WeatherMation LIVE Screen Alerts

Version 2.2 19/09/2022



Environdata Australia Pty Ltd 42-44 Percy Street Warwick Queensland 4370 Australia Phone: (07) 4661 4699 Fax: (07) 4661 2485 International Phone: +61 7 4661 4699 International Fax: +61 7 4661 2485 Email: sales@environdata.com.au

http://www.environdata.com.au

Material in this handbook is Copyright. All rights reserved by the publishers. No reproduction without the prior permission of the publishers.



WMA_020_Screen_Alerts_V2_2.docx

Table of Contents

Introd	uction	2
1.	Screen Alerts - Specific Menu Options	3
2.	Using Screen Alerts	4
3.	Setting up Screen Alerts	5
4.	Pre-Specified Data	6
		-

Introduction

Environdata's Weather Mation software has been developed to download, display and respond to the weather data from your weather stations, automatically.

Weather Mation's Alerts and Notifications Module provides alerts based on your weather data. This document describes specifically how-to setup certain alert values that your users will be able to see on the Website.

Using the System

Go to www.weathermation.net.au

You will see the Login Page – please enter your User Name and Password that were provided to you.

You can click the "Remember Me" checkbox to remember your login details – this will mean in future; you are automatically logged into the system. Please note you will need to have cookies enabled in your browser for this to work.

Click on the Login button to access the system

(If you need to change your password, click on the Reset Password button)

Uve Data	Historical Data >	Forecast Data	Tools 🕨	Guides >	Help Li	ogin	WeatherMation
User Name Password	Remer	nber Me Login Reset Password					

1. Screen Alerts - Specific Menu Options

- Live Data
 - **Current Readings** displays the customized Current Readings from your weather station.

Refer to WMA_010_Current_Readings.pdf for more details the Current Readings Screen.

 Weather Dashboard - displays a customizable Weather Dashboard from your weather station. This is ONLY available if you have purchased the Reports Module.

Refer to WMA_032_Dashboard_Reports.pdf for more details Dashboard Reports.

- Tools
 - Screen Alerts Setup Setup different coloured Alerts used on the Current Readings Page and the Weather Dashboard. This is ONLY available if you have bought the Alerts Module and if you have configuration access.

Live Data Current Readings Weather Dashboard	Historical Data Historical Readings Reports Wind Rose Download Data	Forecast Data	Tools Current Readings Scr Mobile Current Readin Historical Data Screen Mobile Historical Data	Guides > reen Setup ngs Screen Setup n Setup a Screen Setup	Help	Login
			Screen Alerts Setup Weather Dashboard S Alerts and Notification Alerts and Notification	ietup ns Setup Report ns Log		
			User Maintenance Assign User Access t Assign Alerts and Not About/Licencing	o Weather Stations tifications to Users		

2. Using Screen Alerts

You can highlight certain Sensors and Readings on your Current Readings Screen. E.g. Air Temperature and Peak Wind Gust in the example below.

Weather Static	Include Archived Stations	♥ >						
		Up	dated on: 19/09/	/2022 12:0	5:19 PM			-
	Sensor Air Temperature	23	DegC		Sensor Relative Humidity	38.5	96	
	Black Globe Temp	30.4	DegC		Wind Speed 10m	9.3	km/h	
	Rain Since 9am	0	mm		Wind Direction 10m	270	w	
t.	Thermal Work Limit	340.5	W/m2		Evaporation Rate	0.543	mm/h	
	Barometric Pressure	964.2	hPa	00	Peak Wind Gust	14.2	km/h	
-	Wind Direction 2m	0	N		Baro Pressure kPa	96.42	kPa	
	Wind Speed 2m	6.2	km/h					
	Air Ti Last 6 Houri	emperature s - Current Readings			Relati Last 1.5 Hou	ive Humidity		
	The values in this chart represent Current	Values up to 19/09/2022 12:05:19 MIN Valu	PM e: 4.2 DegC (2022-09-19.06:15)		The values in this chart represent Gurren	11 Values up to 19/09/2022 12:05:11 MIN V	9 PM alue: 38.5 % (2022-09-19 12:	:05)

You can highlight certain Sensors and Readings on your Weather Dashboard Reports. E.g. Air Temperature in the example below.



You could have different threshold values and colours setup based on the different Pre-Specified data and Type of Display options.

Shows the same value on 2 different "time options" can have different colours/alerts E.g. 2.2 mm in Last 2 Hours is green, but 2.2mm in Last 8 Hours is yellow

3. Setting up Screen Alerts

The User needs to be LOGGED IN on the WeatherMation Website and have configuration access to access setup any screen alerts.

	Live Data 🕨 Historical Data 🕨	Forecast Data	Tools 🕨	Guides 🕨	Help	Logout	
Curren	nt Readings Scree	n Alerts Setup					Weather Mation (100
W	eather Station Percy Street Warwick	~					User: Environdata Test
Se	ensor Wind Speed 10m	~					
A	lert Values						
Mi	inimum Value	Maximum Value		Colour			
L				White		~	
				White		~	
				White		~	
				White		~	
				White		~	
				White		~	
				White		~	
(Save Alert						
	Environdata WEATHER STATION EPECIALISTS						
	Environdate 2014 - 2022 Disclaimer						

Select your Weather Station you want the Alert to be setup for

Select the Sensor you want to highlight

Enter the Min and Max Values and select a colour from the drop-down list

Alert Values				
Minimum Value	Maximum Value	Colour		
-10	0	 Light Blue	~	
0.1	14.99	 Light Green	~	
15	24.99	 Light Yellow	v	
25	34.99	Light Orange	~	
35	60	Light Red	×	
0 0		White	~	
		White	×	

Click the Save Alert Details to save any changes.

These coloured highlights will be displayed on your Current Readings Website, the Current Readings Mobile site and the Weather Dashboard Reports – both on the website and the mobile site.

4. Pre-Specified Data

We have created certain special Dashboard Reporting options called Pre-Specified data. Currently only specific sensors are included in these special reporting options. When you select Rain Gauge or Peak Wind Gust from the Sensor drop-down box, you'll get the following extra options for Screen Alerts

Pre-Set Dashboard Alert – when to check the box, it will allow you to select the timeframe for which you want to setup the specific Screen Alert.



Pre-Specified Data Screen Alert timeframe options are



Environdata

This allows you to have different thresholds and colours to display for each of the timeframe options.