the recorded data on any PC, MAC, tablet or smartphone.



The screenshot shows the 'Welcome to the Cloud' page for a user's Cloud Account. The page features a navigation menu at the top with links for Home, Devices, Administration, Account, Contact, Support, and Sign Out. Below the navigation, there is a 'Quick Links' section with five categories: Devices, Administration, Account, Support, and My Settings. Each category includes a brief description of what can be managed. To the right, there is a 'Getting Started' section with five steps: Step One (Create a Cloud account), Step Two (Purchase WiFi devices), Step Three (Download PC software), Step Four (Open PC software and connect device), and Step Five (Sign in to the Cloud account). A 'DOWNLOAD' button is visible under Step Three.

The image above shows the Home Page, allowing the user to manage their Devices, Administration and Account details.

The Device tab (see below) allows the User to view all the Devices that he has in his facility or that he has responsibility for. These can be in the same facility or in another Town, City or State; even in another Country! The Devices are listed with the same information that you would see with the PC software.

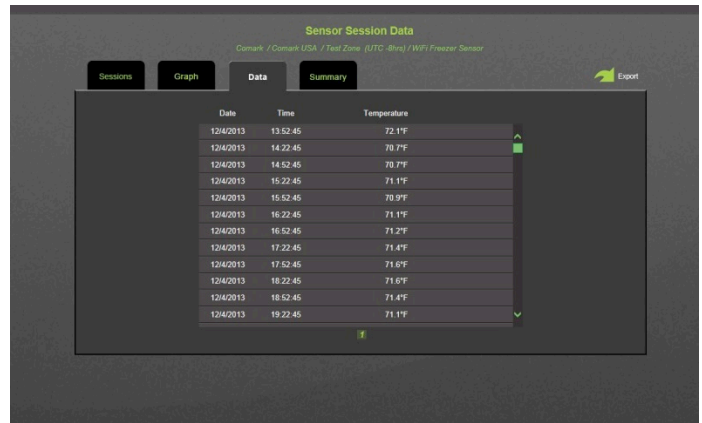


By clicking the View Data tab at the foot of the page the User can view the data collected in a two different ways. You can view it in Graphical or Tabular formats these can be seen below in Fig A and Fig B.

