



# Multisport Scoreboard Firmware Update

## Required items

Windows PC 7 SP1 or greater w/ .Net framework 4.5

USB A to USB Micro B cable or USB A to USB B (provided with WTTC)

WA-2/WA-3 or WTTC

1. Use the link below to download the firmware updater package which includes the 2.0.8 firmware for the WA-2/WA-3 and WTTC devices.

<https://www.coloradotime.com/support-overview/installation-methods>. Once the webpage is open, select the **Multi Sport** tab and click on the download for **MultiSport Display Firmware**.

f t in SHOP PARTS ONLINE

Colorado TIME SYSTEMS  
A PLAYCORE Company  
Timing and scoring for all sports

About Us Timing and Training Scoreboards Installations Testimonials Tech Specs Support Q

### Software Downloads & Updates

System 6 Dolphin Windows FinishLynx Gen7 RoadRun MultiSport

#### MultiSport Updates

WTTC Firmware v1.5.0  
Update to the latest WTTC firmware. Requires USB.

Release Notes:  
NEW: Added scoreboard intensity levels 1-7 as well as Auto (require ambient light sensor)  
NEW: Water Polo and Lacrosse shot clock can now be stopped while the game time is running  
NEW: Water Polo and Lacrosse shot clock can now be set up to 99 seconds  
NEW: Implemented latest FINA Water Polo rules  
- alternate shot clock reset value  
NEW: Water Polo Shot Clock resets on exclusions  
NEW: Water Polo exclusion times start running immediately if game time was running  
NEW: Timeouts automatically clear if the game clock is restarted (all sports)  
FIX: Reset button for Shot Clock or Play Clock on external Run/Stop/Reset device was not always recognized  
FIX: time of day had issues when setting to noon or midnight  
FIX: small UI fixes relating to editing scores and game time

CTS Polo Mapper v1.0.2

Release Notes:  
NEW: Configure WA-2/WA-3 (when acting as wireless receiver) to translate WTTC WaterPolo data to fit in to System5/6 LED-R Mappings. (Requires WA-2/WA-3 firmware v2.0.8 or greater)

WA-2/WA-3 Firmware v2.0.8

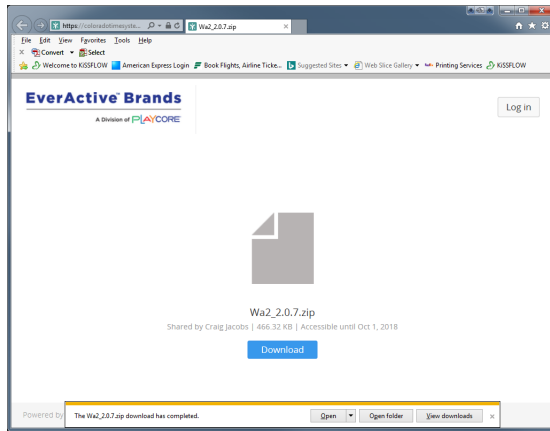
Release Notes:  
NEW: Adds support for WTTC to LED-R mapping

MultiSport Display Firmware v1.4.1

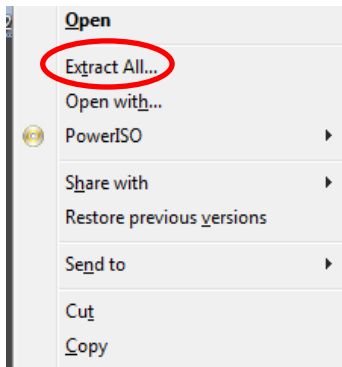
Release Notes:  
Use as directed by CTS Support Personnel



