Setup Guide for Apteryx X-rayVision 3.x and 4.x

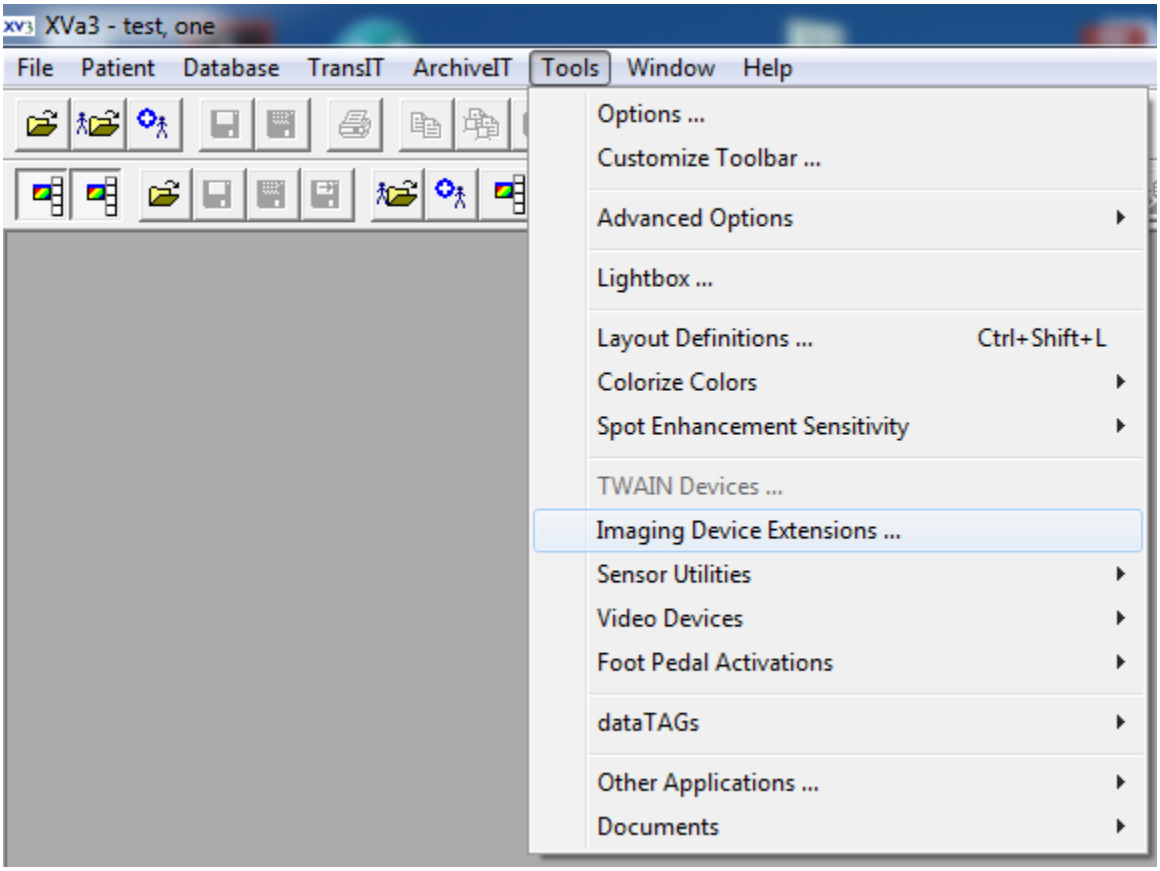
The Apteryx X-rayVision application can support the REALCLOUD HD1 camera button functionality in two different ways “Still Pin Capture” and “Video Stream Capture”.

Still Pin Capture does not require the REALCLOUD HD1 camera button software utility to be installed. This function only supports a single camera button option. A camera button short press will save the current image from the live video window.

Video Stream Capture does require the REALCLOUD HD1 camera button software utility to be installed. This function supports a two camera button options. A camera button short press will save the current image from the live video window and a camera button long press will close the video acquisition screen.

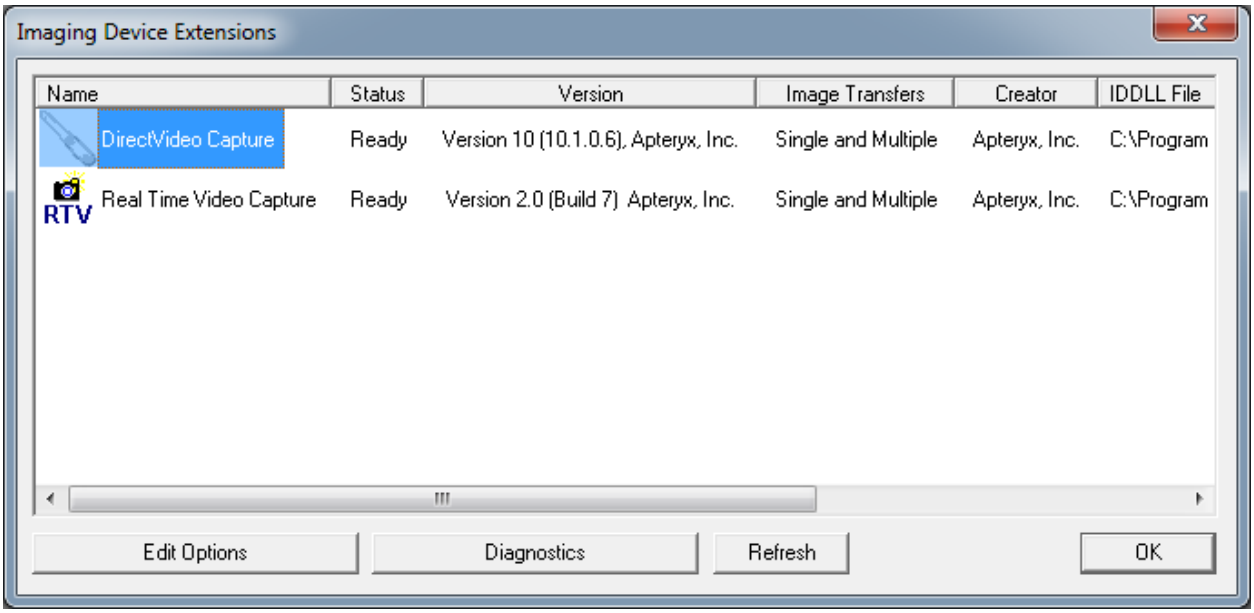
XrayVision 3.x Still Pin Capture

1) Open XrayVision application, go to Tools and select Imaging Device Extensions.

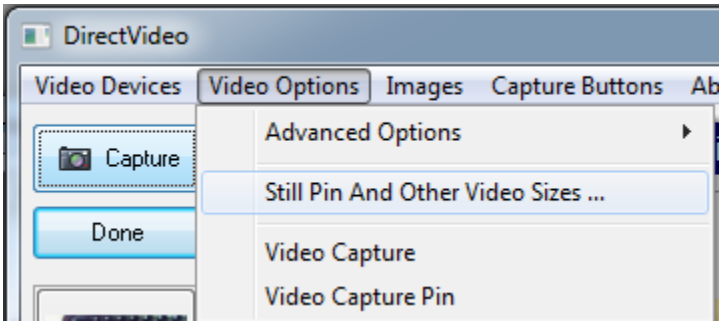


2) Select DirectVideo Capture and click the Edit Options button. If DirectVideo Capture is not listed go to Apteryx download website: https://www.apteryx.com/updates, download and install the DirectVideo Capture plug-in. The DirectVideo Capture plug-in is in the imaging devices category of the Apteryx download website.

