

EVA Drivers version 6.0 and TWAIN Installation Guide

It is very important to follow the correct order when installing the new drivers. The correct order is to always install the EVA drivers 6.0 after installing ProImage. This is due to the fact that previous versions of ProImage also install drivers and can overwrite the correct files. If at any time you install ProImage, always re-install the EVA drivers 6.0 as well. If you are using the new ViewAll Vet software the installation order is not important.

It is not necessary to upgrade or re-install ProImage when upgrading the EVA drivers. The new EVA drivers 6.0 are backward compatible and will function correctly with previous versions of ProImage.

Please note that the EVA Drivers 6.0 will work on these operating systems ONLY:

- Windows XP 32-bit
- Windows Vista 32-bit
- Windows 7 32-bit and 64-bit

For [New Installations](#) of the EVA Drivers 6.0 go to Page 2.

For [upgrading](#) the EVA Drivers, go to Page 7.

For instructions on installing the [EVA Twain Installation](#), go to page 8.

For instructions on using the [EVA TWAIN application](#), go to page 14.

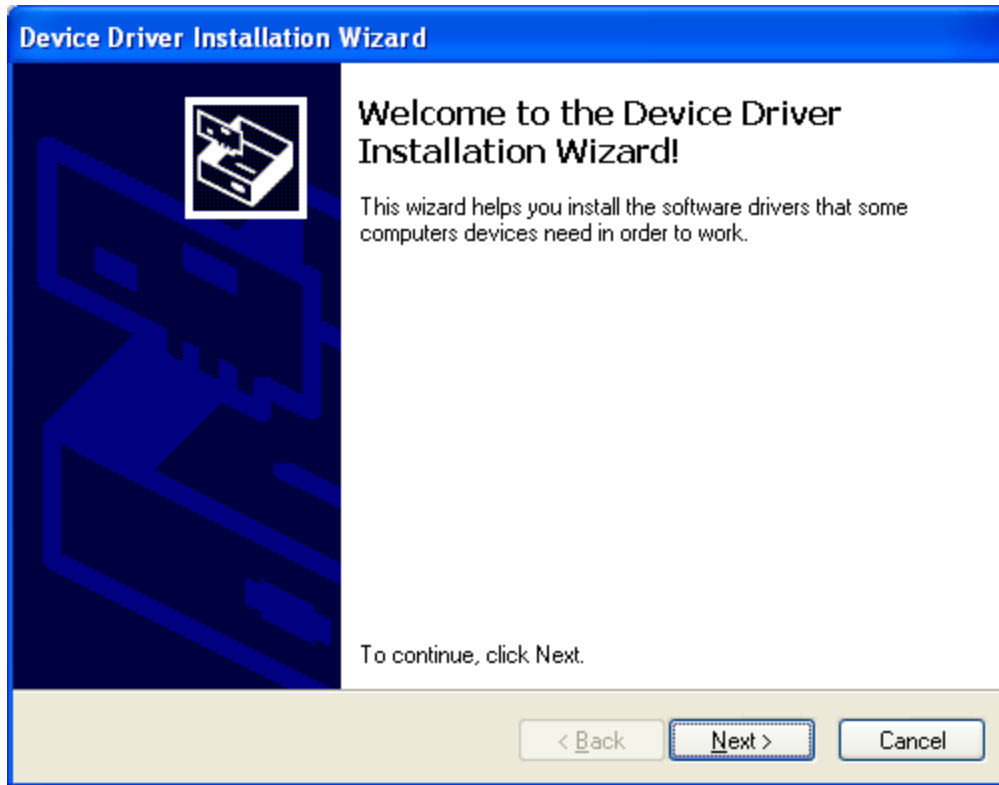
New Installation Directions

Follow these steps after you have installed ProImage, ViewAll Vet, or other software package you will be using to capture X rays with the EVA sensor.

1. On Window XP, please login to the computer as the Administrator.
On Windows Vista, please turn off the “User Account Control”.
On Windows 7, please lower the User Account Control settings to “Never Notify”.
2. Disconnect all EVA sensors.
3. Insert the USB Hardware & Twain Drivers Installation CD.
4. The following “Welcome Screen” dialog will open.