Fig A. Graphical Format



Fig B. Tabular Format

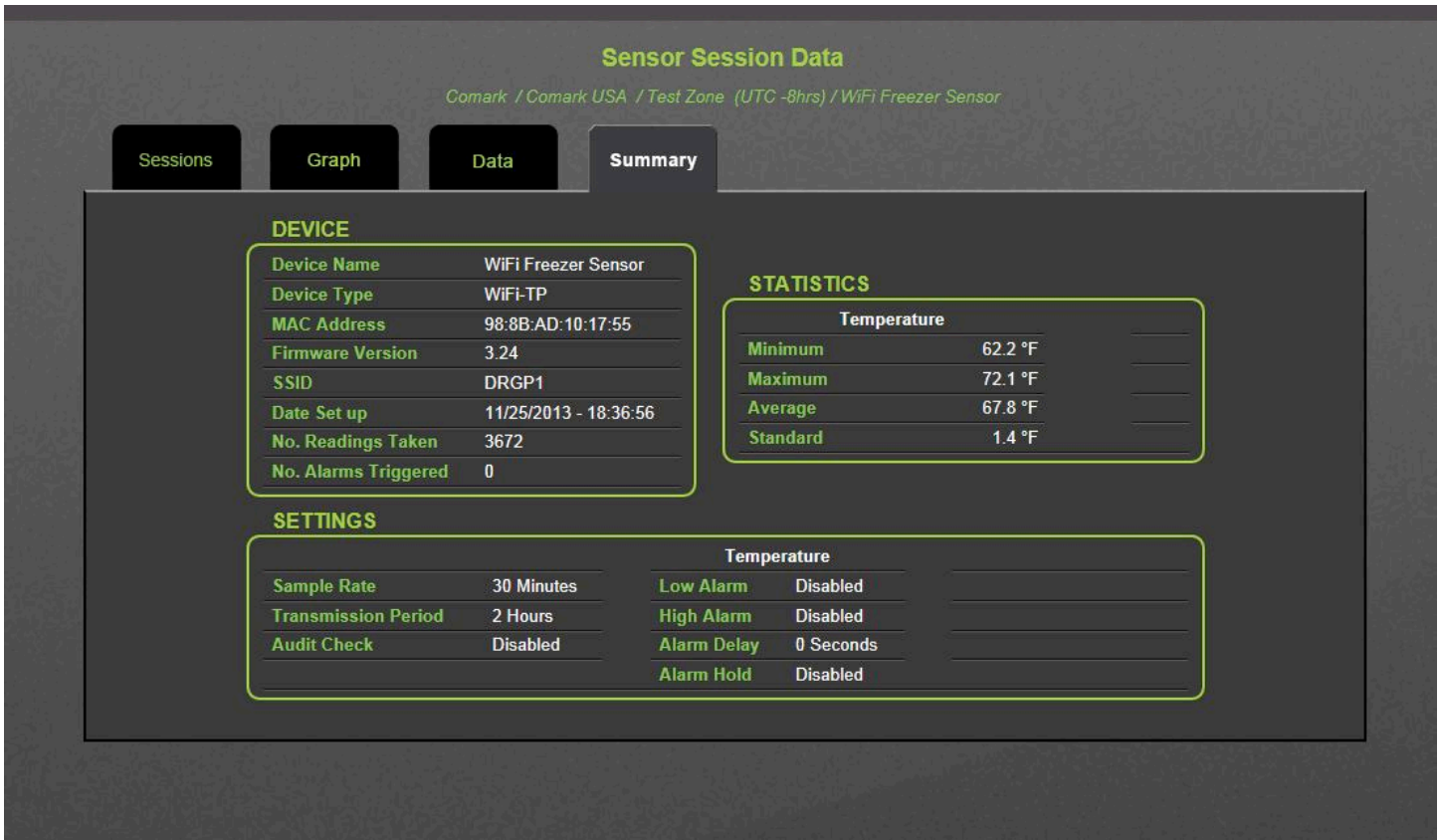


The screenshot shows the 'Sensor Session Data' page for a 'WiFi Freezer Sensor'. The 'Data' tab is selected, displaying a table of temperature readings. The table has columns for Date, Time, and Temperature.

Date	Time	Temperature
12/4/2013	13:52:45	72.1°F
12/4/2013	14:22:45	70.7°F
12/4/2013	14:52:45	70.7°F
12/4/2013	15:22:45	71.1°F
12/4/2013	15:52:45	70.9°F
12/4/2013	16:22:45	71.1°F
12/4/2013	16:52:45	71.2°F
12/4/2013	17:22:45	71.4°F
12/4/2013	17:52:45	71.6°F
12/4/2013	18:22:45	71.6°F
12/4/2013	18:52:45	71.4°F
12/4/2013	19:22:45	71.1°F

The table also includes 'Sessions', 'Graph', and 'Summary' tabs, and an 'Export' button.

The User can also view a summary page, which will show the Maximum, Minimum, Average readings that the device has recorded along with the standard deviation, a copy of this can be seen below.



To make sure that you receive notification when alarm conditions exist, you have to input your e-mail details. This is done by selecting a device on the summary page and then clicking the device settings button.

This reveals a page that allows you to amend the Device Name, Temperature Scale, Sample Rate and Transmission Period. You can also amend Alarm Settings, Email Alerts and the Device Location.

The image below shows what this page will look like.

Home    Devices    Administration

### Change Device Settings

		TEMPERATURE		HUMIDITY	
Device Name	Kitchen Dry Storage	Temp Scale	°F - Fahrenheit	Low Alarm	Disabled
Device Type	WiFi-TH	Low Alarm	Disabled	High Alarm	Disabled
Sample Rate	30 Minutes	High Alarm	Disabled	Alarm Delay	1 Minute
Trans Period	1 Hour	Alarm Delay	5 Minutes	Alarm Hold	Disabled
Audit Check	Disabled	Alarm Hold	Disabled		
Location	Comark / Comark USA / Test Zone (UTC -8hrs)				

CANCEL
APPLY

Click APPLY to schedule changes to be sent to the device



Device Name



Temperature Scale



Sample Rate



Transmission Period



Alarm Settings & Audit Check



Email Alerts



Device Location

By clicking on the E-Mail Alerts you are able to enter your details and those of anyone else you want to be notified when the alarm conditions occur.


The Cloud Service is a very powerful tool allowing the user to get the very best from the Diligence WiFi devices. When asked to provide details by anyone carrying out an audit it is possible to print just an event log. This just shows the alarm events that have occurred negating the need to troll through pages of records. This log can be seen in the image below.

### Event Logs


Comark / Comark USA / Test Zone

Date ▼▲	Time	Time Zone	Device Name ▼▲	Event ▲
11/25/2013	10:45:42	UTC -8hrs	Kitchen Dry Storage	Battery OK
11/25/2013	10:45:42	UTC -8hrs	Kitchen Dry Storage	AC Power Off
11/25/2013	11:00:29	UTC -8hrs	Kitchen Dry Storage	Humidity High Alarm <span style="color: red;">95%RH</span>
11/25/2013	11:14:17	UTC -8hrs	Kitchen Dry Storage	Alarm Reset by User
11/25/2013	11:14:30	UTC -8hrs	Kitchen Dry Storage	Humidity High Alarm <span style="color: red;">88%RH</span>
11/25/2013	11:17:44	UTC -8hrs	Kitchen Dry Storage	Humidity OK
11/25/2013	11:19:48	UTC -8hrs	Kitchen Dry Storage	Humidity High Alarm <span style="color: red;">84%RH</span>
11/25/2013	11:25:08	UTC -8hrs	Kitchen Dry Storage	Alarm Reset by User
11/25/2013	11:52:26	UTC -8hrs	Kitchen Dry Storage	Temperature Low Alarm <span style="color: red;">75.0°F</span>
11/25/2013	12:06:21	UTC -8hrs	Kitchen Dry Storage	Alarm Reset by User
11/27/2013	04:47:24	UTC -8hrs	Kitchen Dry Storage	AC Power On
11/27/2013	04:48:06	UTC -8hrs	Kitchen Dry Storage	Battery OK