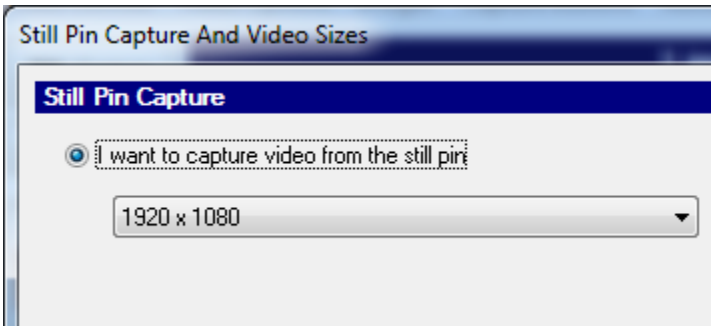
Note: DirectVideoUpgrader.exe will not add the plug-in unless the user has right-clicked on the XrayVision Assistant application and ran it as an Administrator, and then entered the registration key for the software.



3) Go to Video Options and select Still Pin and Other Video Sizes.

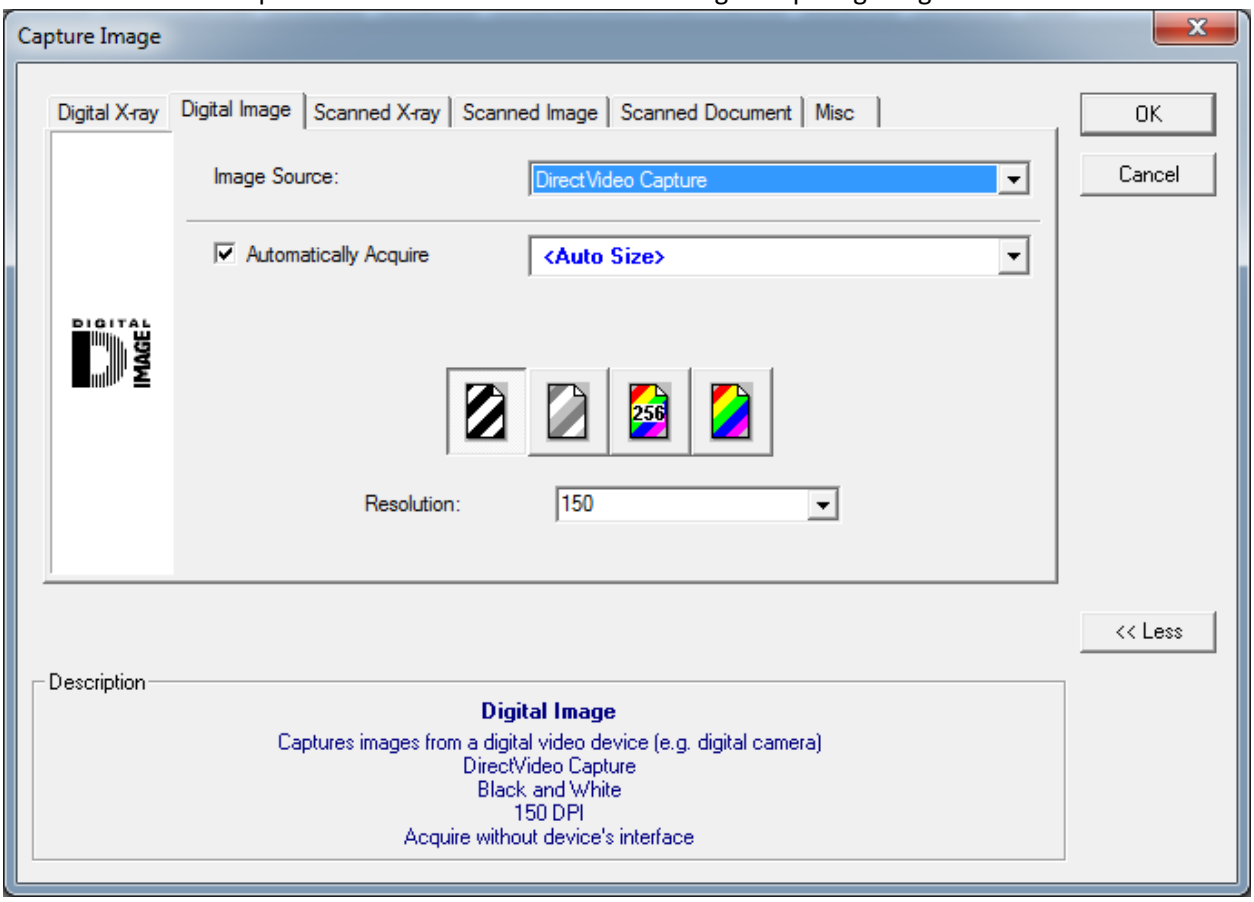


4) Select “I want to capture video from still pin” option, set the image size to 1920 x 1080 and click the OK button.



5) With a patient selected click on the Capture Single Image button.

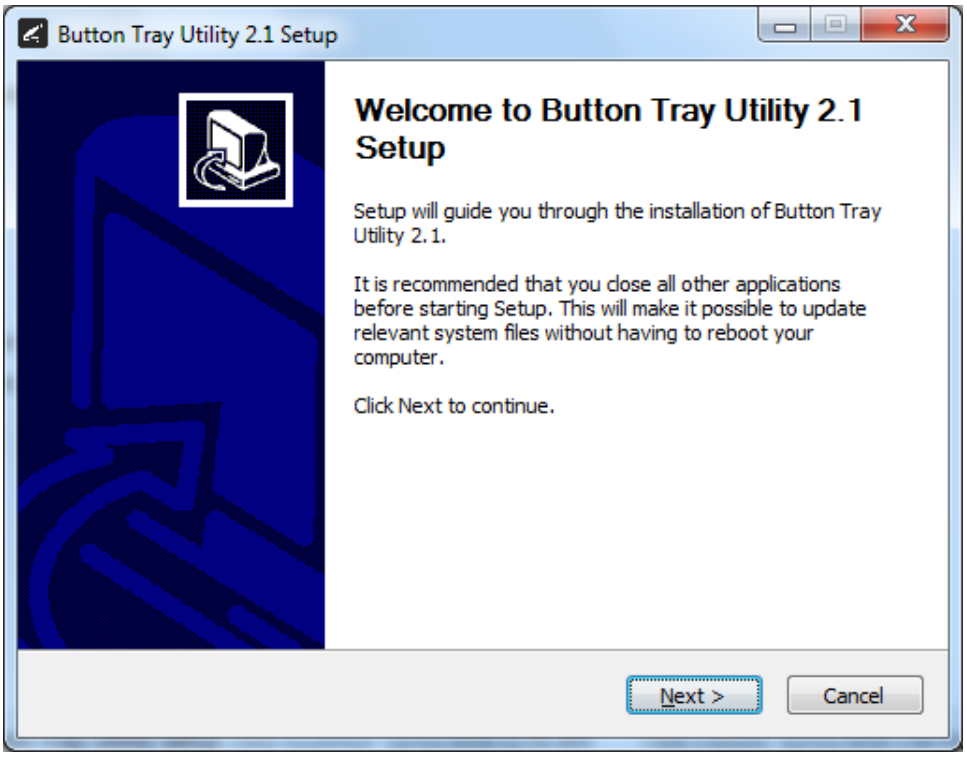
6) Select DirectVideo Capture and click on the OK button to begin acquiring images.



