

Updating Your Horizon Console

Your console displays its current software version when you power it on. If a newer version of software is available on the Software Updates page, you may update your console.

To proceed, you must have:

- A USB flash drive (blank, 32GB or smaller, formatted to FAT32)
- Your unit's serial number

If a software listing indicates that you should also update Bluetooth firmware, only do so **after** updating software. (See page 5 for instructions on Updating Bluetooth Firmware.)

Installing incorrect software can corrupt your console, making your equipment unusable. Read the following instructions carefully.

Downloading Software

1. Find your model on the Horizon Fitness [Software Updates](#) page. The serial number prefix in the "Models" column must match your unit's serial number prefix **exactly**.

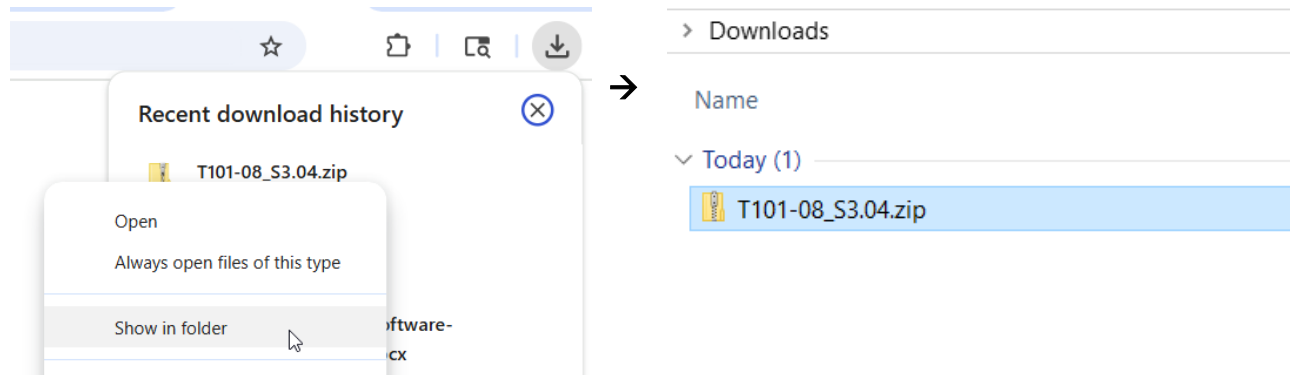
Important: The software on this site is for customers in North America only.

Example: You have a **T101** treadmill with serial number **TM1040DC250600012**. Therefore, you should download the T101-08 software intended for serial number prefix **TM1040D**.

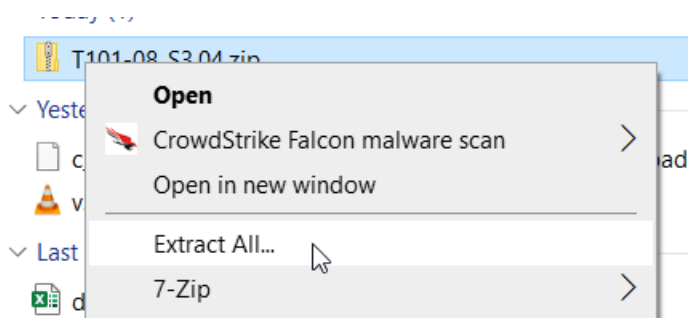
Models	Software	Additional Files
Treadmill T101-08 (TM1040D)	Horizon-T101-08-_S3.04 (1,116 KB)	

