

# Guardian<sup>2</sup>™ Software – Quick Start Guide

## For bluDock™ Enabled Digital Handhelds

### macOS® 10.13 or Later

This Quick Start Guide will explain how to:

- Download the Guardian<sup>2</sup> application from the Myron L® Company website.
- Install the Guardian<sup>2</sup> application.
- Get started using the application.

It also provides an overview of the basic Guardian<sup>2</sup> tools and commands (See Back).

A complete Operation Manual can be viewed by either:

- Opening the Help Menu once the application has been launched and selecting "**Help**".
- Downloading a copy from the Myron L® Company Website: [www.myronl.com](http://www.myronl.com)

#### REQUIREMENTS:

- Operating Systems: macOS® 10.13 or later. Use the Light Mode for macOS 10.14 or later.
- Active Bluetooth® connection. (Built-in Bluetooth or external Bluetooth dongle can be used)  
NOTE: .mlcx formatted files may be opened without an active Bluetooth connection.
- Disk Space: 45 MB of free disk space.

#### INSTALLATION:

1. Using your web browser, download the Guardian<sup>2</sup> application from the Myron L® Company website: [www.myronl.com](http://www.myronl.com) by visiting the Guardian<sup>2</sup> application Downloads page.
2. Click on the latest version of the Guardian<sup>2</sup> application for download. The title could look like the following:  
"Guardian<sup>2</sup>\_rxxx\_Mac.pkg".
  - This file is for macOS 10.13 or later.
3. Once the file has finished downloading, open the **Downloads** folder or the designated download location chosen for your macOS user's account.
4. Double-click on the downloaded file and proceed with installation (icon shown in Figure 1).



Figure 1

5. The installation process will require you to read and agree to the:
  - i. End Users License Agreement.
  - ii. Data Use Liability Agreement.
6. Proceed through the installation until completion (as shown in Figure 2).

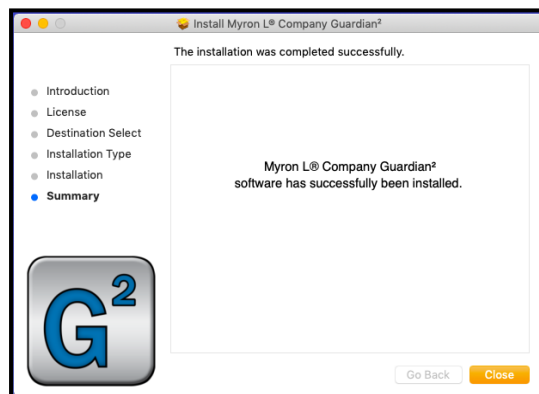




Figure 2

#### START UP:

1. Set your Myron L® Company instrument to "PC ON" mode.
  - a. Press any measurement function key on the instrument (e.g. COND, pH, ORP, etc.).
  - b. Press and hold the down arrow key  until the "PC OFF" appear on the instrument's display.
  - c. Press and release the CAL button .
    - The display will briefly change to read "PC Ini", then change to read "PC ON".
2. Pair the instrument to your Mac:
  - a. Click on the Bluetooth icon on your desktop and select "Open Bluetooth Preferences".
  - b. The Myron L® Company instrument will appear as; **MyronL-XXXX**. (It may take a moment to show up on the list.)
  - c. Click on the instrument name then click "Connect", then click on "Options", next type in the code "**1234**" for the device and again click "Connect".
3. Start the Guardian<sup>2</sup> application:
  - a. Locate the Launchpad or application folder. Now open the Guardian<sup>2</sup> application by clicking on the Guardian<sup>2</sup> application icon.
  - b. Once the application launches, the Guardian<sup>2</sup> Tool Panel (see back of this guide) will appear at the upper left corner of the desktop.
4. Connect the paired instrument to the Guardian<sup>2</sup>:
  - a. Click on the "Preferences" button on the Guardian<sup>2</sup> Tool Panel.
  - b. Click on the "Available Devices" menu.
  - c. Select the paired device and click "OK".
  - d. This completes the Start Up. You are ready to download data.

**NOTE:** The instrument must be in PC ON mode to communicate with the Guardian<sup>2</sup> (see Step 1 of Start Up section).

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#### TOOL PANEL

The Guardian<sup>2</sup> Tool Panel appears in the upper left corner of your macOS desktop when the Guardian<sup>2</sup> application is active. It contains dedicated buttons for activating functions that directly affect the instrument currently paired and connected to the Guardian<sup>2</sup> application.

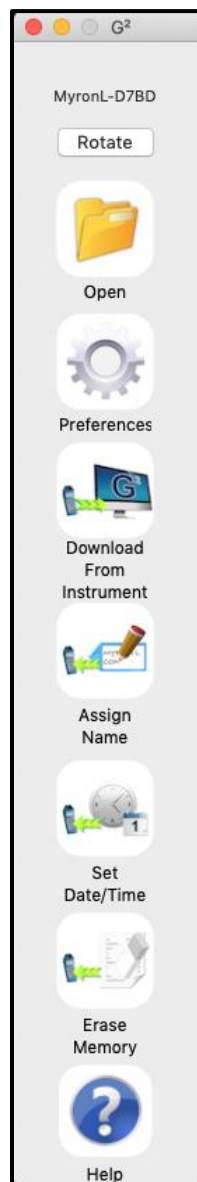


Figure 3

**MyronL-D7BD:** Current paired device.

**Rotate:** Clicking on this text rotates the Tool Panel from vertical to horizontal.

**Open:** This function button allows the user to open .mlcx formatted files that have been previously saved.

**Preferences:** This function button opens a window for selecting the active device and setting other application preferences.