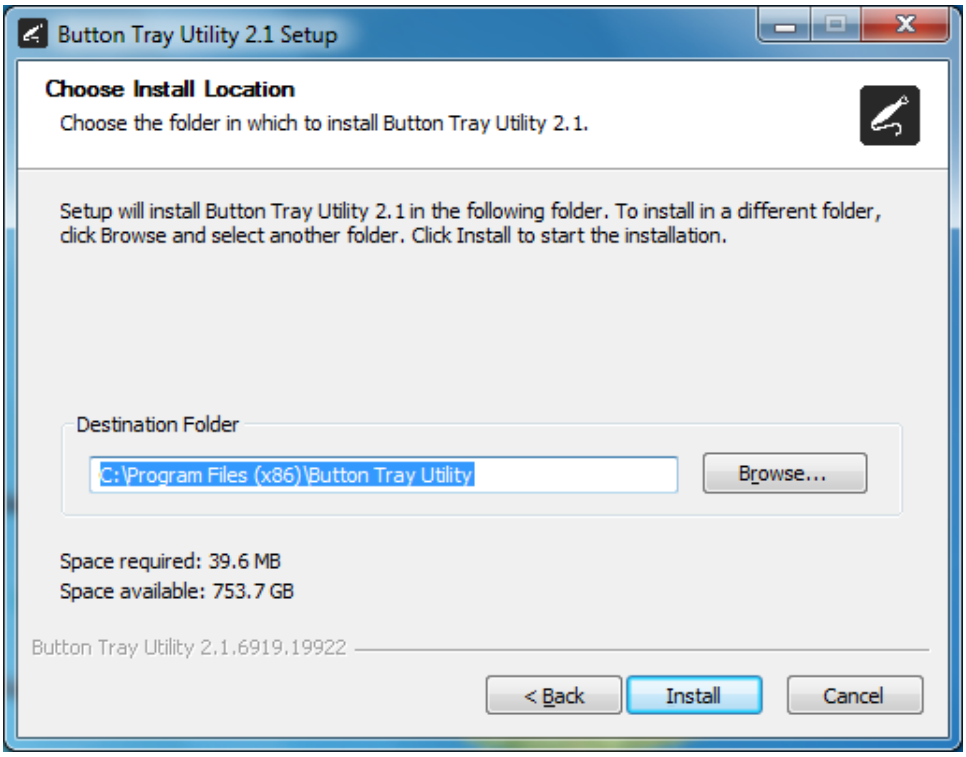
7) A short/quick camera button press, and release will save the current image from the live video window.

XrayVision 3.x Video Stream Capture

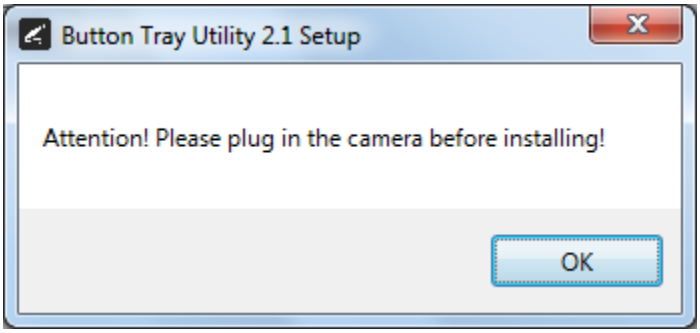
1) Install the REALCLOUD HD1 camera button software utility. The installer is located on the REALCLOUD HD1 flash drive in the Button Software folder. Or REALCLOUD Website http://www.realcloudimaging.com/support/
   Scroll down the Support Page to the Downloads Section. Click the “Capture Button Software” button. This will start downloading the Button-Tray-Utility.zip , once downloaded open the zip file and Install the REALCLOUD HD1 camera button tray utility software.
2) Select the Next button on the Welcome screen.



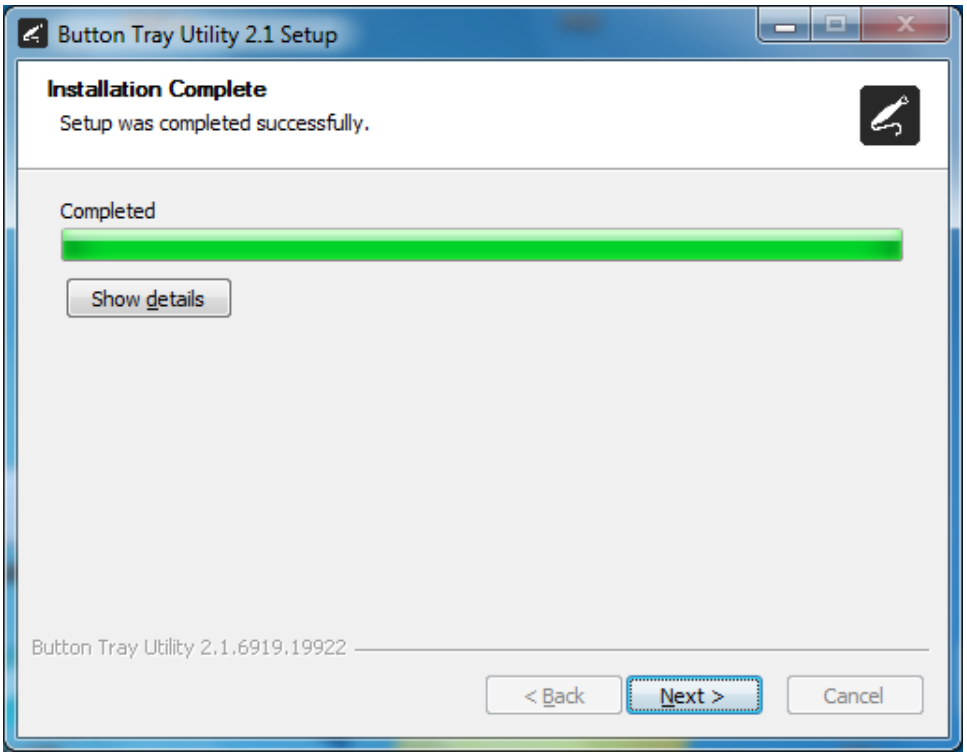
3) Select the install destination folder and click on the Install button.



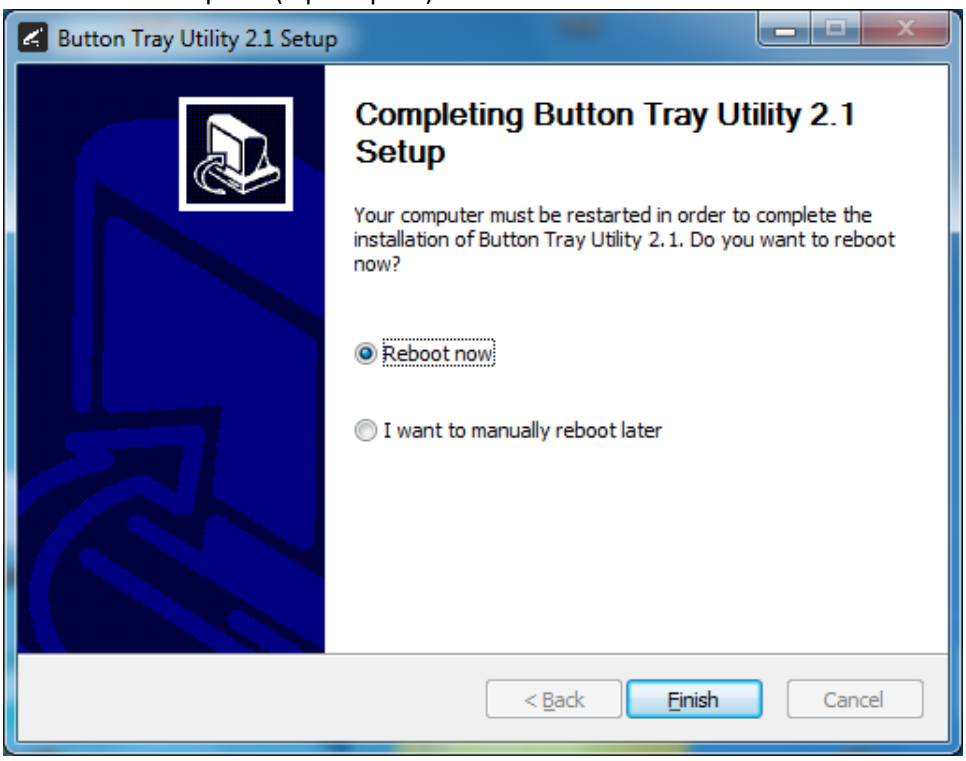
4) Plug the REALCLOUD HD1 camera into the computer and click on the OK button to start the installation prosses.



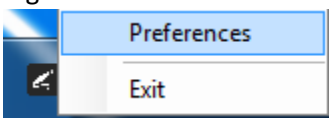
5) Click on the Next button to continue.



