Installation of Optiview 2 Camera

Make sure that CADI is installed and ready to use.
(Images size has been modified for space purpose)
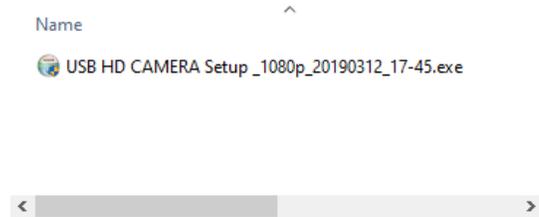
Locate the file "**USB HD CAMERA Setup_1080p_20190312_17-45.exe**". Double-click the file.

On that window, click on "**Next**". The installation will proceed, wait.
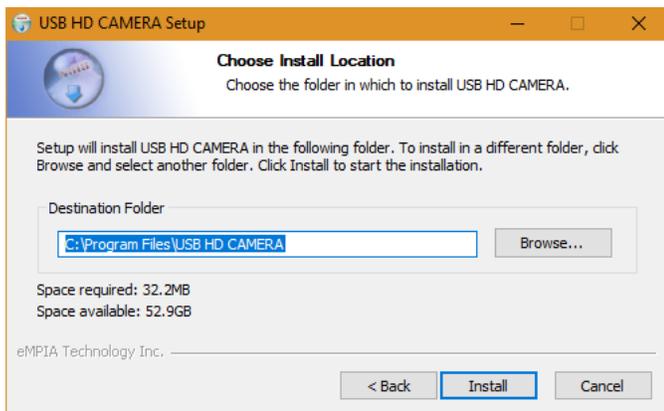
On this window, click on "**Install**".
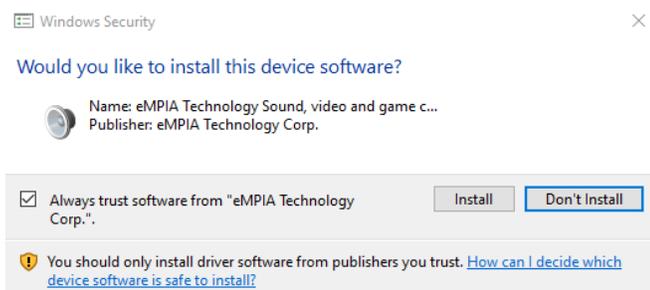
When this window appears, click on "**Install**".
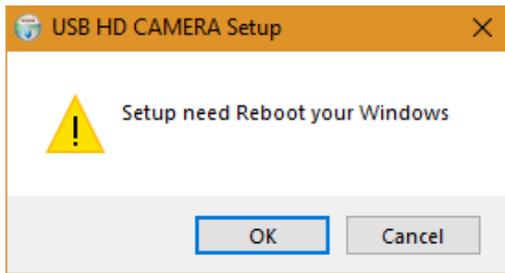
The installation needs to restart Windows. Click on "**OK**" and the pc will restart.
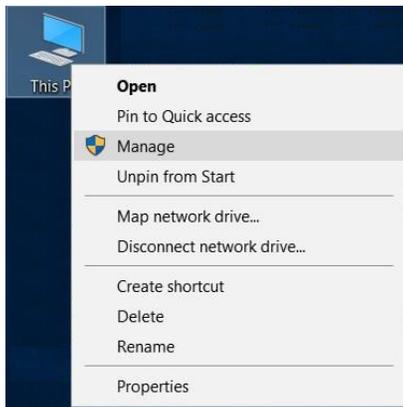
Once Windows has restarted, click on the icon "**This PC**" and click on "**Manage**"
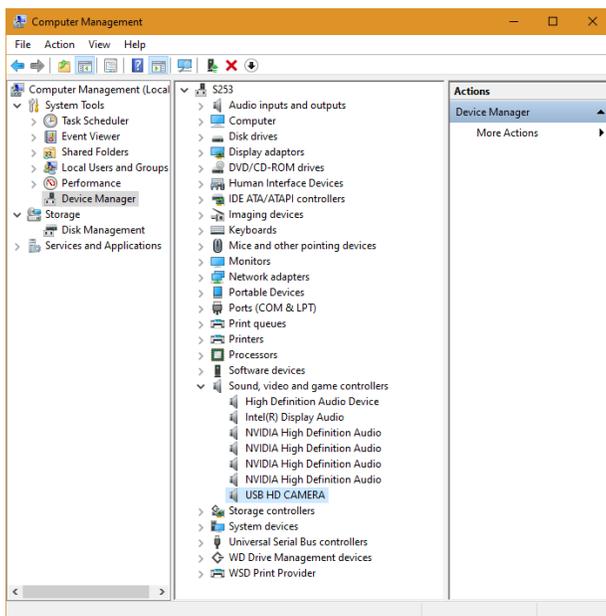
On the left, click on "**Device Manager**".

