

7/08/14 08:58:29PM

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Updating EXO Handheld Firmware (v2) Quick Start Guide

Please take the following steps to update your EXO Handheld (v2) to the latest firmware package. If you have any questions, please contact info@ysi.com for assistance.



https://www.ysi.com/customer-support/software-firmware-downloads

• EXOwater.com: http://www.exowater.com/manuals-software.php

Extract the contents of the downloaded zip file to a known location on your computer.



• The following files will be present:

Turn on the EXO Handheld Display and Connect the Device to Your Computer via USB Cable.

If this is the <u>first time</u> performing a firmware update to your handheld, install the device driver before continuing, otherwise the updater program will not recognize your Handheld. See the section on the next page for instructions on how to install the **Handheld driver.** (NOTE: The driver only needs to be installed once per computer.)

Open the Folder where the Update Package was Extracted and Open the Program 'EXO-Handheld-Update'.

• The program will automatically scan for and update the handheld connected to the computer like so:

| EXO Handheld Version 1.0.15 | | | | |
|-----------------------------|-----------|--|--|--|
| Serial Number: 16N999913 | Updating | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| Rescan and Upo | date Exit | | | |

• If you have started the update program prior to connecting the handheld to the computer you may need to click the '**Rescan and Update**' button to start the update.

Rescan and Update

• While the update is being performed, please do not close the program, shut off your computer, disconnect the handheld, or **interact with the handheld in any way**. This process should take approximately 2 to 3 minutes.





EXO Handheld (v2) Driver Installation

If this is the <u>first time</u> performing a firmware update to your handheld, install the device driver before continuing, otherwise the updater program will not recognize your Handheld. (NOTE: The driver only needs to be installed once per computer.) If you have any questions, please contact <u>info@ysi.com</u> for assistance.

Open Device Manager

• Open the 'Run' dialog box. To do this, press and hold the 'Windows' key, then press the 'R' key.

• In the 'Run' dialog box, type 'devmgmt.msc' without quotes and press the 'OK' button.

| 📼 Run | X | | | |
|-------|--|--|--|--|
| | Type the name of a program, folder, document, or Internet resource, and Windows will open it for you. | | | |
| Open: | devmgmt.msc 👻 | | | |
| | 🛞 This task will be created with administrative privileges. | | | |
| | OK Cancel Browse | | | |



Find the Handheld in Device Manager:





Install the Handheld Drivers:

• Right-click on the Handheld to bring up the context menu, and then click 'Update Driver Software...'

| ▲ D Other devices | | | |
|-----------------------------------|---------------------------|--|--|
| 🦾 smxUSBD Seri | Update Driver Software | | |
| Picks | Dirable | | |
| Devices | Disable | | |
| Print queues | Uninstall | | |
| Processors | Scan for hardware changes | | |
| Sensors | Scarrior nardware changes | | |
| b Software devices | Properties | | |
| Sound, video and game controllers | | | |

Click 'Next' to install the driver.



• Wait for the installation to complete, and then click 'Close'. The firmware updater should now recognize the EXO Handheld.

| 🛞 🧃 Update Driver Software - YSI EXO Handheld (COM8) | × | |
|---|-------|------------------|
| Windows has successfully updated your driver software Windows has finished installing the driver software for this device: VSI DIO Handheld | | VSI EXO Handheld |
| | | Close |
| | Çlose | |

and Driver Software - emotibility Section (inclusion)

Complete the following dialogs:

• Click 'Browse my computer for driver software'.

 Browse my computer for driver software Locate and install driver software manually.
• Click 'Browse'.

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• Find and select the folder where the updater program has been extracted to, then press 'OK'.