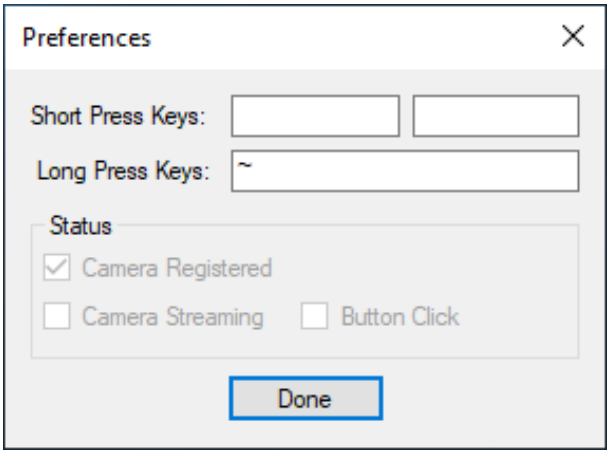
6) Select a reboot option (if prompted) and click on the Finish button.



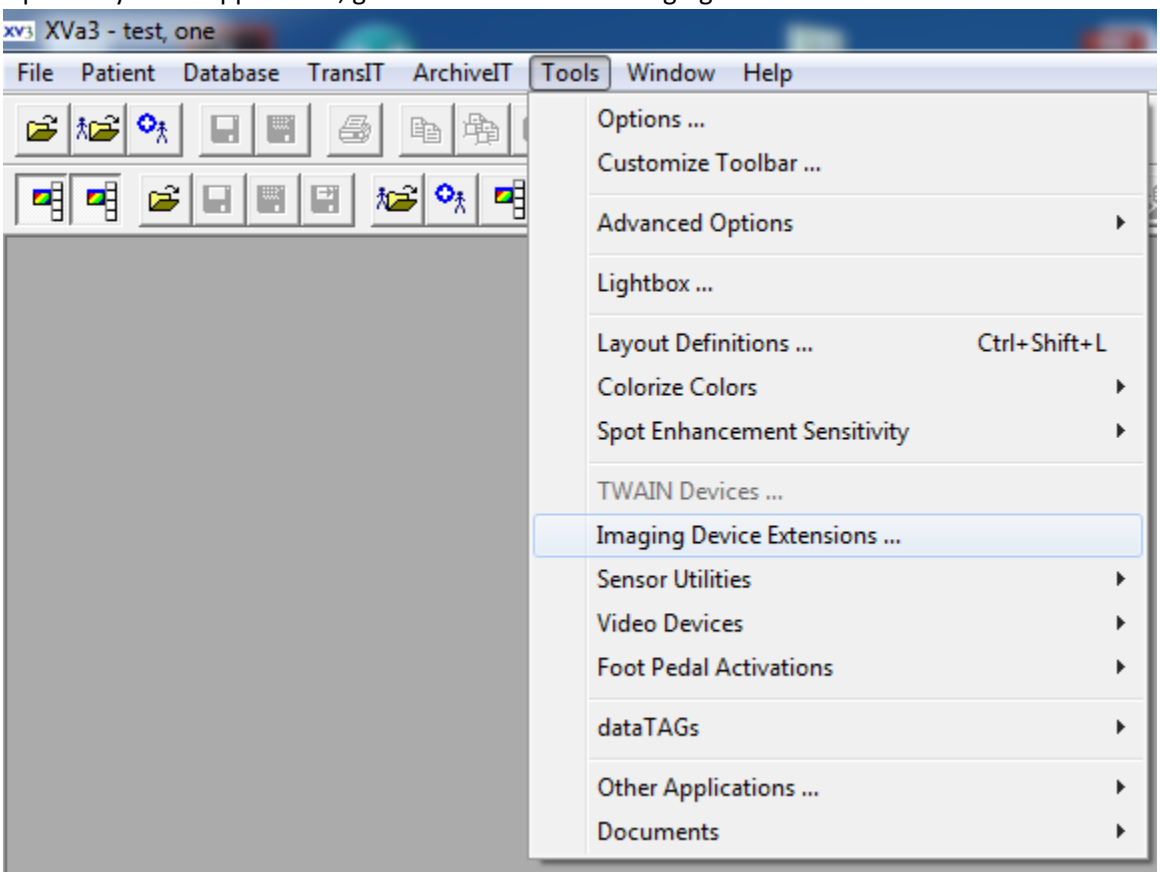
7) Right click on the Button Tray Utility icon in your system tray and select Preferences.



8) Click In the first text box for Short Press Keys and press the “spacebar” key one time on your keyboard and leave the second text box for Short Press Keys blank.
9) Click In the text box for Long Press Keys and press the “~” key one time on your keyboard, then click on the Done button.

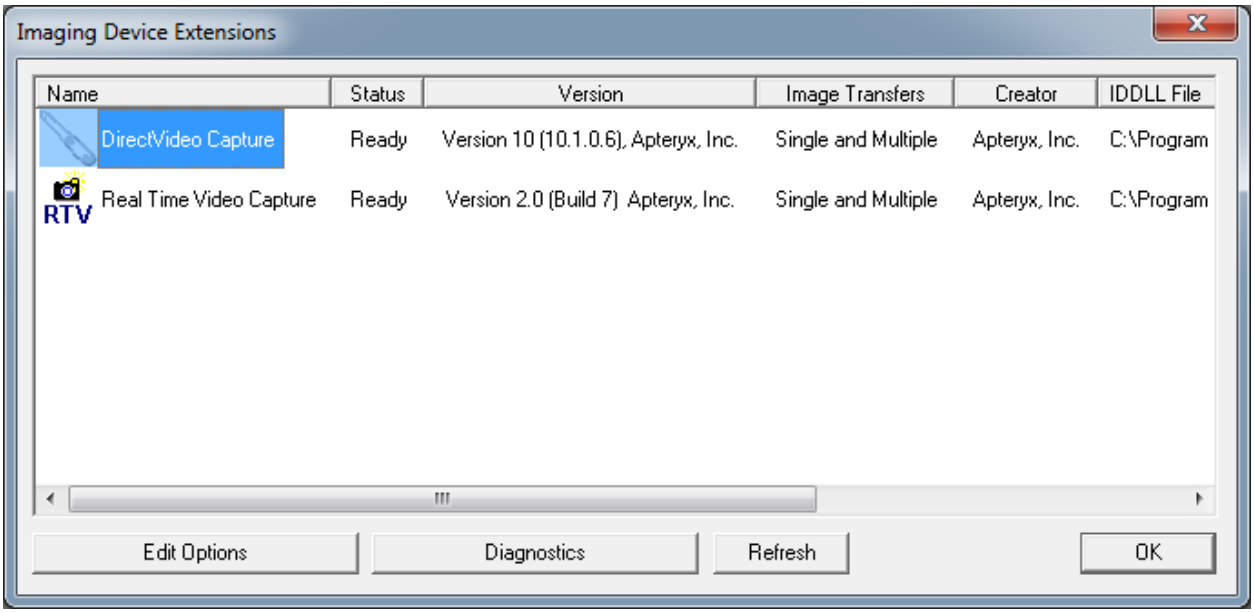


10) Open XrayVision application, go to Tools and select Imaging Device Extensions.

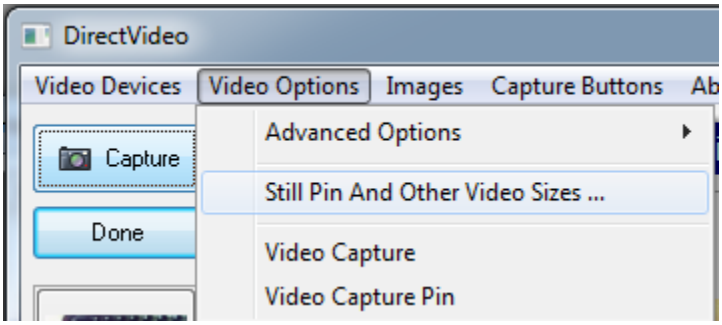


11) Select DirectVideo Capture and click the Edit Options button. If DirectVideo Capture is not listed go to Apteryx download website: https://www.apteryx.com/updates, download and install the DirectVideo Capture plug-in. The DirectVideo Capture plug-in is in the imaging devices category of the Apteryx download website.

