

# HUMIDITY & TEMPERATURE RECORDER HAXO-8 QUICK START GUIDE

# WHAT HARDWARE DO YOU NEED?

- LogTag Haxo-8 Humidity and Temperature recorder.
- · LogTag LTI/USB Interface Cradle.
- · PC running Windows 2000 or later version.

## WHAT ABOUT SOFTWARE?

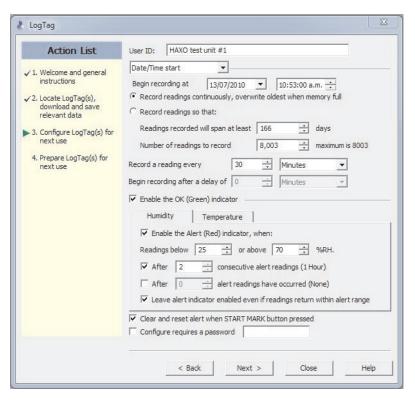
LogTag Analyzer software is available for download from LogTag Recorders website.

- Goto <u>www.logtagrecorders.com/software/software.htm</u> after registering; you will be e-mailed a link, from where you can download the software.
- After installation is complete, a new icon will appear on your desktop.

### INSTALLING THE INTERFACE CRADLE

- Plug the Interface Cradle into a USB port.
- USB drivers will install automatically. Your operating system will inform you when installation is complete.





# Configuring the HAXO-8

The HAXO-8 must be configured before you can take readings.



- Start the LogTag Analyzer software.
- Insert the HAXO-8 into the Interface
   Cradle with the blue label to the front.
   You will here a click as the contacts
   engage.
- The screen will show 'A new LogTag has been detected..... Please wait.....'.
- If a Recorder has been used previously, a chart will appear.
- Select 'LogTag' 'Wizard' to bring up the configuration wizard. The 'Welcome and general instructions' will be displayed.
- Click on 'Next'; LogTag Analyzer will scan for a Recorder, once found the configuration options will be displayed.

### 8010012828 Started 12-07-2010, Finished 13-07-2010.ltd 8010012828 - HAXO test unit #1 °C 24.5 24.0 22.0 21.5 20.5 20.0 19.5 18.5 18.0 17.5 16.5 15.5 33841pm 5:1441pm 65041pm 82641pm 100241pm 11:3841pm 1:1441am 2:5041am 42641am 60241am 7:3841am 9:1441am 10:3841am 12:07/2010 12:07/2 Readings (%RH) Readings (°C) UTC +12:00, standard time Reading range: 52.2 to 66.6 %RH; 14.5 to 24.2 °C-Flansed Time: 19 Hours me below lower alert: None; 2 Hours, 1 Minute Chart ( Data ) Summary

#### **CONFIGURATION OPTIONS**

- · User ID user can enter details about each Recorder.
- Select 'Push button start' or 'Date/Time start' depending on requirements.



- Enter the start Date and Time if selected.
- Tick 'Enable pre-start logging'. This function endures readings are taken in case the user forgets to press the Start button.
- Select recording mode Continuously (overwrites old readings when memory is full) or Reading for a specific time (note that changing the recording interval automatically recalculates the recording duration).
- Enter a start delay if required (allows the Recorder to stabilise before recording starts).
- Tick the 'Enable the OK (Green) indicator' (this shows that the Recorder is recording).



- Click on Humidity tab and Select/Enter Humidity Alert parameters.
- Click on Temperature tab and Select/Enter Temperature Alert parameters.
- If you wish to control future configuration of this Recorder, tick the password box and enter a password. NOTE: Passwords are case sensitive.
- · Click 'Next' and the Recorder will be configured.
- When configuration is complete remove the Recorder from the Interface Cradle.
- If you wish to configure more Recorders with the same configuration profile, insert the next Recorder into the Interface Cradle and click 'Again'. Repeat until all Recorders are configured.

NOTE: It is recommended that all HAXO units be either hung or mounted vertically to minimise the possibility of water pooling over the sensor (especially in high humidity environments).

## DOWNLOADING DATA

- Start LogTag Analyzer software.
- Insert the HAXO-8 into the Interface Cradle.
- The screen will show 'A new LogTag has been detected..... Please wait.....'.
- · After a few seconds, a Chart will appear (see image).
- Data can be displayed in Chart, Table or Summary formats by clicking the tabs at the bottom of the chart dialog.
- Data can also be saved in a number of formats including TXT, PDF, HTML and CSV for import into a spreadsheet program.

# **GETTING HELP**

If after studying the "HAXO-8 Quick start guide" you still need further information, please visit the Support section of the LogTag Recorders website:

www.logtagrecorders.com/support/support.htm