In the middle screen, click the plus sign (**+**) of "**Sound, video and game controllers**".

If the installation is ok you will see the "**USB HD CAMERA**" listed in there.

You can now close this window.

You can now open CADI to configure the intraoral camera.

(**By default, the side buttons capture and the top one moves to next frame.**

Both side buttons are attached to the same function.)

(Camera MUST be WIRED in order to change the button functions.)

In CADI, go to "**Options**", "**Setup**" and navigate to the module "**WDMStillCap**".

Click on the tab "**Hotkeys**" and choose the action you want for the buttons. In this example we made the "**Image Grab**" (Capture) the top button and the side buttons are used to move.

The button on the camera that looks like a target is to use auto-focus or not.

"**Save Changes**" and "**Exit**" the setup window.

Access the intraoral module of CADI by clicking the icon.
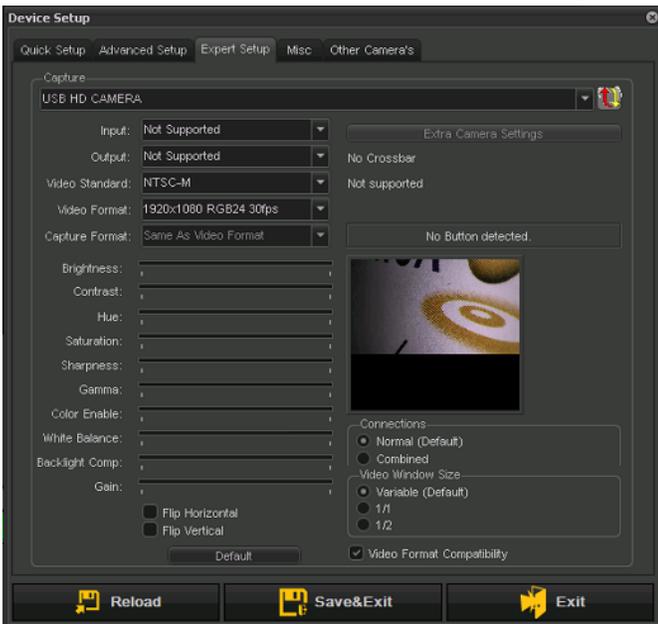
When going into intraoral module you will get the configuration window.

Click on the tab "**Expert Setup**".

In the "**Video Format:**" choose "**1920x1080 RGB24 30fps**" (You can choose RGB32 also).

"**Connections**" has to be on "**Normal**"

"**Video Format Compatibility**" has to be checked.

Click "**Save&Exit**".

You can now use the camera in CADI and capture with it.

Installation of Optiview 2 Wireless System

Connect the power adapter to the docking station.

(Charge the wireless pack before using.)

Connect the "**Wireless USB link**" to the USB cable.
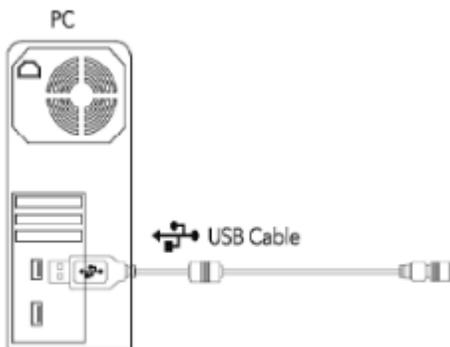
Connect "**USB Cable**" with "**Wireless USB link**" to a USB port on the computer.

NOTE: Place the wireless USB link horizontally with wireless pack for smooth communication between the devices.