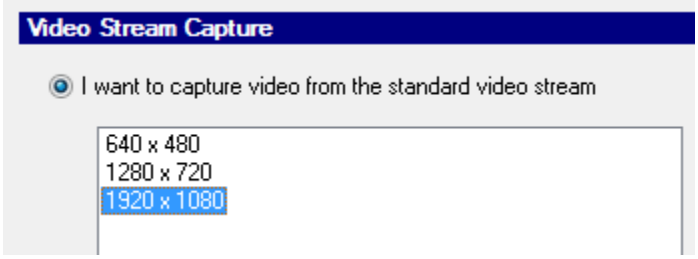
Note: DirectVideoUpgrader.exe will not add the plug-in unless the user has right-clicked on the XrayVision Assistant application and ran it as an Administrator, and then entered the registration key for the software.



12) Go to Video Options and select Still Pin and Other Video Sizes.

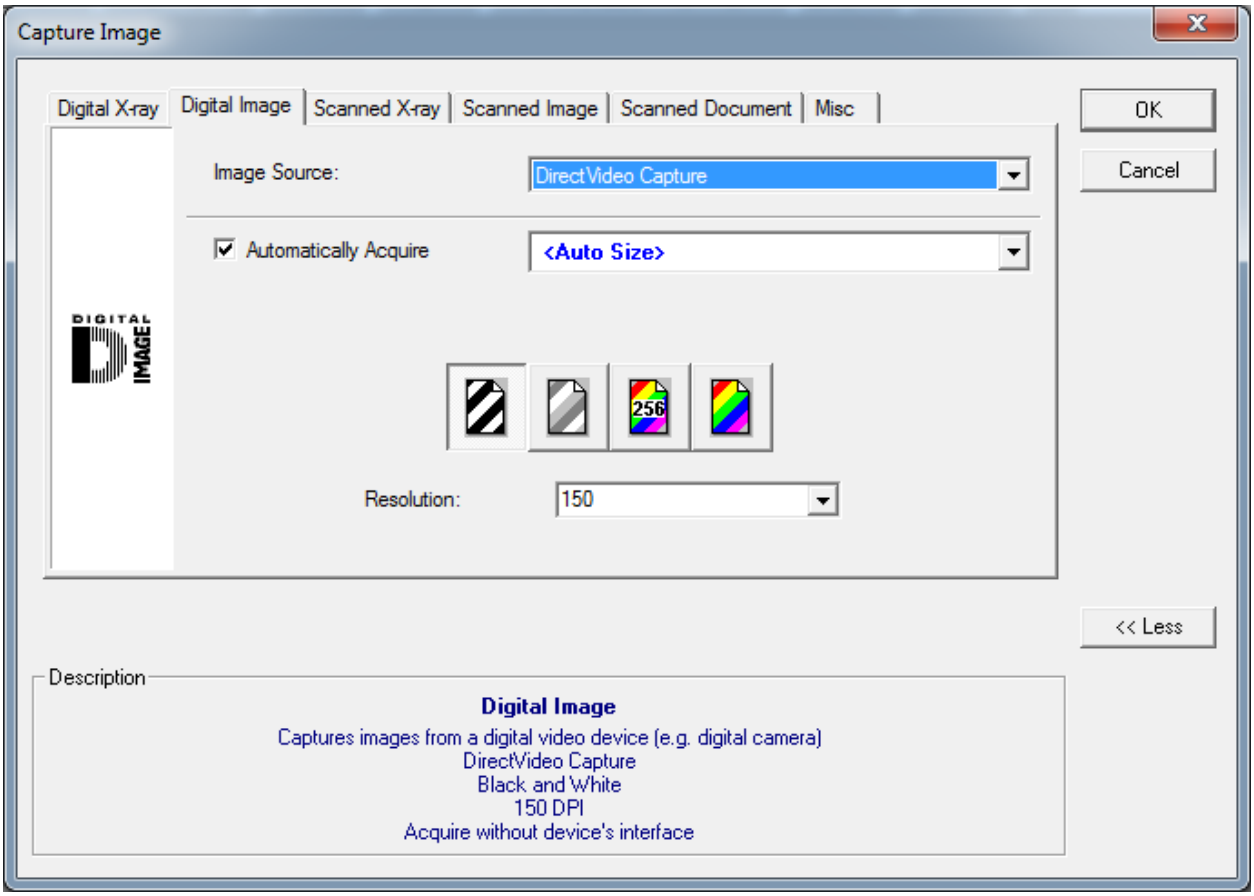


13) Select "I want to capture video from standard video stream" option, set the image size to 1920 x 1080 and click the OK button.



14) With a patient selected click on the Capture Single Image button.

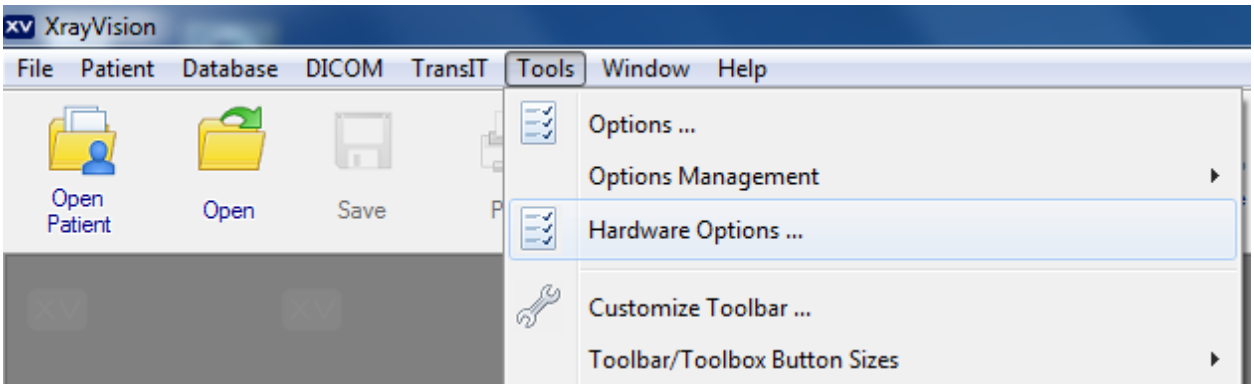
15) Select DirectVideo Capture and click on the OK button to begin acquiring images.