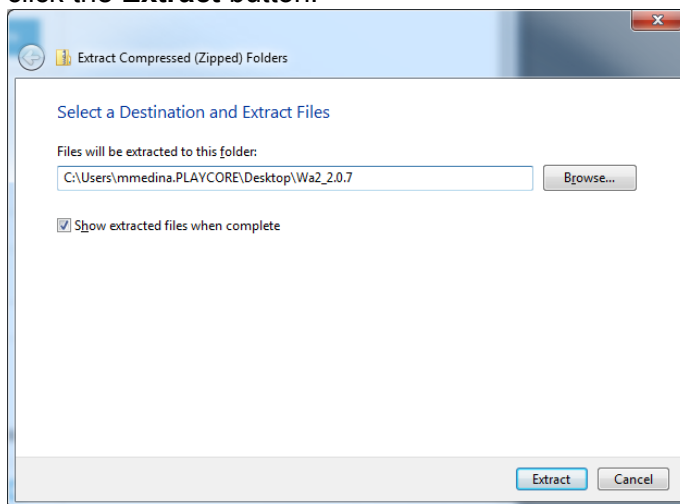
2. If a download page similar to the one pictured below opens, click **Download** then proceed to step 4.



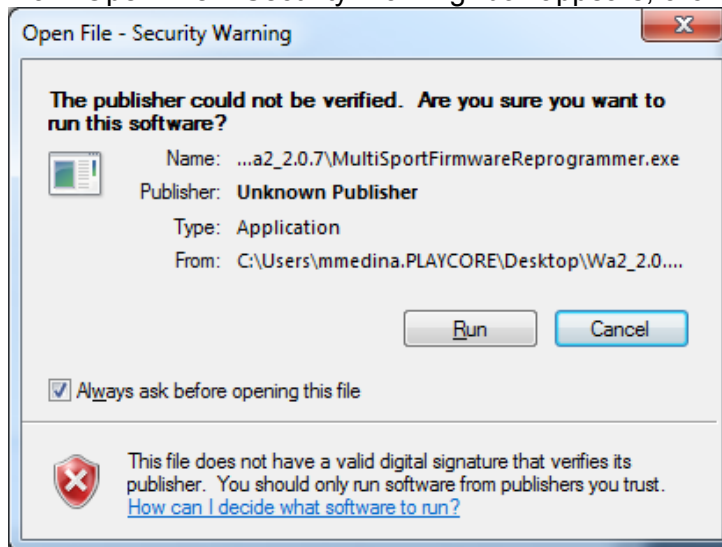
3. Save the Zip file to a location you will remember.
4. Once downloaded, find the file you just downloaded, right click on the icon and click **Extract All**.



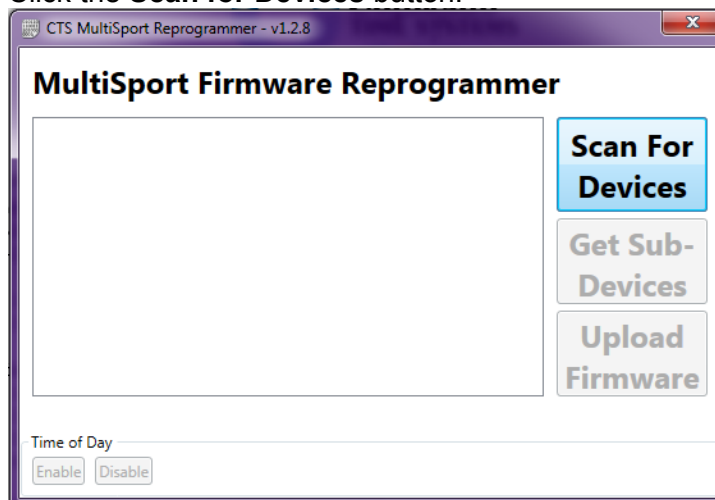
5. In the “Extract Compressed (Zipped) Folders” window; accept the default location and click the **Extract** button.