2. Click the software link to download the file.

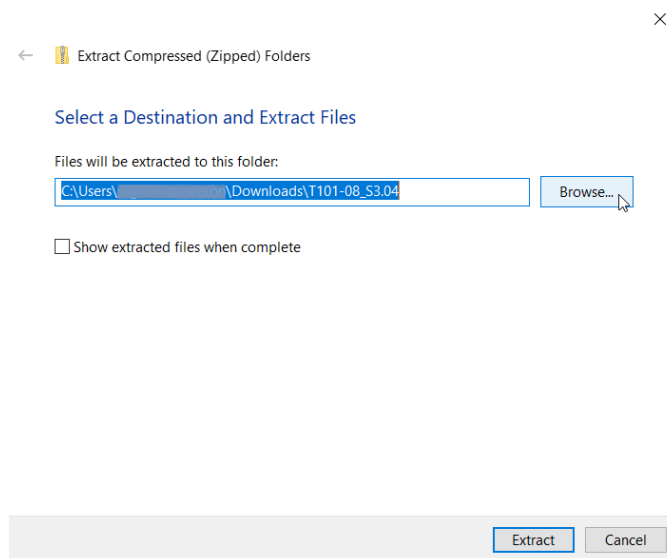
- Click the Downloads icon. Right click and select “Show in folder” to see the zipped software file in your Downloads folder.



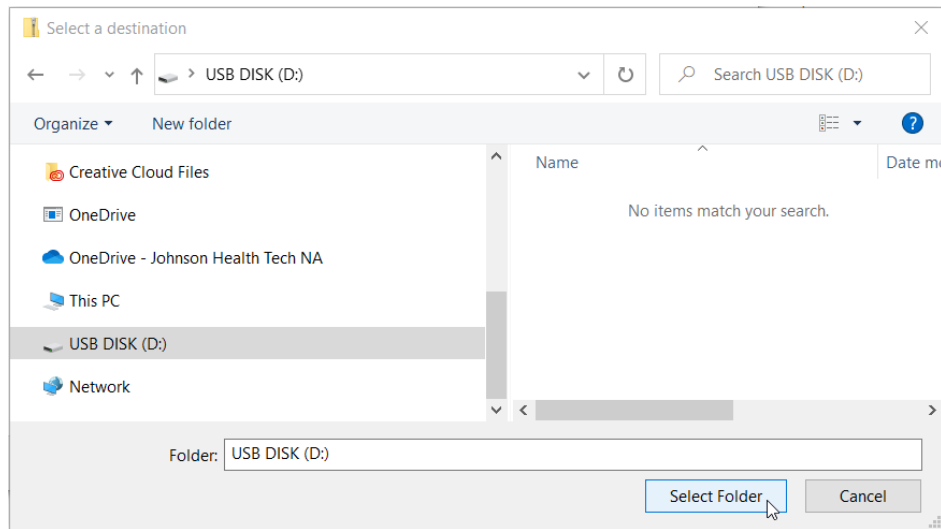
- Insert an empty flash drive into your computer’s USB port.
- Right-click the zipped software folder in Downloads and select “Extract All...”



- Click **Browse** to find the USB disk drive where you will extract the files.