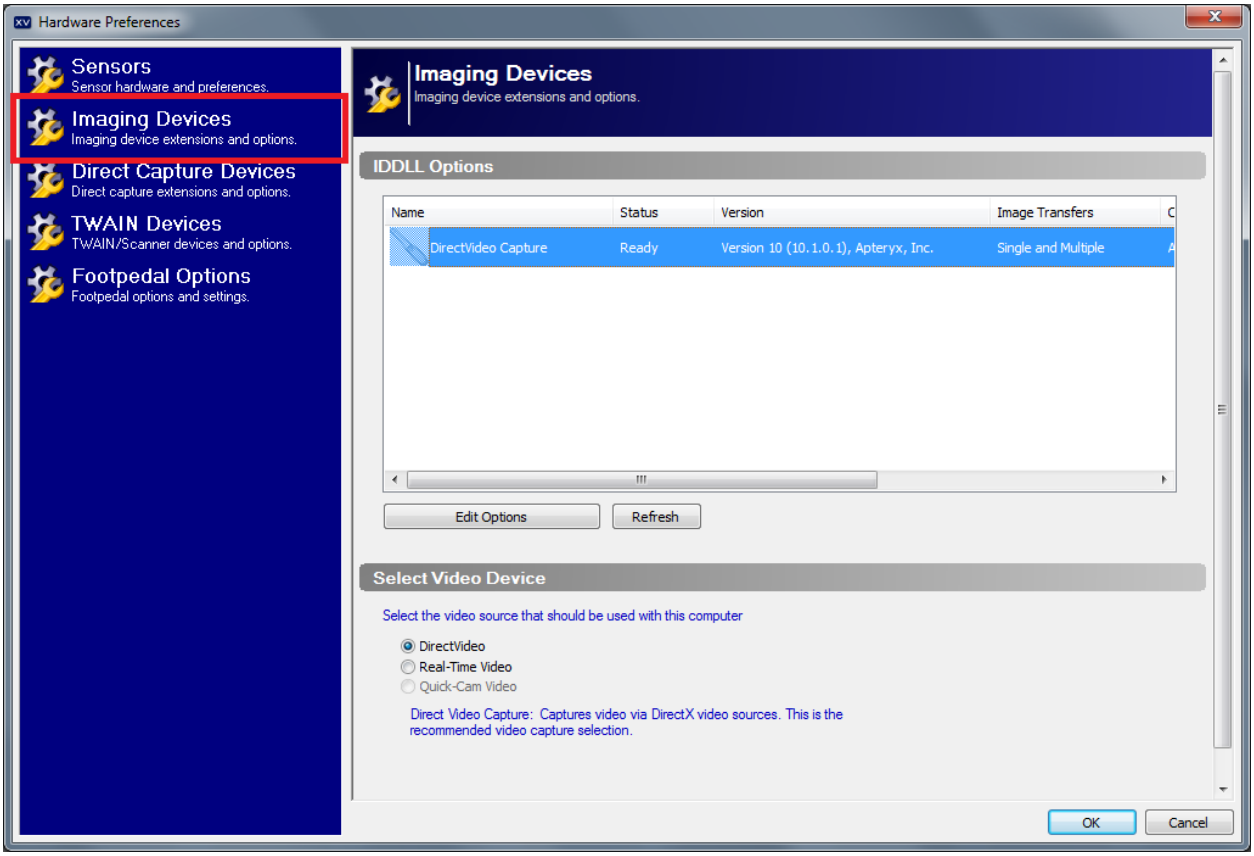
16) A short/quick camera button press, and release will save the current image from the live video window. A long camera button press, hold (2 second), and release will close the video acquisition screen.

XrayVision 4.x Still Pin Capture

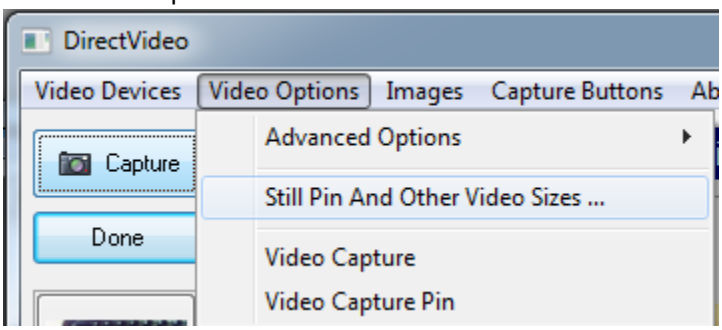
1) Open XrayVision application, go to Tools and select Hardware Options.



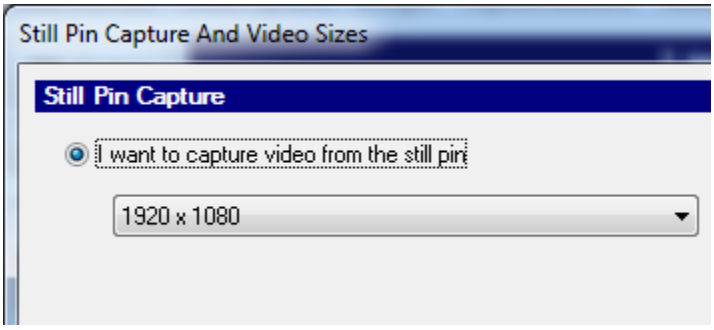
2) Select Imaging Devices page, select DirectVideo Capture and click the Edit Options button. If DirectVideo Capture is not listed go to Apteryx download website: https://www.apteryx.com/updates, download and install the DirectVideo Capture plug-in. The DirectVideo Capture plug-in is in the imaging devices category of the Apteryx download website.



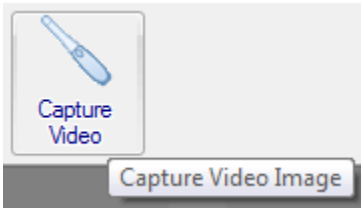
3) Go to Video Options and select Still Pin and Other Video Sizes.



4) Select “I want to capture video from still pin” option, set the image size to 1920 x 1080 and click the OK button.



5) With a patient selected click on the Capture Video Image button.

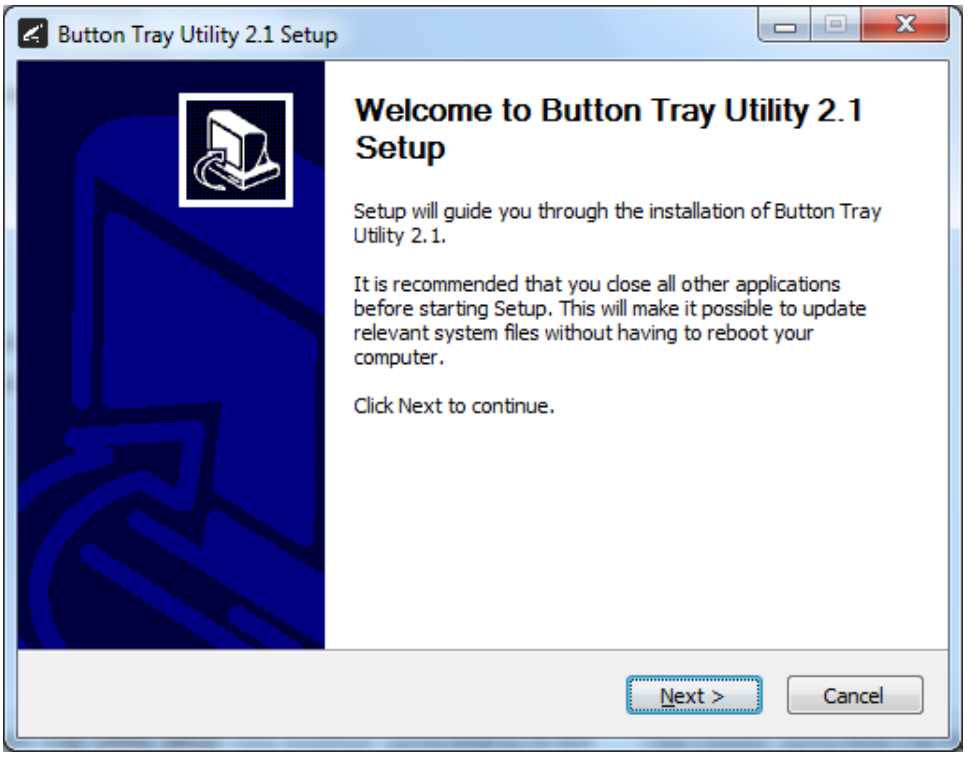


6) A short/quick camera button press, and release will save the current image from the live video window.

