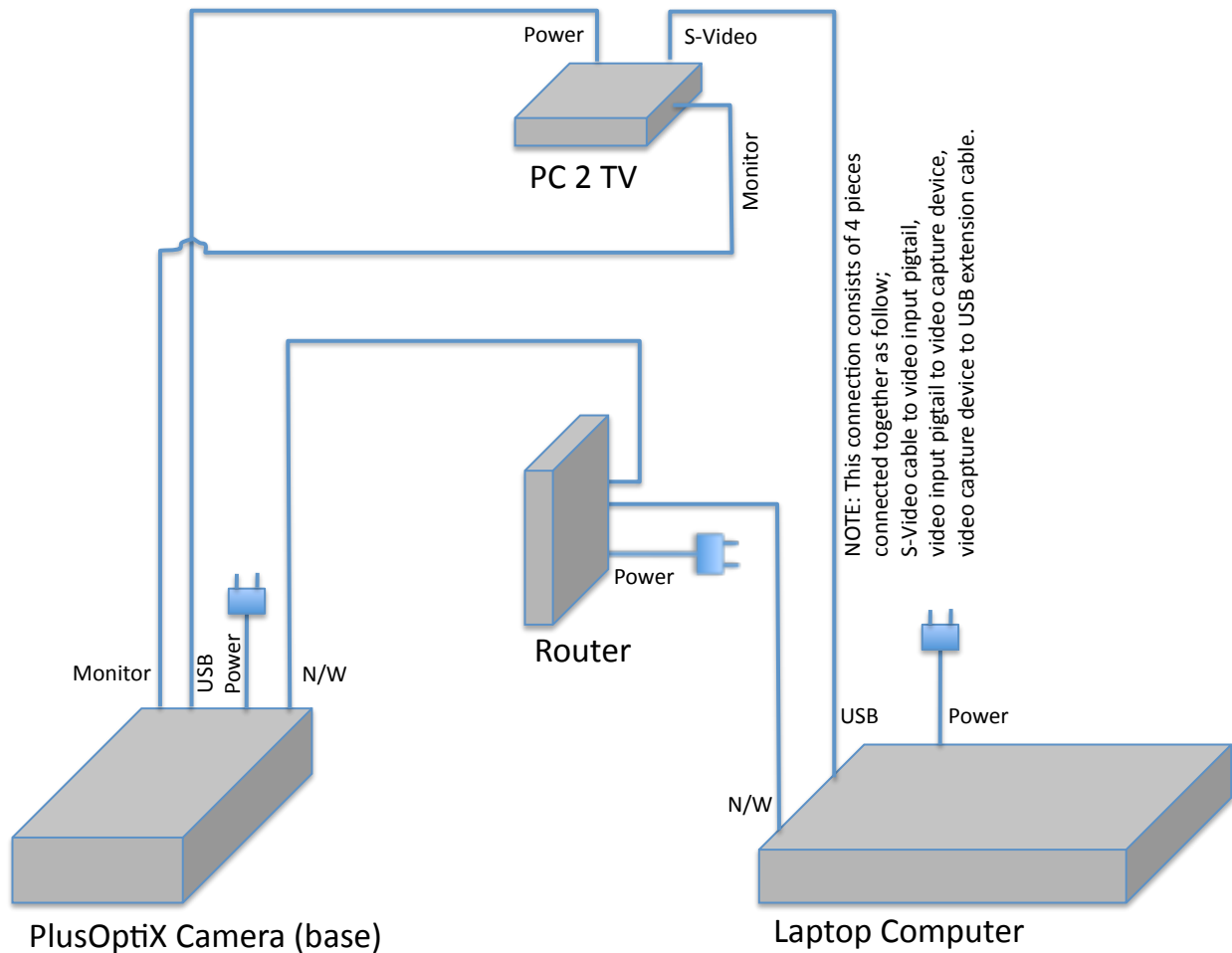


## Connecting PediaVision S09 Vision Screener to EyeSpy 20/20 laptop computer

There are four components that must be connected in order to use the EyeSpy 20/20 software system with the PediaVision S09. EyeSpy 20/20 provides full data management, sophisticated bi-lingual reporting, and a simplified user interface while eliminating the need to connect an external monitor, keyboard, mouse, and printer directly to the S09. The diagram below shows the components and how they are connected, followed by photographs of the actual components and connections.