Installation of the "**UWB Connection Manager**"

Double-click on the file "**wireless_manager_1_0_5_0 USA.exe**".
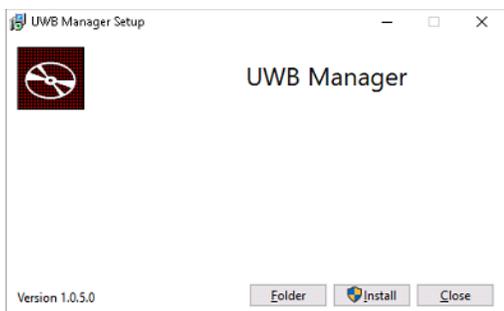
On the window that appears, click "**Install**".
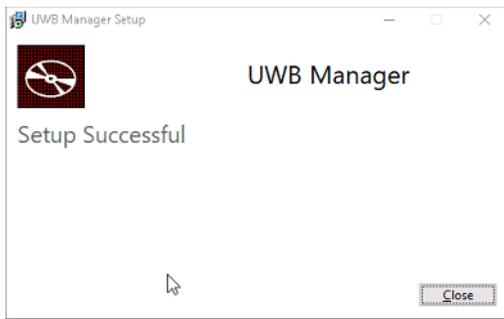
On this window, click "**Close**".

The installation ran correctly if you can see this icon on your desktop.
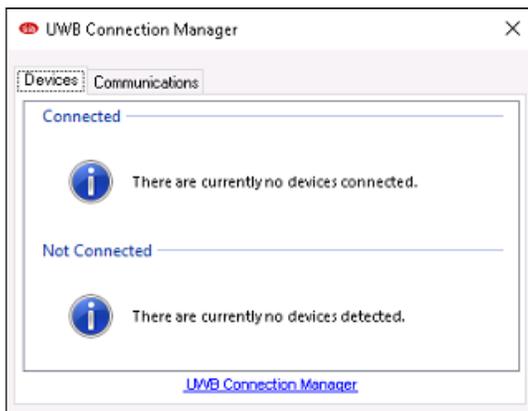
Double-click that icon "**UWB Connection Manager**".

At the moment there is nothing listed.

Connect the wireless pack to the intraoral camera **first**.

Turn the power switch ON.

On the "**Devices**" tab you should see the camera appear.

Click on the button "**Connect**" that appears when you put the mouse over the wireless lines.

(You have to wait for the computer and the wireless unit to communicate before you can see the camera listed, be patient.)

If the camera connected successfully you will see in the "**Connected**" section of the UWB Connection Manager window.
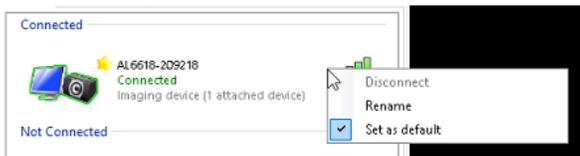
Right-click the wireless bar icon and choose "**Set as default**" to make your camera the default one.
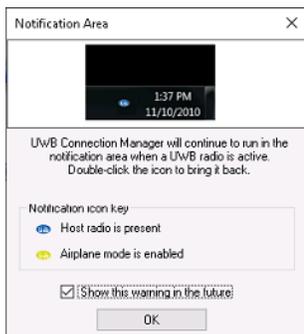
You can now close the application by using the corner "**X**". A window will popup, click on the "**OK**" button.
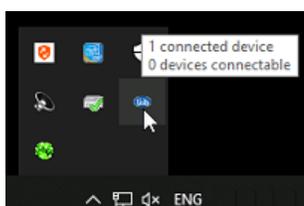
At the bottom right of Windows Taskbar you can now see the icon for the wireless camera.

IMPORTANT NOTES

1. The maximum operating distance between the camera and the computer is 5m.
2. Charging times with the power adapter takes 2 hours 30 minutes. Full charge after complete discharge will take up to 4 hours.
3. <u>After using the wireless pack</u>, place the wireless pack on the docking station in order to charge the battery. If you don't use the wireless pack for a long time, turn the wireless pack switch OFF and charge the battery.
4. The continuous use time: Optiview 2 – min. 40 ~ max. 1 hour.
5. Do not cover with hands on the front side of wireless pack. It causes the signal disturbance.

PRECAUTIONARY NOTES FOR WIRELESS SYSTEM

Battery Charging. It takes a long time to charge the battery after a full discharge. The wireless pack should be placed on the wireless docking station after EVERY use in order to charge the battery.

If the battery is fully discharged before each recharge, it will reduce the overall battery life time.

POSITIONING. A horizontal position between the USB receiver and the Wireless Pack is recommended for better transfer of signal. For example, it is NOT recommended that the USB receiver sits on the floor and the Wireless Pack stands on a table, this creates a VERTICAL position. Positioning the USB receiver and the Wireless pack at a similar height (horizontally) will provide the best signal.

For assistance or information call CADI support.