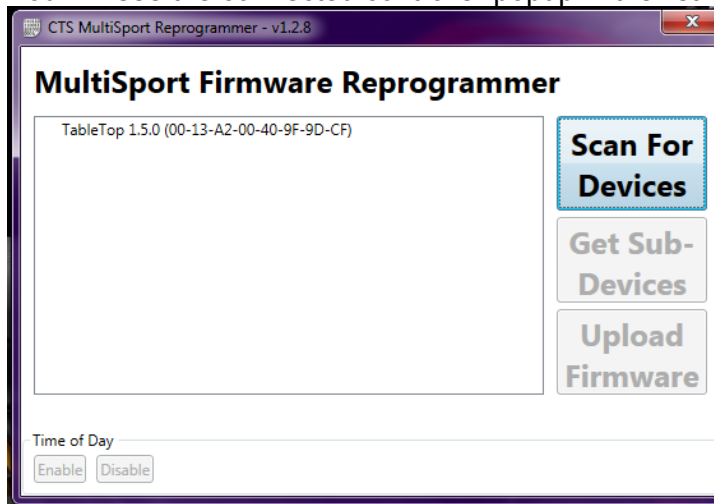
6. If not already connected, connect the computer to the internet (this helps with automatic download of drivers and software frameworks).
7. Plug the WTTC or WA-2/WA-3 into your computer with the appropriate USB cable.
8. If using a WTTC, turn on the controller and leave it at the “Installed Sports” menu; do not enter any sport.
9. Wait a few seconds for the driver to install.
10. On the computer; run the extracted program called “MultiSport Reprogrammer”.
11. If an “Open File – Security Warning” box appears, click **Run**.



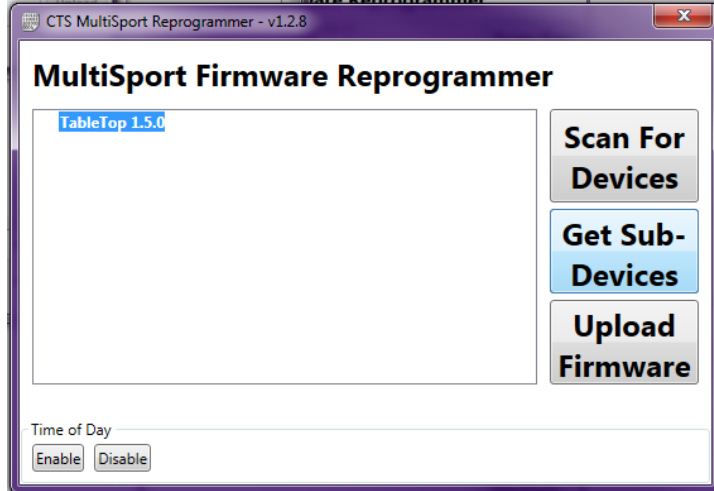
12. Click the **Scan for Devices** button.



13. You will see the connected controller popup in the list.



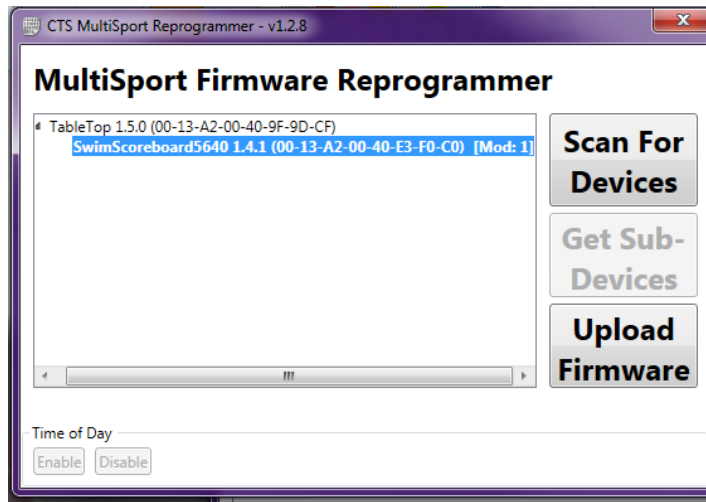
14. Highlight the connected controller and then click the **Get Sub-Devices** button.