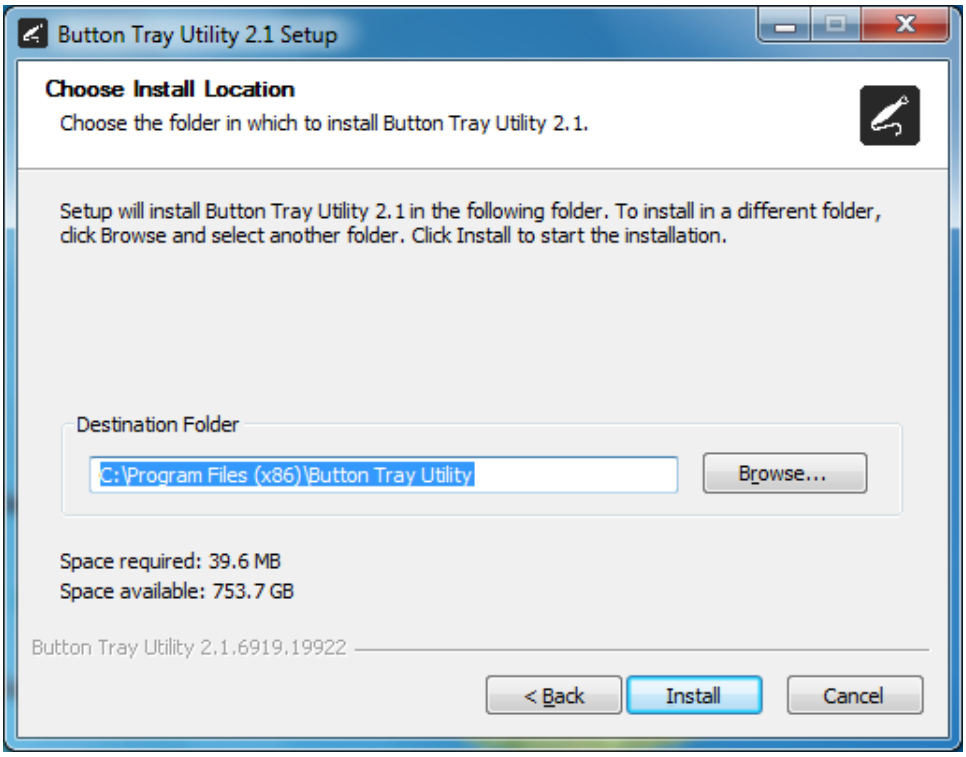
XrayVision 4.x Video Stream Capture

1) Install the REALCLOUD HD1 camera button software utility. The installer is located on the REALCLOUD HD1 flash drive in the Button Software folder. Or REALCLOUD Website http://www.realcloudimaging.com/support/
   Scroll down the Support Page to the Downloads Section. Click the “Capture Button Software” button. This will start downloading the Button-Tray-Utility.zip , once downloaded open the zip file and Install the REALCLOUD HD1 camera button tray utility software.

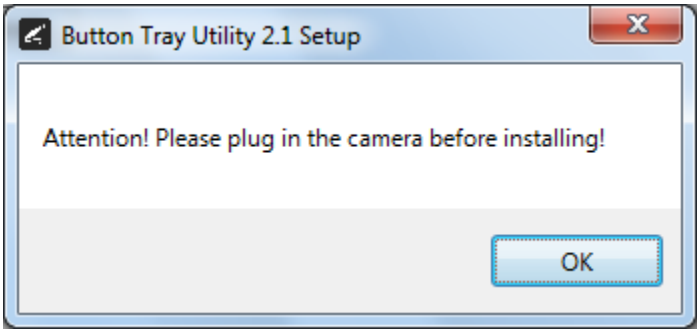
2) Select the Next button on the Welcome screen.



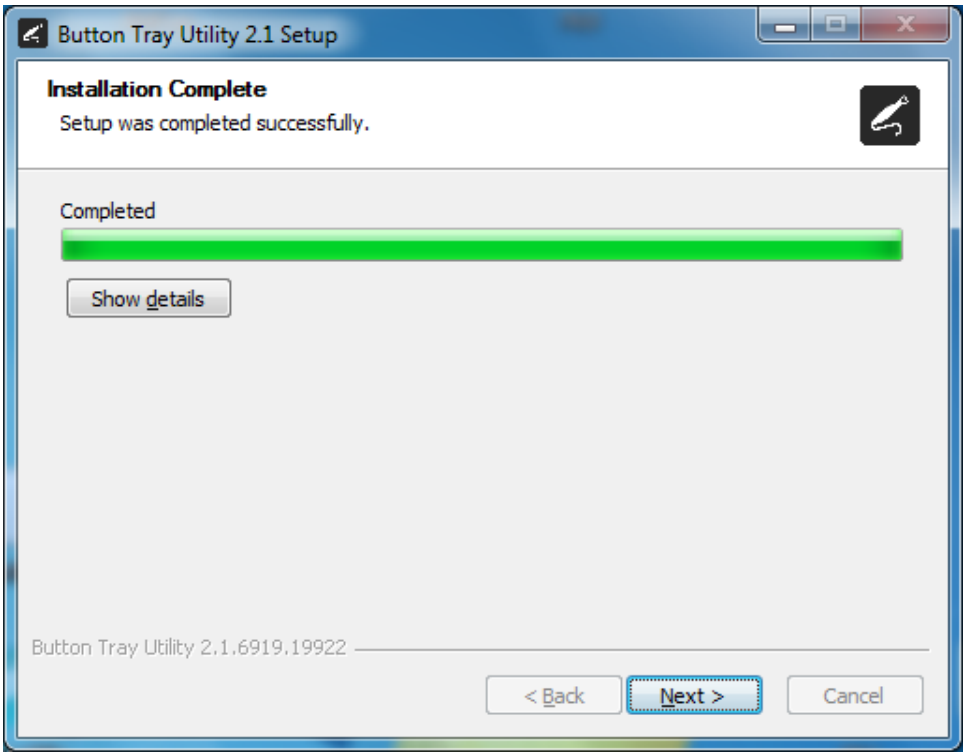
3) Select the install destination folder and click on the Install button.



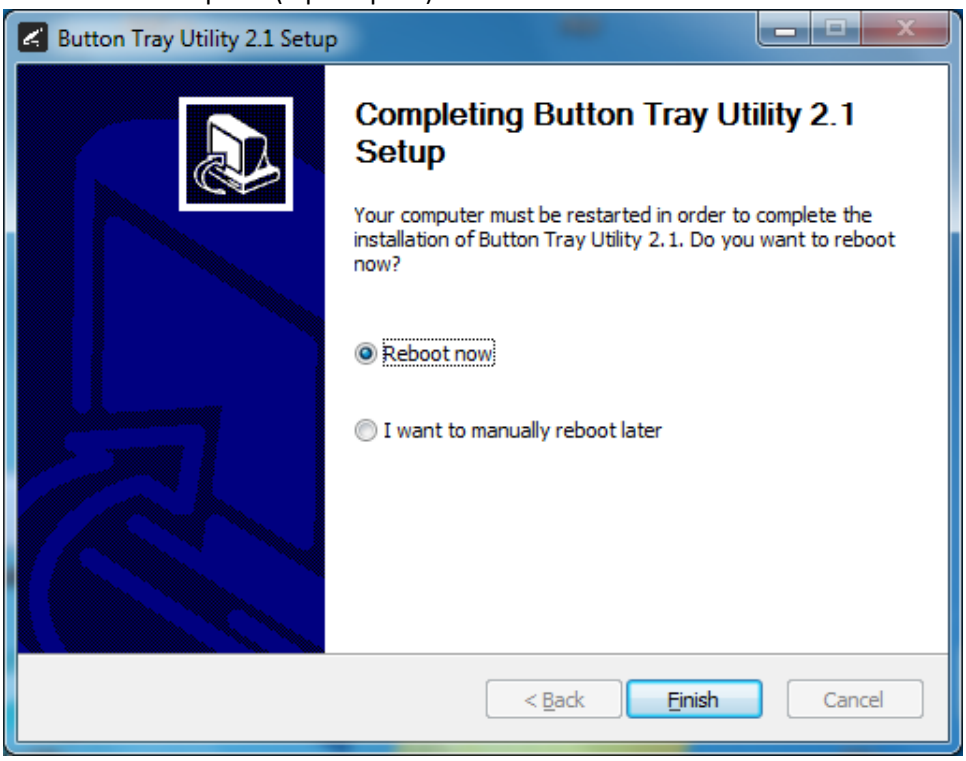
4) Plug the REALCLOUD HD1 camera into the computer and click on the OK button to start the installation prosses.



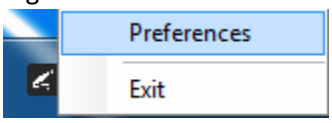
5) Click on the Next button to continue.



6) Select a reboot option (if prompted) and click on the Finish button.



7) Right click on the Button Tray Utility icon in your system tray and select Preferences.