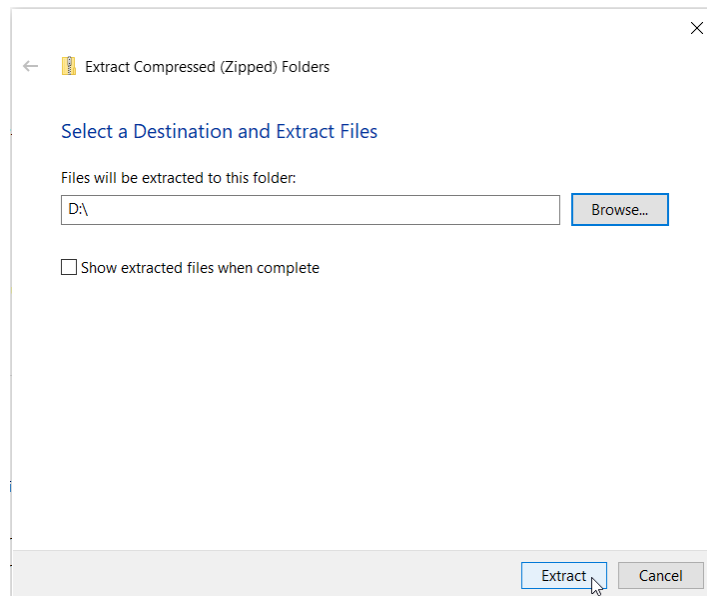


7. Click “USB DISK”, then click **Select Folder**.



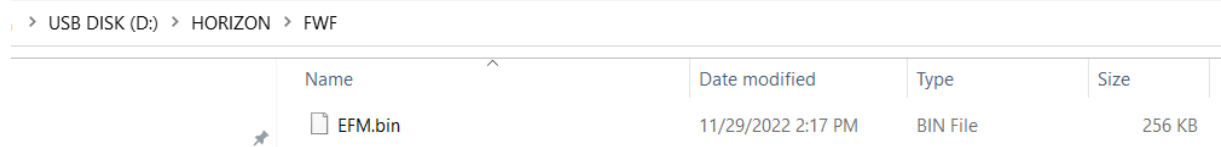
Note: The flash drive shown in this example is USB DISK (D:), but flash drives can have different names (like Disk or Drive) and letters (like D, E, or F), depending on the computer.

8. Click **Extract**.



The software will extract to your flash drive.

Note: Most models use the same file path naming convention: HORIZON > FWF > EFM.bin

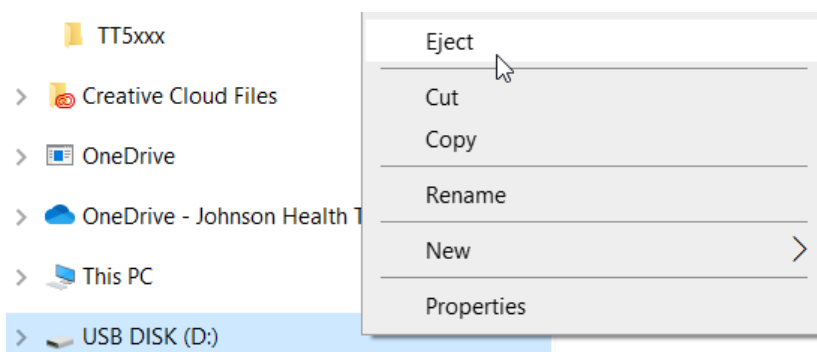


But there are exceptions, like the T101-08: HORIZON > FWF > ESP32S3.bin

> USB DISK (E:) > HORIZON > FWF			
Name	Date modified	Type	Size
ESP32S3.bin	5/29/2025 10:24 PM	BIN File	1,670 KB

Important: The software for your model has been zipped with the correct naming convention. Do not change or rename anything in the file path or your update will fail.

9. Right-click on USB DISK (D:) and select “Eject”. Remove the flash drive from your computer.



Installing Software

10. Power off your fitness equipment or remove the safety key.

11. Insert the flash drive into the console’s USB port. Refer to your Owner’s Manual if you do not know where the USB port is located.

12. Power on the unit or reset the safety key. Your console may automatically begin the update as soon as the console powers on/flash drive is inserted.

Note: Some models require the console to be powered on/safety key inserted before the flash drive is inserted. If the unit does not update the first time, retry the update with the unit powered on to start.

13. If your console did not automatically begin the update as soon as the console powers on/flash drive is inserted, press Enter to start the update. (If pressing Enter does not start the update, make sure that the file path to the software is correct on your flash drive.)

Note: If your console states “no updates found”, this indicates that your software was current prior to attempting the update. No further action is required.


14. Monitor your console throughout the update in case you are prompted for additional user input.
15. If the console does not automatically reboot after the update is completed, turn the unit off and then on again. The new software version should display on the console.

Your console update is complete. If a Bluetooth update is necessary, see the next section.

Updating Bluetooth Firmware

Always update console software before updating Bluetooth firmware.

1. After verifying that the console update was successful, delete the files from the flash drive.
2. Download the Bluetooth firmware version specified in your model listing.
3. Extract the files to your flash drive.

» USB DISK (D:) » BT » FW				
	Name	Date modified	Type	Size
	 BT.MVA	7/1/2022 12:40 PM	MVA File	333 KB

Important: Do not change or rename the file path or your update will fail.

4. Install the Bluetooth firmware by following the same steps you took to install the software.