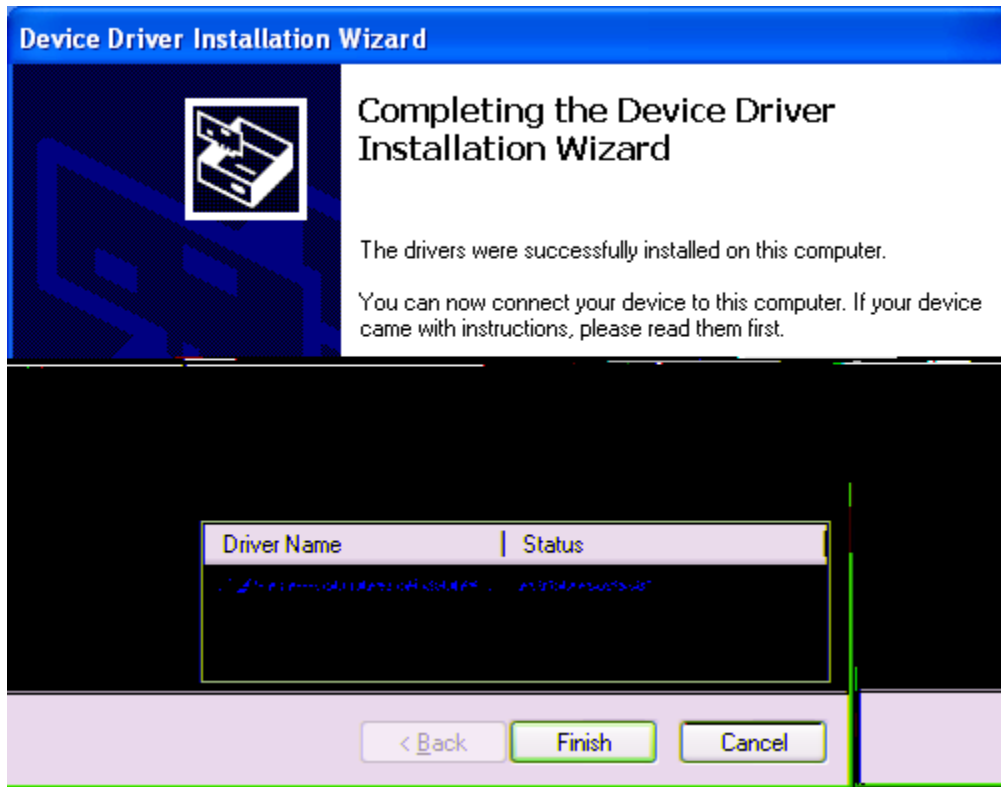
5. Click on the “Install EVA Drivers” button.
6. The following “Device Driver Installation Wizard” window will open.



7. Click Next.
8. If the following window opens, click "Continue Anyway".



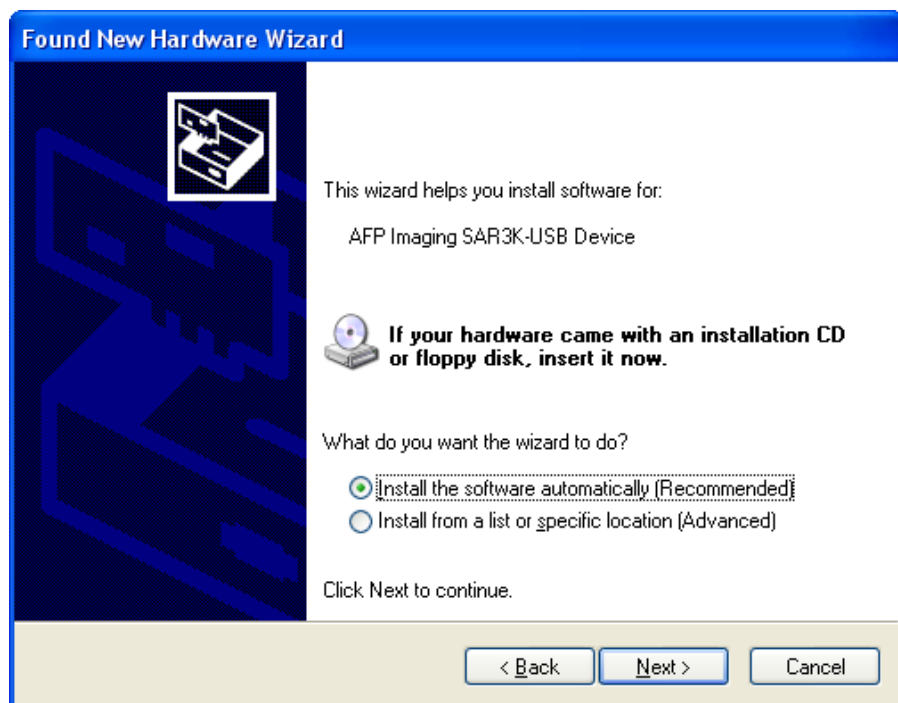
9. The following window will then appear:



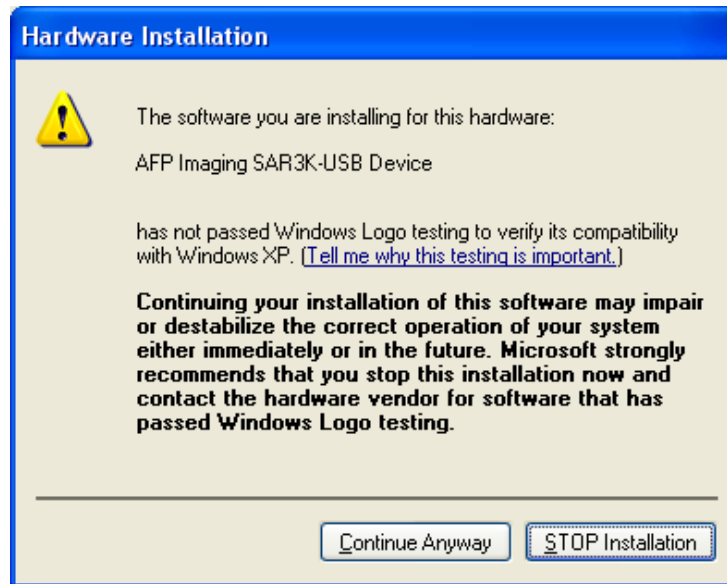
10. Click "Finish".
11. Connect the EVA sensor to the USB port on the computer.
12. If the "Found New Hardware Wizard" does NOT appear skip to step 20.
13. If the "Found New Hardware Wizard" opens, follow these steps:



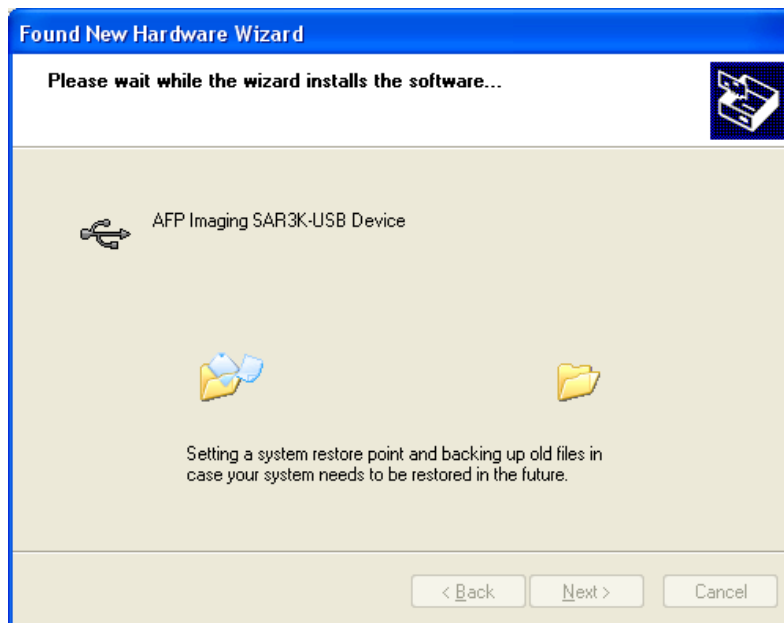
14. Select “No, not at this time” and click “Next”.



