

**October**, 2021

## **Software Download and Installation**

**Step 1:** Data logger software is available online at http://logtagrecorders.com/software/lta3/download/

Ensure the LogTag cradle is **UNPLUGGED** before installing or updating software. **DO NOT** plug the cradle in until the software fully installs or updates. Failure to do this may result in disabled USB port.

Step 2: Click "Download Now"

**Step 3:** When the download is complete, click "open file" or "run". If you are unable to find the file, look in your recent downloads.

**Step 4:** Agree to all "Terms & Conditions." **Note: You may need administrative privileges to download software onto your organization's computer.** 

## **Software Settings (Configuration Part 1)**

Step 1: Click on the icon on your desktop called LogTag Analyzer and open the program.





**Tip:** Some of the most common settings issues occur with reconfiguration, and location of the data file. See **Automation** and **File and Folder Settings** on page 4.

**Step 3:** Go through each of the below screens and update the software settings accordingly. **Do not** click the "OK" button until all steps are complete.

a.) General Settings: All temperatures should be in "Celsius", and display "All Readings"

Options		
General Settings	Options - General Settings	Reset All To Defaults
Summary Statistics	Show temperatures in	Celsius (°C) 🔻
Chart Statistics	Default time interval to display	All Readings 👻
Chart Statistics	Language	English (United States)
Charts		
( Automation		
File and Folder		
Exports and Reports		
Date and Time		
Communication Ports		
User Server		
Logging		
	_	
	Enable automatic checking fo	r newer version
* *		
	OK Cancel	Export Options

b.) Summary Statistics: Only the three boxes indicated should be checked off.

Options	
General Settings	Options - Summary Statistics Automatically calculate and display the following statistics
Summary Statistics	Elapsed Time Reading range Average reading Standard Deviation
Automation	Degree Minutes below lower alert     Degree Minutes above upper alert     Degree Minutes above upper alert     Mean Kinetic Temperature     Time below/equal lower alert     Time above/equal upper alert
Exports and Reports	Decimal places 1 •
Communication Ports	Standard Deviation Sample based (S)  MKT Statistics Parameter  Use default value (83.144 KJ/mol)
User Server	Use the following value KJ/mol
▲ ▼	Ignore paused readings when Calculating statistics
	OK Cancel Export Options -

c.) Chart Statistics: Only the three boxes indicated should be checked off.

Options		×
General Settings	Options - Chart Statistics	
Summary Statistics	Elapsed Time	
Chart Statistics	Average reading Standard Deviation	
Charts	Degree Minutes below lower alert     Degree Minutes above upper alert     Mean Kinetic Temperature     Time below(onucl lower slot)	
File and Folder	Time belowiequal lower alert Time above/equal upper alert Time not in alert	
Exports and Reports	Insert chart statistics annotation when a new document is created	
Date and Time	Chart Statistics Annotation	
Communication Ports	Annotation Font Defaults	
Logging	Font Arial Font Style Normal	
	HAXO Statistics	
÷		
	OK Cancel Export Options 🗸 🕜 Help	

**d.)** Charts: Place a checkmark in each of the boxes indicated below. DO NOT change any of the other default settings.

General Settings	Options - Charts	Restore Defaults	Disable cha	rt anti-aliasing (faster)	
O General Settings	Heading	%PRODUCTID: %SERIALN	UM Started %START-DA	TE, Finished %FINISH	
Summary Statistics Chart Statistics Charts Automation File and Folder Exports and Reports	Chart Defaults	Inspection Marks     Temperature Market     Humidity Markers     Download Marks     Paused Marks     X-Axis Grids     Y-Axis Grids     Show only validated     Mark Non vaildated     Above Alert Shade     Non Alert Shade	readings		
⇒	Marker Style	Below Alert Shade			
Date and Time	Chart Palette Colors Line Width	Moderate (3 Point)	nd specification		-
🗐 User Server			Default Zoom: Rang	e of readings	•
Logging		Reset all open docume	Multi Chart Series ID: ents to the options select	Filename ed above	•
	Mouse Zoom:	Left Mouse Button	Mouse Pan:	Right Mouse Button	•
	Wheel Zoom:	No Key Needed	Wheel Pan:	Control Key	-
*		Automatically hide Cha	art Menu when opening d	ocuments	

e.) Automation: This is an important one. Make sure the four boxes below are checked.

Options - Automation   Image: Summary State   Image: Summary State
🕥 OK 🔀 Cancel Export Options 👻 🆓 Help

f.) File and Folder Settings: You do not need to change anything unless there is a specific folder the automatic downloads should go.

General Settings	Options - File and Folder	Settings	
	File Name	%ID%PRODUCTID- %SERIALNUM Started %START-DATE, Finished %FIN	
Summary Statistics	Folder	C:\Users\Public\Documents\LogTag Data\	
Chart Statistics	Display	12 tems in the most recently opened list	C
Charts	Display	Chart -	
Automation	Default Format	Standard (.ltd)	5
File and Folder	Uniqueness	Always create a unique copy of files (recommended)	
	AutoSave	Prompt to Save document changes on close	
Exports and Reports		When opening 10 C or more documents, open as a multi-chart	
Date and Time		✓ Display Save As dialog when saving new MultiCharts	yc
Communication Ports			C
User Server			
Logging			
			S
* •			

The software will default the save location to that shown. You may update this to whatever is convenient for your organization. If you have difficulty finding your data file, checking this setting may help. g.) Exports and Reports: The only Export file type checked should be "LogTag File."



- h.) Date and Time: No changes needed.
- i.) Communication Ports: Check "USB Interface"

Options	
General Settings	Options - Communication Ports
_	Select the LogTag USB Interfaces you want Analyzer to utilise.
Summary Statistics	USB Interface SN:025F0C31
Chart Statistics	
Charts	E
Automation	le l
File and Folder	
	Select the Serial Ports you want Analyzer to utilise.
Exports and Reports	COM3
Date and Time	
Communication Ports	E
User Server	
	Disable all serial ports
	Tran com

- j.) User Server: No changes needed.
- k.) Logging: No changes needed.

## Step 3: Click "OK"

