

Installation of AVT Marlin (HR) External Camera to ProtoCOL

DO NOT CONNECT THE CAMERA TO THE PC UNTIL INSTRUCTED TO DO SO

1. Switch on the PC and allow Windows to load.
2. When Windows is fully loaded connect the camera to the PC using the fire wire cable supplied.
3. To check if the drivers for the camera have loaded automatically, open the "Control Panel" via the Windows "Start" menu. (Start - Settings - Control Panel).
4. From the "Control Panel" choose "System" and from here click on the tab marked "Hardware".
5. This will give a list of all of the hardware installed on the PC.
6. Click on "Imaging Devices".
7. This should drop down a list of all imaging devices installed on the PC. If the drivers for the camera have installed automatically, you will see the AVT Marlin listed.
8. If the camera is not listed here, close the control panel, unplug the camera and complete the following set of instructions to install the "Direct Fire Package".
 - a. Close all applications so that only Windows is running.
 - b. Double click on the "Direct Fire Package" icon on the desktop.
 - c. If prompted to do so, follow the instructions to remove previous installed versions of the software. (Otherwise proceed directly to step d).
 - d. Open the software (again) and follow the instructions to install the software connecting the camera ONLY WHEN PROMPTED TO DO SO.
 - e. Complete the installation and then follow the instructions above to ensure the camera has been installed as an imaging device.
9. When the camera has been recognised in the imaging devices open the ProtoCOL Administrator programme.
10. Click on the "Grabber Settings" tab.
11. Click on the "New" box under the Internal Camera dialogue box.
12. From the list of "Installed Components" offered choose the "Direct Show Camera Control" and click "Add". Next click on "ProtoCOL Hardware" and click "Add".
13. Next click on the "Grabber Properties" tab at the top of the box. The camera name and serial number should be displayed here.
14. Click "OK". The software then goes back to display the original grabber settings box.
15. Click "OK".
16. You will now be asked if you want to accept the new settings. Click "Yes".



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