15. Click “Next”.



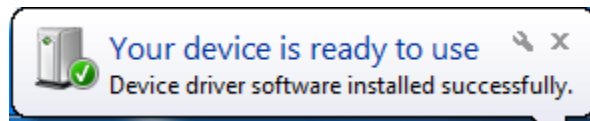
16. Choose "Continue Anyway".



17. When finished, the following message will appear:



18. Click “Finish” to complete the installation.
19. If prompted to restart the computer, select “Restart now”.
20. Verify that a message is displayed stating that the device was installed properly, and is ready to use.



Example of Windows 7 message

21. Open ProImage, ViewAll Vet or other software package.
22. Capture test X rays.

Existing Customer Upgrade Instructions

On a PC with the previous version of the EVA drivers installed, follow the steps below.

1. On Window XP, please login to the computer as the Administrator.
On Windows Vista, please turn off the “User Account Control”.
On Windows 7, please lower the User Account Control settings to “Never Notify”.
2. Disconnect all EVA sensors.
3. **First start by Un-installing the OLD version of the EVA drivers.**
 - a. Insert the USB Hardware & Twain Drivers Installation CD for the OLD version of the drivers.
 - b. Select the “Remove” from the Install Wizard.
 - c. Restart the computer.
4. **Secondly we will now install the EVA Drivers version 6.0.**

- d. Insert the NEW USB Hardware & Twain Drivers Installation CD version 6.0.
- e. Follow the directions for the new install on the [previous page](#).

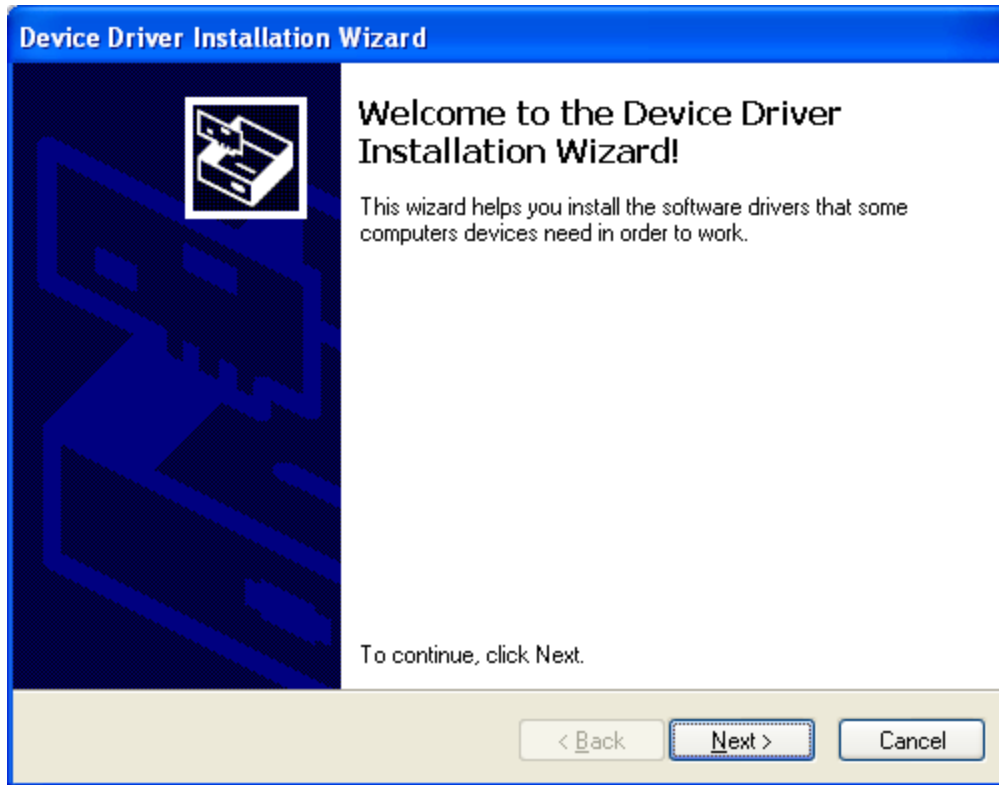
EVA Twain Driver Installation Directions

Follow these steps to install Both the EVA Drivers and the EVA Twain Drivers.