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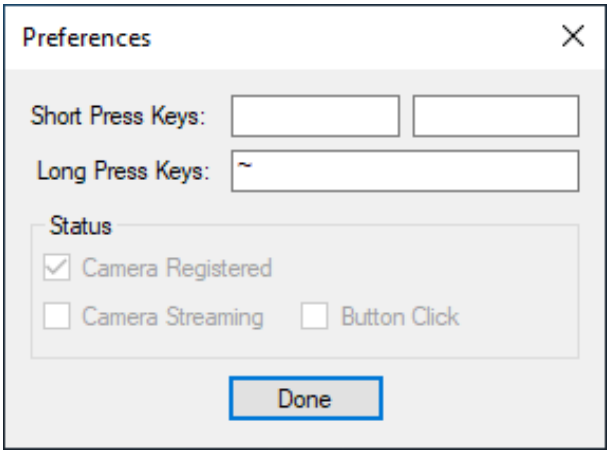
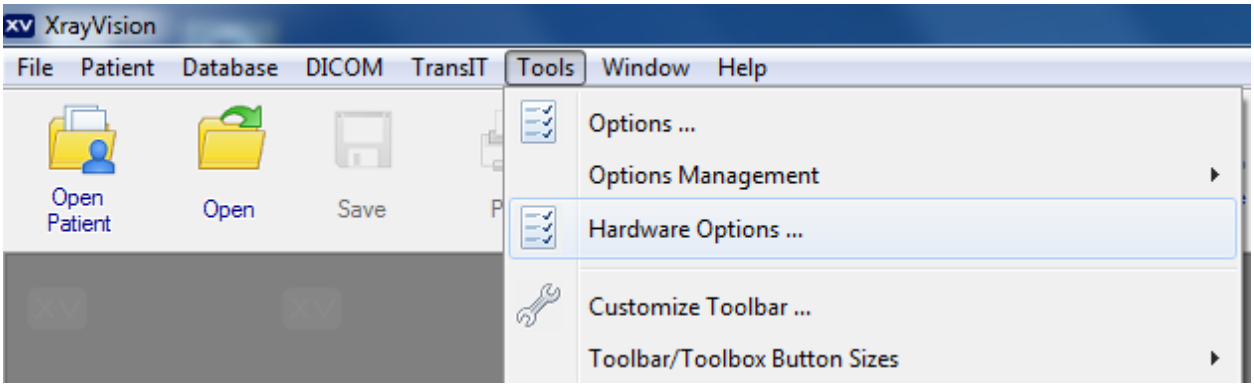


10) Open XrayVision application, go to Tools and select Hardware Options



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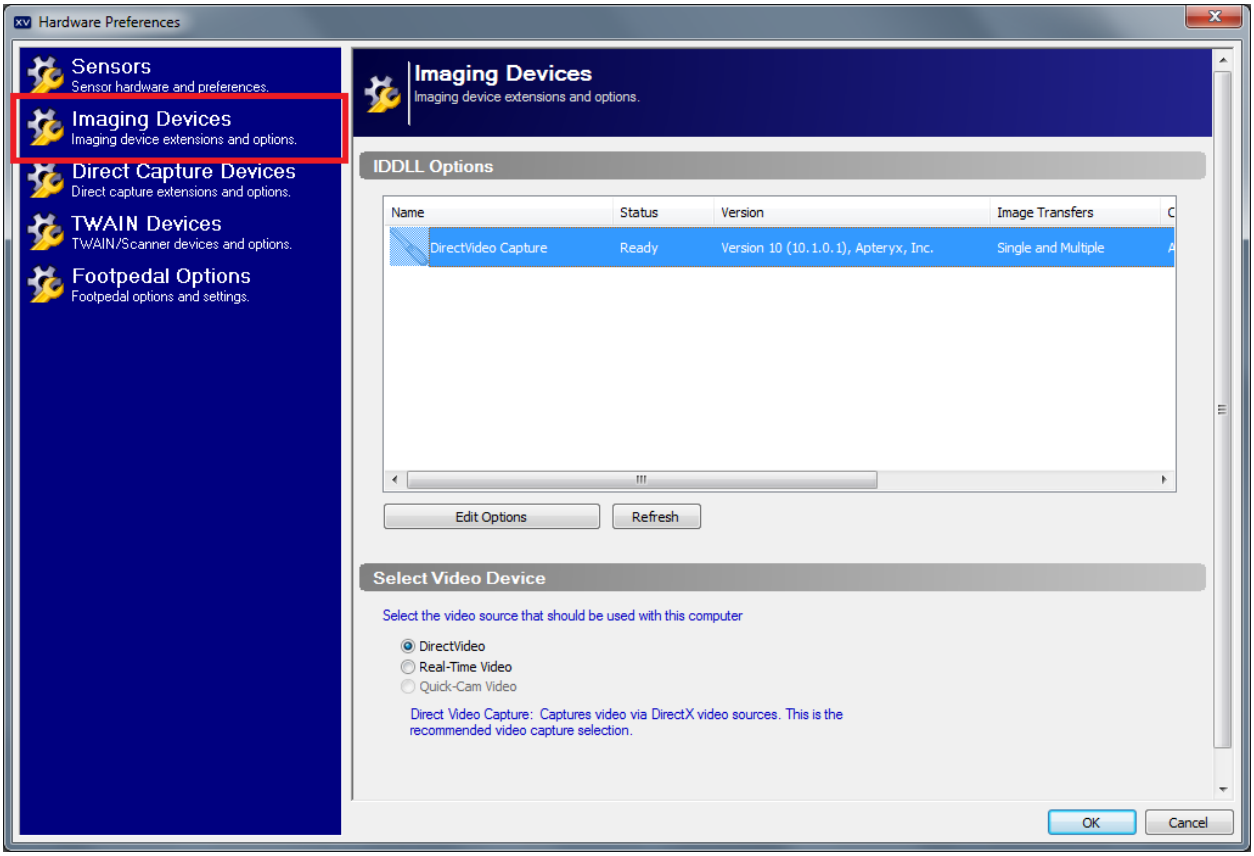

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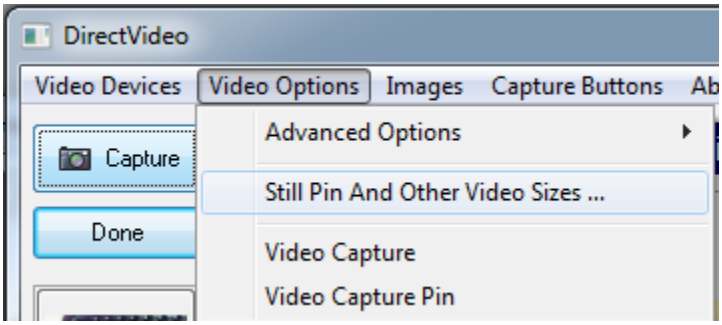
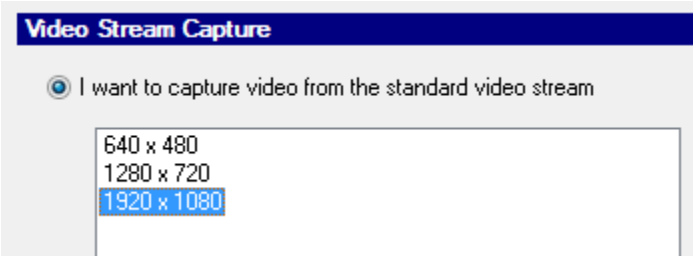
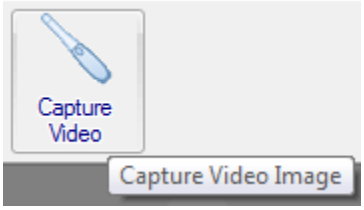


13) Select “I want to capture video from standard video stream” option, set the image size to 1920 x 1080 and click the OK button.



14) With a patient selected click on the Capture Video Image button.



15) A short/quick camera button press, and release will save the current image from the live video window. A long camera button press, hold (2 second), and release will close the video acquisition screen.