### NOTES:

The PlusOptiX Camera consists of two pieces (base and handheld device) that are permanently connected with an integrated communication cable.

The laptop computer has 2 available USB ports. If you wish to use the EyeSpy 20/20 video game while connected to the PlusOptiX Camera, please connect the mouse extension cable in the available USB port on the laptop computer. A USB splitter may be used if you wish to also connect a printer (to the same port as the mouse).



Figure 1 - Rearview of PlusOptiX Camera (base) showing the following connections from left to right (network, power, USB, monitor)



Figure 2 - Angle view of laptop showing the following connections from left to right (power, USB [bottom], optional USB for mouse extension cable [top], network)



Figure 3 - Rear angle view of router showing the following connections from top to bottom (network [to camera base], network [to laptop computer], power)



Figure 4 - Top view of PC 2 TV showing the following connections from top clockwise (power, SVideo, monitor [note that the black connector is used - not the blue])

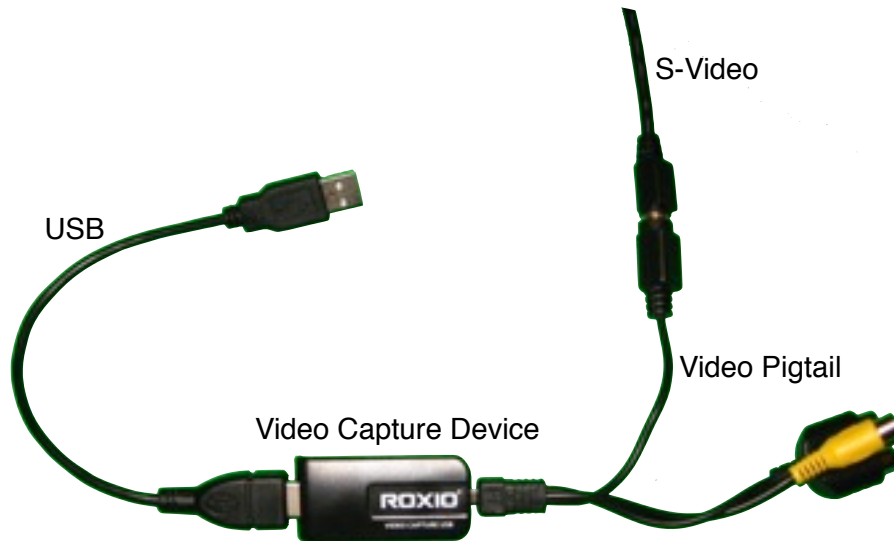


Figure 5 - Detail of cabling from SVideo output of PC 2 TV component to USB input of laptop computer. It is recommended that these cables are stored connected.

The following steps are to be followed precisely when powering up the system.

1. Make all connections described above except do **not** connect the camera to the router with the network cable.
2. Power up the laptop computer.
3. Power up the PlusOptiX camera.
4. Power up the PC 2 TV box. Power button is located directly above the green “power” LED indicator.
5. Double-click the PlusOptiX icon on the desktop screen of the laptop.
6. Select File - Capture AVI from the menu of the vdup application.
7. After the PlusOptiX camera is completely booted (e.g. - the vision screening application screen is visible), connect the camera to the router with the network cable.
8. Double-click the Verify P Drive icon on the desktop screen of the laptop.
9. Double-click the P Drive icon in the new window that appears.
10. When the blank window appears, close it by clicking on the red “x” in the upper right corner of the window.
11. Double-click the EyeSpy icon on the desktop screen of the laptop.
12. When you get to the main screen of EyeSpy, verify that the PlusOptiX option is present. If it is not, quit EyeSpy, verify network connections, and restart EyeSpy.

NOTE: Do NOT attempt screening with PlusOptiX without using EyeSpy to initiate the screening. If an error appears on the PlusOptiX screen, disconnect the camera from the router and reboot the camera. Once completely rebooted, reconnect camera to the router.