Guardian^2™ Software – Quick Start Guide
For bluDock™ Enabled Digital Handhelds
Windows® 7 or Later

This Quick Start Guide will explain how to:

- Download the Guardian^2 application from the Myron L® Company website.
- Install the Guardian^2 application.
- Get started using the application.

It also provides an overview of the basic Guardian^2 tools and commands (See Back). A complete Operation Manual can be viewed by either:

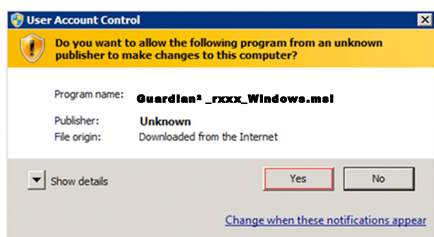- Clicking the Help Button on the Tool Panel once the application has been launched and selecting "**Help**".
- Downloading a copy from the Myron L® Company Website @: www.myronl.com

SYSTEM REQUIREMENTS:

- Operating System:
  - Microsoft® Windows 7 or later.
  - Microsoft .NET Framework version 4.5 or later.
    If .NET is not already included in your Windows 10 installation it may be downloaded for free from Microsoft's Download Center.
- Adobe Reader® (required for viewing the onboard Operation Manual).
  Adobe Reader may be downloaded for free from the Adobe® website.
- Active Bluetooth® connection. (Built-in Bluetooth or external Bluetooth dongle can be used)
  NOTE: Saved .mlcx formatted files may be opened without an active Bluetooth connection.
- Disk Space: 40 MB of free disk space.

INSTALLATION:

1. Using your web browser, download the Guardian^2 application from the Myron L® Company website @: www.myronl.com by visiting the Guardian^2 application Downloads page.
2. Click on the latest version of the Guardian^2 application for download: The title could look like the following "Guardian^2_rxxx_Windows.msi"
   - This file is for Windows 7 or later.
3. Once the file has finished downloading, open the **Downloads** folder or the designated download location chosen for your Windows user's account.
4. Double-click on the downloaded file.
5. Depending on the security settings of your Windows users account you may see the following dialogue box appear:

For Windows 7: Click "**Yes**". For Windows 10: Click the "**More Info"** field, then click "**Run anyway".**

6. The standard Windows Installation Wizard will launch.
   - **ALWAYS** install the Guardian^2 application in the **"Program Files (x86)"** folder on systems running 64-bit versions of Windows 7 or later.
7. If a previous version of the Guardian^2 application is present in the applications folder, the installation will install the new version of the application over the existing installed version of the Guardian^2.
8. While installing, a window will open requiring you to read and agree to both of the following documents:
   - The End User License Agreement.
   - The Data Use Liability Agreement.
   Each agreement requires separate acceptance.
9. Once the Installation Wizard has finished running, click "Finish".

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 (MR ▼) until "PC OFF" appears on the instrument's display.
   c. Press and release the CAL button (CAL/MCLR).
      - The display will briefly change to read "PC Ini", then change to read "PC ON".
2. Pair the instrument to your PC:
   a. Click on the Bluetooth icon on your desktop and select "Add a Bluetooth Device". (If you don't see a Bluetooth icon on your desktop, click on the Windows icon on the bottom left of the screen, and go to Settings/Devices/Bluetooth.)
   b. The Myron L® Company instrument name will appear as: MyronL-XXXX. (It may take a moment to show up on the list.)
   c. Click on the instrument name then click "Pair".
   d. Enter the Pin for MyronL-XXXX, '**1234**' then click "Next" to complete the pairing process.
3. Start the Guardian^2 application:
   a. Click on the Windows Start Menu.
   b. Open the Guardian^2 folder and click on the Guardian^2 file.
   c. Once the application launches, the Guardian^2 Tool Panel (see back of this guide) will appear at the upper left of the Windows desktop.
4. Connect the paired instrument to the Guardian^2:
   a. Click on the "Preferences" button on the Guardian^2 Tool Panel.
   b. Click on the "Available Devices" menu.
   c. Select the paired device and click "OK".
5. 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^2 (see step-1 of Start Up section)

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TOOL PANEL:

The Guardian² Tool Panel appears in the upper left of your Windows desktop when the Guardian² application is active. It contains dedicated buttons for activating functions that directly affect the instrument currently paired and connected to the Guardian² application.

MyronL-07AD: 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 Guardian² application.
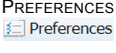
Assign Name: This button allows you to assign a name to the paired and connected instrument.

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 a 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® Company's website, and the about page for the application.

GUARDIAN² MENUS AND COMMANDS

MENU	COMMAND	SHORTCUT	NOTES:
GENERAL CONTROLS	QUIT GUARDIAN²™	CTRL +Q	Closes all windows and Quits the Guardian²™ application
	MINIMIZE TOOL PANEL		Minimizes the Tool Panel. To restore the tool panel, mouse over the Guardian²™ Icon in the Windows Task bar and select Guardian²™ Tool Panel from the pop up menu.
	ROTATE TOOL PANEL		Toggles the Tool Panel between Vertical and Horizontal orientation.
WINDOW CONTROL MENU	RESTORE		Appears but is not applicable to the Guardian²™ Data Window.
	MOVE		
	SIZE		
	MINIMIZE		Minimizes the active Guardian²™ Data Window.
	MAXIMIZE		Maximizes the active Guardian²™ Data Window.
	CLOSE	CTRL + W	Closes the Data Window.
FILE CONTROL MENU	DOWNLOAD FROM INSTRUMENT	CTRL +N	Initiates transfer of data from an instrument.
	LOAD	CTRL +O	Opens and displays data from a saved .mlcx file.
	SAVE	CTRL +S	Saves the active Data Window in encrypted .mlcx file format.
	SAVE AS	⇧ CTRL +S	Saves the active Data Window as .xls, .xlsx, or .csv format.
	PRINT	CTRL +P	Allows the user to either Print or Print to .pdf the contents of an active Data Window.
	ABOUT GUARDIAN²™		Opens a window that shows Revision level of Guardian²™ application.
	PREFERENCES		Button in Lower right corner. Opens a window for selecting the active device and setting other application preferences.
	EXIT	CTRL +Q	Button in Lower right corner. Closes all windows and Quits the Guardian² application.

Control Ribbon Menus

MENU	COMMAND	SHORTCUT	NOTES:
GUARDIAN²™ HOME Menu	DOWNLOAD FROM INSTRUMENT	CTRL +N	Initiates transfer of data from an instrument.
	SORT ASSISTANT	CTRL + T	Allows user to sort the data by up to 3 sort keys.
	REFERENCE INFO		Toggle to open and close the Reference Info field at the bottom of the Data Window.
GUARDIAN²™ INSTRUMENT MENU	DOWNLOAD FROM INSTRUMENT	CTRL +N	Initiates transfer of data from an instrument.
	ASSIGN NAME		Changes the name stored in the connected instrument's memory.
	SET DATE / TIME		Edits the connected instrument's Time and Date settings.
	ERASE MEMORY		Erases all measurement data stored in the connected instrument.

KEY: ⇧ This symbol indicates the SHIFT key.