**Download from Instrument:** This button starts the transfer of data from a paired and connected instrument to the Guardian<sup>2</sup> application.

**Assign Name:** This button allows you to assign a name to the paired and connected instrument.

**Set Date Time:** This button allows you to set the date and time of the paired and connected instrument.

**Erase Memory:** This button allows you to erase the measurement data stored in the memory of the paired and connected instrument.

**Help:** This button opens a menu from which the user can view an electronic copy of the Operation Manual, other documents from the website, the Myron L<sup>®</sup> Company's website, and the about page for the application.

#### GUARDIAN<sup>2</sup> MENUS AND COMMANDS

MENU	COMMAND	SHORTCUT	NOTES:
Guardian <sup>2</sup> ™	ABOUT GUARDIAN <sup>2</sup> ™		Brief description of the Guardian <sup>2</sup> ™ and revision number.
	PREFERENCES	⌘,	Opens a window for selecting the Available Device and setting other application preferences.
	ASSIGN NAME	⇧⌘A	Changes the name stored in the connected instrument's memory.
	SET DATE / TIME	⇧⌘T	Edits the connected instrument's Time and Date settings.
	ERASE MEMORY	⇧⌘E	Erases all measurement data stored in the connected instrument.
	HIDE GUARDIAN <sup>2</sup> ™	⌘H	Minimizes the active Guardian <sup>2</sup> ™ Data Window.
	HIDE OTHERS	⌘⇧H	Hides active windows from other applications and only displays Guardian <sup>2</sup> ™ application.
	QUIT	⌘Q	Closes all windows and Quits the Guardian <sup>2</sup> ™ application.
FILE	DOWNLOAD FROM INSTRUMENT	⇧⌘N	Initiates transfer of data from an instrument.
	OPEN	⌘O	Opens and displays data from a saved .mlcx file.
	CLOSE	⌘W	Closes the active Data Window.
	SAVE	⌘S	Saves the active Data Window in encrypted .mlcx file format.
	PRINT	⌘P	Prints the contents of the active Data Window or print to .pdf.
	PAGE SETUP	⇧⌘P	Opens a window for selecting Format, Paper Size, Orientation, and Scale.
SAVE AS	MLCX	⌘⇧M	Saves the active Data Window in encrypted .mlcx file format.
	XLSX	⌘⇧X	Saves the active Data Window in .xlsx file format.
	XLS	⌘⇧S	Saves the active Data Window in .xls file format.
	CSV	⌘⇧C	Saves the active Data Window in .csv file format.
	PDF	⌘⇧P	Saves the active Data Window in .pdf file format.
EDIT	REFERENCE INFO	⌘R	Activates the Reference Info Field.
	SORT	⌘T	Allows user to sort the data by up to 3 sort keys.
	CUT	⌘X	Cuts selected text from the Reference Info Field.
	COPY	⌘C	Copy's text from the Reference Info Field.
	PASTE	⌘V	Pastes text into the Reference Info Field.
	DELETE		Deletes text from the Reference Info Field.
	SELECT ALL	⌘A	Selects all text in the Reference Info Field.
	SPECIAL CHARACTERS	Control ⌘ Space	Allows special characters and symbols to be input into the Reference Info Field.
WINDOW	MINIMIZE	⌘M	Minimizes the active Guardian <sup>2</sup> ™ Data Window.
	ZOOM		Maximizes the active Guardian <sup>2</sup> ™ Data Window.
	INSTRUMENT PANEL	⇧⌘2	Opens the "Tool Panel" startup window if it has been closed.
	BRING ALL TO FRONT		Brings all Guardian <sup>2</sup> ™ windows to the front of the desktop.
HELP	GUARDIAN <sup>2</sup> ™ HELP	⇧⌘H	Displays a .pdf version of the Guardian <sup>2</sup> ™ Operation Manual.
	MYRON L <sup>®</sup> COMPANY		Opens a browser window and takes the user to the Myron L <sup>®</sup> Company website.

**KEY:**  
 ⌘ This symbol indicates the Apple Keyboard COMMAND (or "flower") key.  
 ⇧ This symbol indicates the SHIFT key.  
 ⌘⇧ This symbol indicates the OPTION (or Alt) key.

#### MYRON L<sup>®</sup> COMPANY

2450 Impala Drive ♦ Carlsbad, CA 92010-7226 ♦ Phone: +1-760-438-2021  
 E-Mail: Customer Service – [info@myronl.com](mailto:info@myronl.com) ♦ Technical Support – [techquestions@myronl.com](mailto:techquestions@myronl.com)  
 Website: [www.myronl.com](http://www.myronl.com)