1. Insert the USB Hardware & Twain Drivers Installation CD.
2. The following “Welcome Screen” dialog will open.



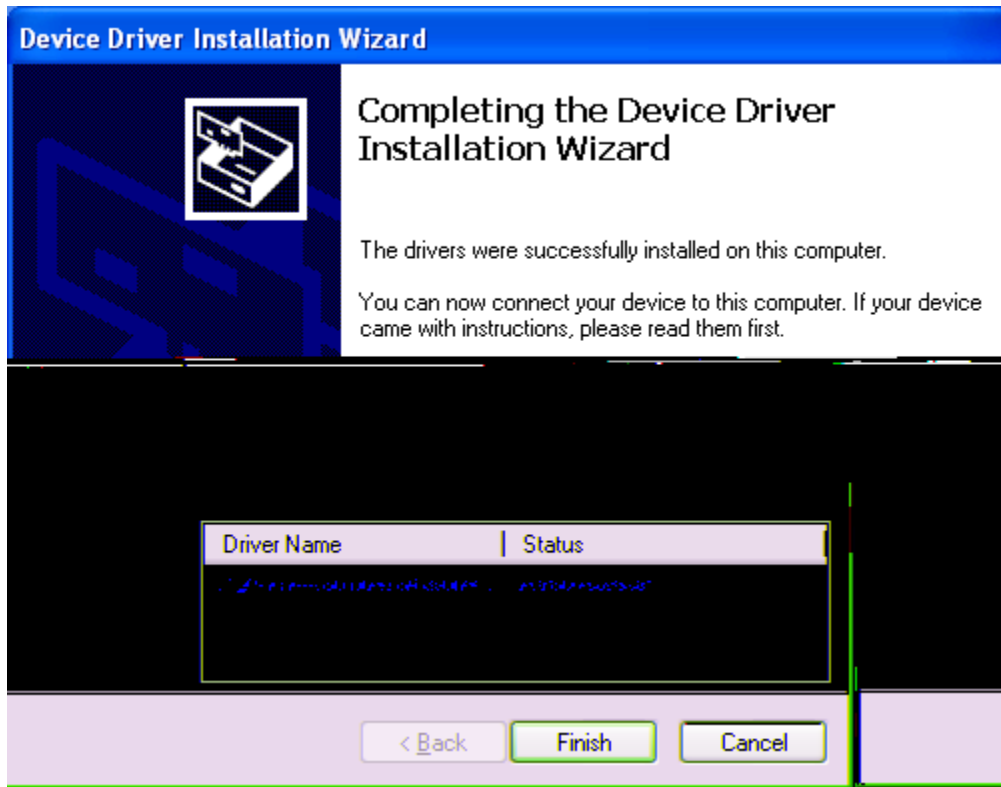
3. Click on the “Install EVA Twain” button.
4. The following “Device Driver Installation Wizard” window will open.



5. Click Next.
6. If the following window opens, click "Continue Anyway".



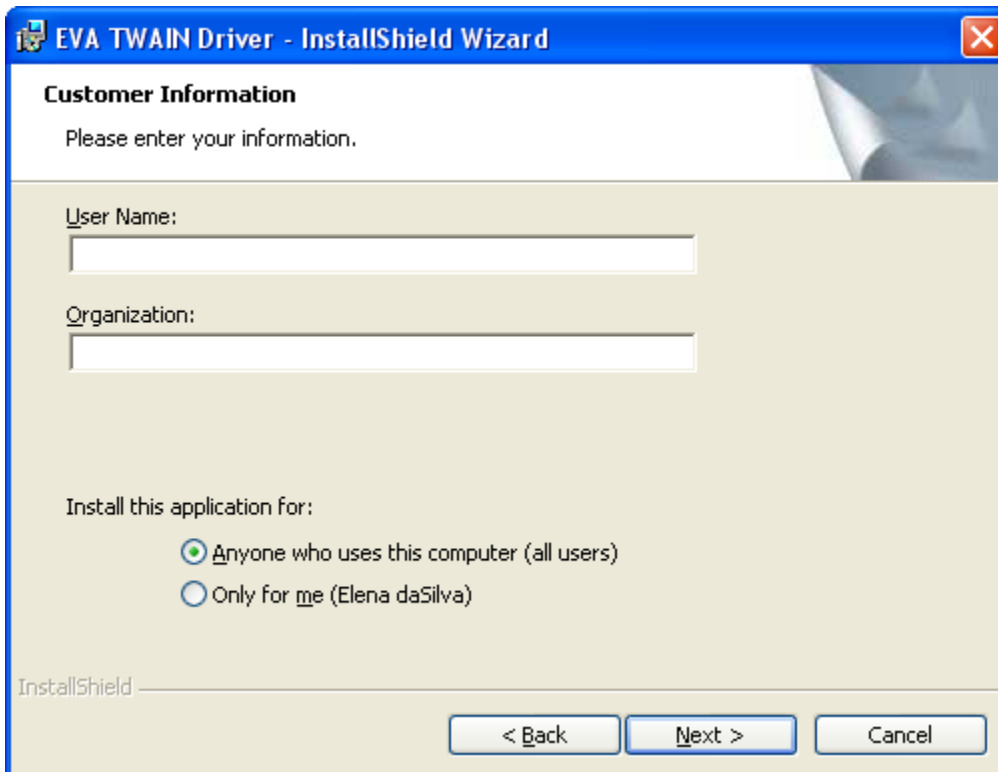
7. The following window will then appear:



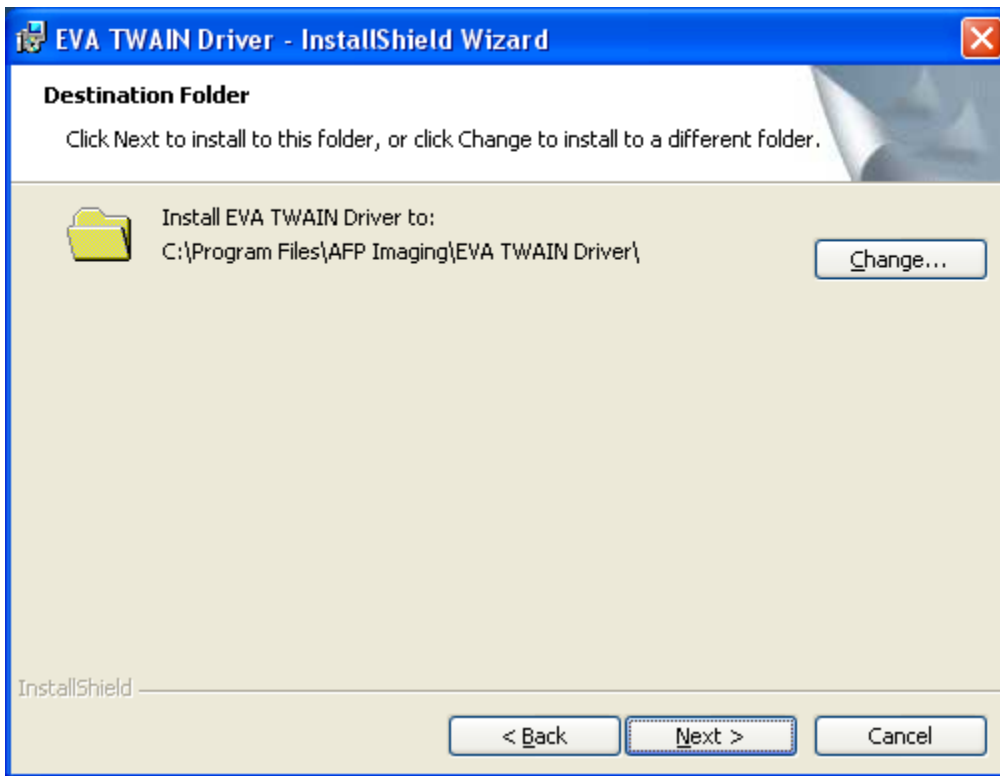
8. Click "Finish".
9. The following window will then open automatically.