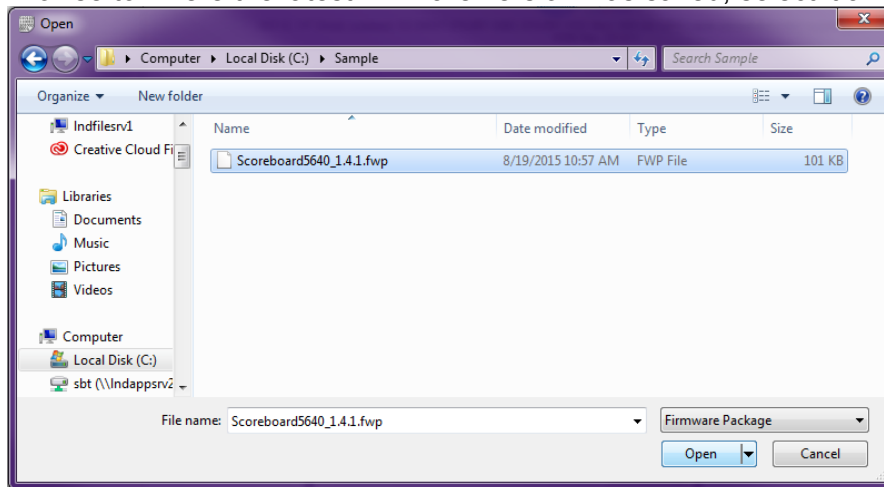
15. This will display any Multisport Scoreboards connected to the controller.



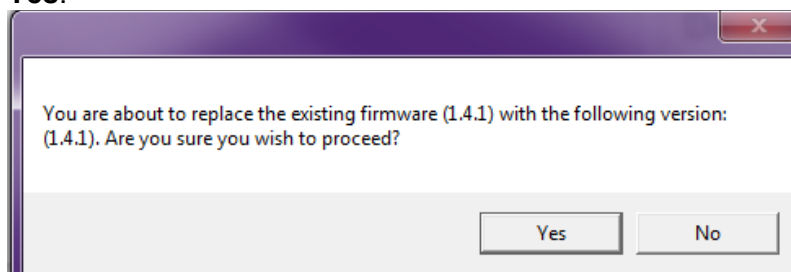
16. Highlight the desired Multisport Scoreboard and click **Upload Firmware**.



17. Browse to where the latest firmware version was saved, select it and click **Open**.



18. A dialog box will appear asking if you want to proceed with the firmware upload. Click **Yes**.

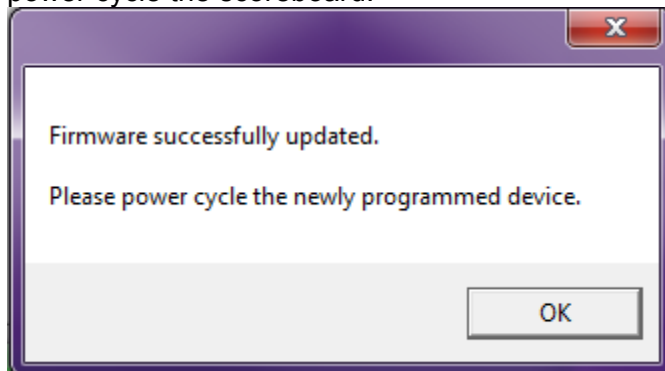


19. The scoreboard being updated will display increasing numbers as the firmware is updated.

20. There will be a green status bar present in the reprogrammer window that will fill up as the update completes



21. The process will complete in about 60 seconds. When the update is complete, a message will appear stating that the firmware is successfully updated. Click **OK** and power cycle the scoreboard.



22. The update is complete. The reprogrammer can be shut down and the unit can be disconnected from the computer.