Hidden events: 0



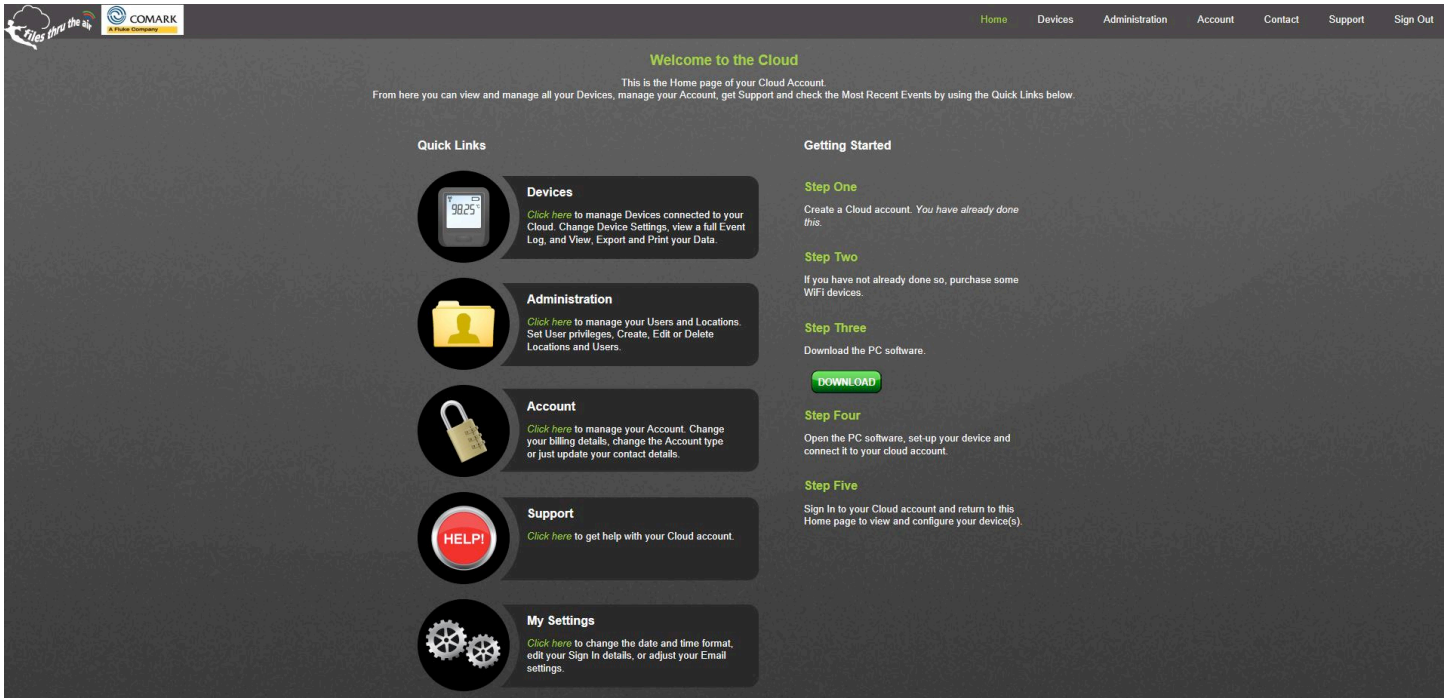
Clear Log



Send This Log



Filter Events



The screenshot shows the 'Welcome to the Cloud' page. At the top right, there is a navigation menu with links for Home, Devices, Administration, Account, Contact, Support, and Sign Out. The main heading is 'Welcome to the Cloud' with a sub-heading 'This is the Home page of your Cloud Account.' Below this, a paragraph states: 'From here you can view and manage all your Devices, manage your Account, get Support and check the Most Recent Events by using the Quick Links below.' The page is divided into two main sections: 'Quick Links' and 'Getting Started'. The 'Quick Links' section contains five items: 'Devices' (with a smartphone icon), 'Administration' (with a folder icon), 'Account' (with a padlock icon), 'Support' (with a 'HELP!' icon), and 'My Settings' (with a gear icon). Each item includes a brief description of what can be managed. The 'Getting Started' section lists five steps: 'Step One' (Create a Cloud account), 'Step Two' (Purchase WiFi devices), 'Step Three' (Download PC software, with a 'DOWNLOAD' button), 'Step Four' (Open PC software and connect device), and 'Step Five' (Sign in to the account).

The Cloud Service should be available early in 2014, so please be patient! There will be a cost for this service which we believe should be in the order of \$15 to \$20 per device per year.

For more information or a live demo of the system please contact your local Manufacturers Representative.