

### 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.

Action List	User ID: HAXO test unit #1
✓ 1. Welcome and general instructions	Date/Time start
	Begin recording at 13/07/2010 💌 10:53:00 a.m. 🔹
✓ 2. Locate LogTag(s), download and save relevant data	Record readings continuously, overwrite oldest when memory full
	C Record readings so that:
<ul> <li>3. Configure LogTag(s) for next use</li> </ul>	Readings recorded will span at least 166 🕂 days
	Number of readings to record 8,003 🕂 maximum is 8003
4. Prepare LogTag(s) for next use	Record a reading every 30 🔹 Minutes 💌
	Begin recording after a delay of 0 📩 Minutes 💌
	Enable the OK (Green) indicator
	Humidity Temperature
	✓ Enable the Alert (Red) indicator, when:
	Readings below 25 🐳 or above 70 🐳 %RH.
	After 2
	After 0 🕂 alert readings have occurred (None)
	Leave alert indicator enabled even if readings return within alert range
	Clear and reset alert when START MARK button pressed
	Configure requires a password

8010012828 - HAXO test unit #1

Balley.

33841p.m. 51441p.m. 65041p.m. 82641p.m. 100241p.m. 113841p.m. 11441a.m. 25041a.m. 42641a.m. 60241a.m. 73841a.m. 91441a.m.103841a.m 12/07/2010 12/07/2010 12/07/2010 12/07/2010 12/07/2010 13/07/2010 13/07/2010 13/07/2010 13/07/2010 13/07/2010 1

\*\*\*\*\*

WERT VILLEY CLOUDE BY ERDERDER

B 8010012828 Started 12-07-2010, Finished 13-07-2010.ltd

65.0

64 0

62 0

60.0

59 (

B-8/8/

Flansed Time: 19 Hours

me below lower alert: None; 2 Hours, 1 Minute

## CONFIGURATION OPTIONS

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



- 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).

Humidity	Temperature
🔽 Enable the	Alert (Red) indicator, when:
Readings belov	/ 15 ÷ or above 25 ÷ ℃.
After 2	consecutive alert readings (1 Hour)
After 0	alert readings have occurred (None)
✓ Leave alert	indicator enabled even if readings return within alert range

- 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.

°C 24.5

24.0

23.5

23.0

22.0

21.5

20.5

20.0

19.5

18.5

18.0 17.5

17.0

16.5

16.0

15.5

15.0 14.5

UTC +12:00, standard time

Time above upper alert: None; None

Reading range: 52.2 to 66.6 %RH; 14.5 to 24.2 \*C-

- 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 HEI P**

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