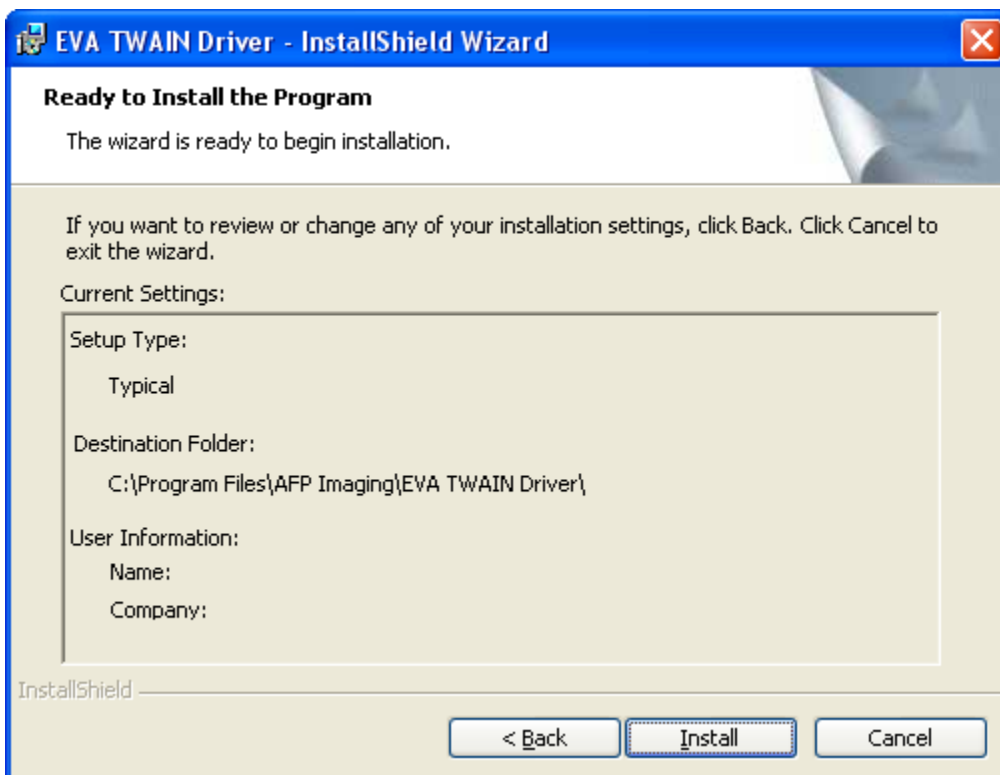
10. Click “Next”.



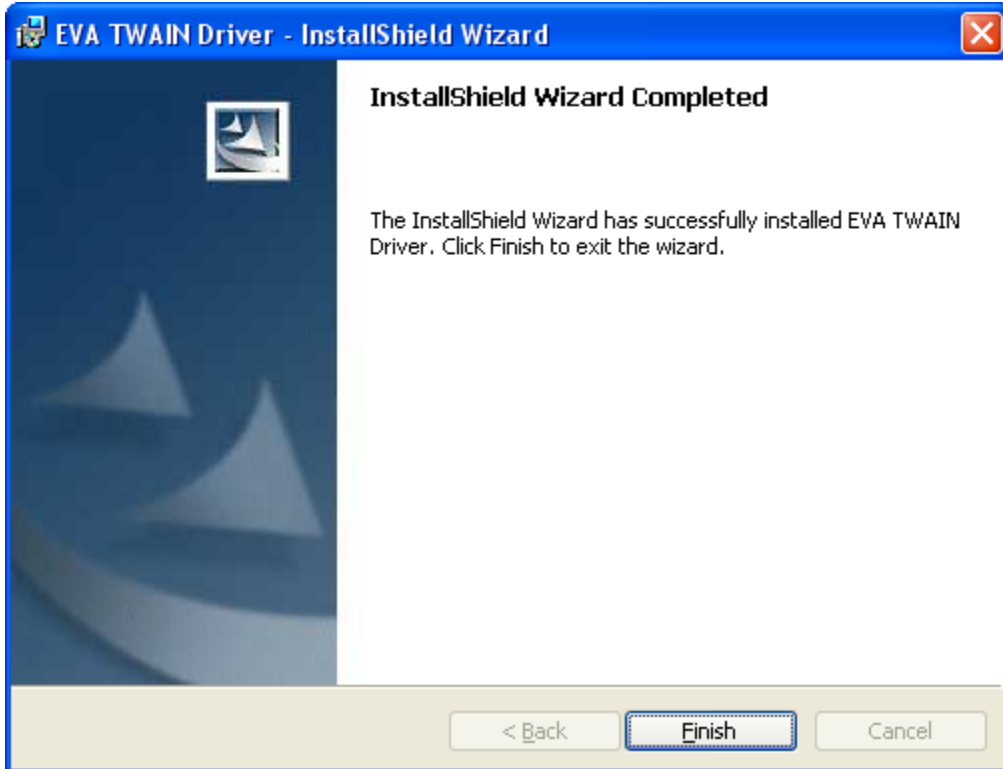
11. Enter you user information and click “Next”.



12. Click “Next”.



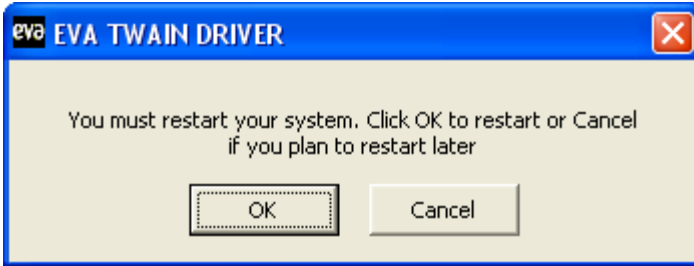
13. Click “Install”.



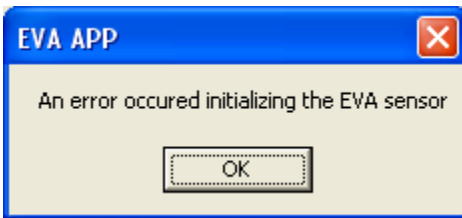
14. Click “Finish”.



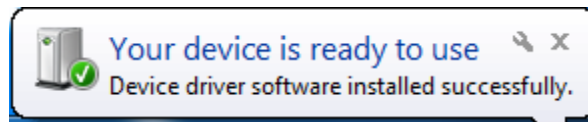
15. Select a language and click “Save Settings”:





16. Click “OK” to restart the computer.
17. The following message may appear when the computer restarts, click OK.



18. Connect the EVA sensor to the USB port on the computer.
19. If the “Found New Hardware Wizard” opens, [please go to step 13, on page 4.](#)
20. Verify that a message is displayed stating that the device was installed properly, and is ready to use.





Example of Windows 7 message


21. Right-click on the  icon in your system tray (lower right-hand corner of the screen). Select “Activate Sensor”.
22. Verify that the icon changes to: 
23. You are now ready to capture X rays.

EVA Twain Application


General Use:

A Small EVA Twain icon will appear in the system tray at the bottom of the screen. If the EVA sensor is not connected to the computer, the following EVA Twain icon will appear: .

To proceed, plug the EVA sensor to the USB port of the computer, right click on the EVA Twain icon and choose “Activate Sensor”. Then, the EVA Twain icon will be replaced by: 

In case an error occurs while EVA is connected, the following icon will appear: 

Capturing images:

When capturing images with the EVA sensor, the following “EVA Images” blinking icon will also appear in the system tray (in addition to the EVA Twain icon): 

Left click on the “EVA Images” icon in order to view the captured images. All the captured images will appear in a viewing window. As new images are being captured, they will be added continuously in this window.

System limitation: The EVA Twain software will only keep up to 64 images in memory. It is recommended that the images be downloaded to the main imaging application after each patient full x-ray session.

*Directions for using the TWAIN device from a third party software application should be provided from that software application manufacturer. In most cases, there is an option to import images from the TWAIN devices available on the system.

Disconnecting EVA: When wishing to disconnect the EVA sensor, left click on the EVA Twain icon and choose “Remove Sensor”. Then, unplug the EVA sensor.

Reconnecting EVA: Plug EVA into the computer via the USB port first. Wait until the green light shows up in the EVA docking station. Then, right click on the EVA Twain icon and choose “Activate Sensor”.

Reconnecting after a sudden disconnect: If EVA has been disconnected and reconnected without clicking on “Remove Sensor” first, please left click on the EVA Twain icon and choose “Remove Sensor”. Unplug the EVA sensor. Plug EVA back and wait until the green light shows up in the EVA docking station. Then, right click on the EVA Twain icon and choose “Activate Sensor”.

Notes: