How to Install USB3-DS Driver
Ver1.0.1.1

1. Introduction

This is a step by step manual on how to install the DirectShow drivers for USB 3.0 DirectShow cameras onto your PC.

USB3.0 cameras with SDK drivers can be used without installing the drivers. However, if you are using a DirectShow type camera, please must install the DirectShow driver.

2. Install the Driver

Installation Steps

Below is an installation example using 500MI-USB3-DS.

This example shows how to run the installation program on Windows 7, and the installation steps are similar on Windows XP and Vista .

1. Open the downloaded folder where the drivers are, and double click on "Installation.exe" if your PC is 32 bit or "Installation_64.exe" if the PC is 64 bit.

2. Click "Install" on the following screen.

3. Click "Install" on the following screen.
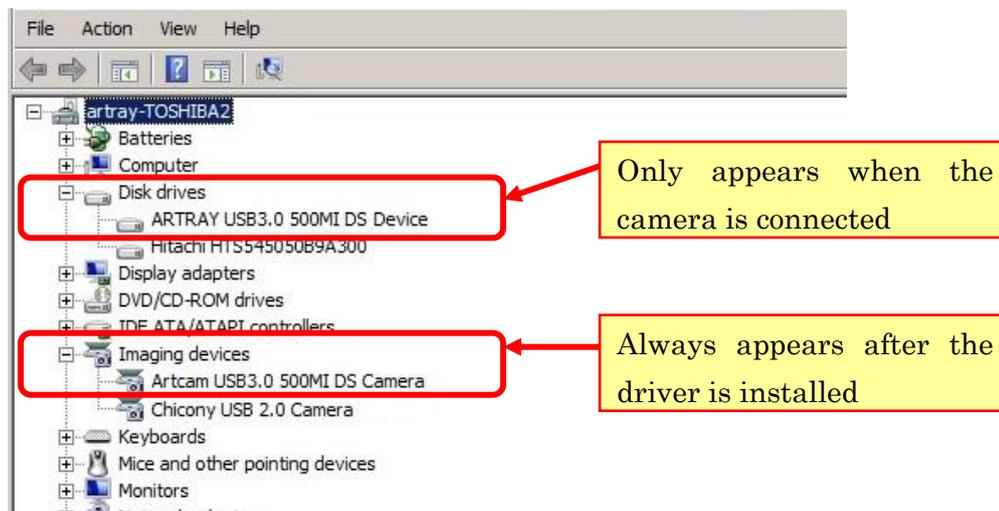
Installation is complete.

Please check Device Manager to see if the camera is successfully recognized under Imaging Device.

Note

- The camera name will always appear under "Imaging Device" in Device Manager after the driver is installed.
- The camera name will only appear under "Disc Drive" when it is connected to the PC.
- When using the camera, make sure that the camera name appears under both "Imaging Device" and "Disc Drive".

Only appears when the camera is connected

Always appears after the driver is installed

3. Update the Driver

If you want to update the driver, click "Installation.exe" or "Installation_64.exe" corresponding to your PC and click on the "Update" button. Update will proceed automatically.
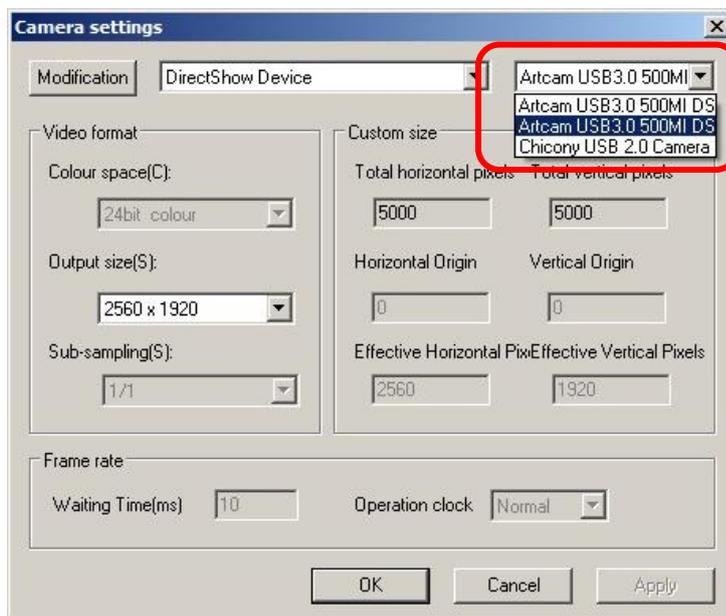
4.　Using 2 or more cameras

When using 2 or more cameras, you must install DirectShow driver and change the camera number settings.

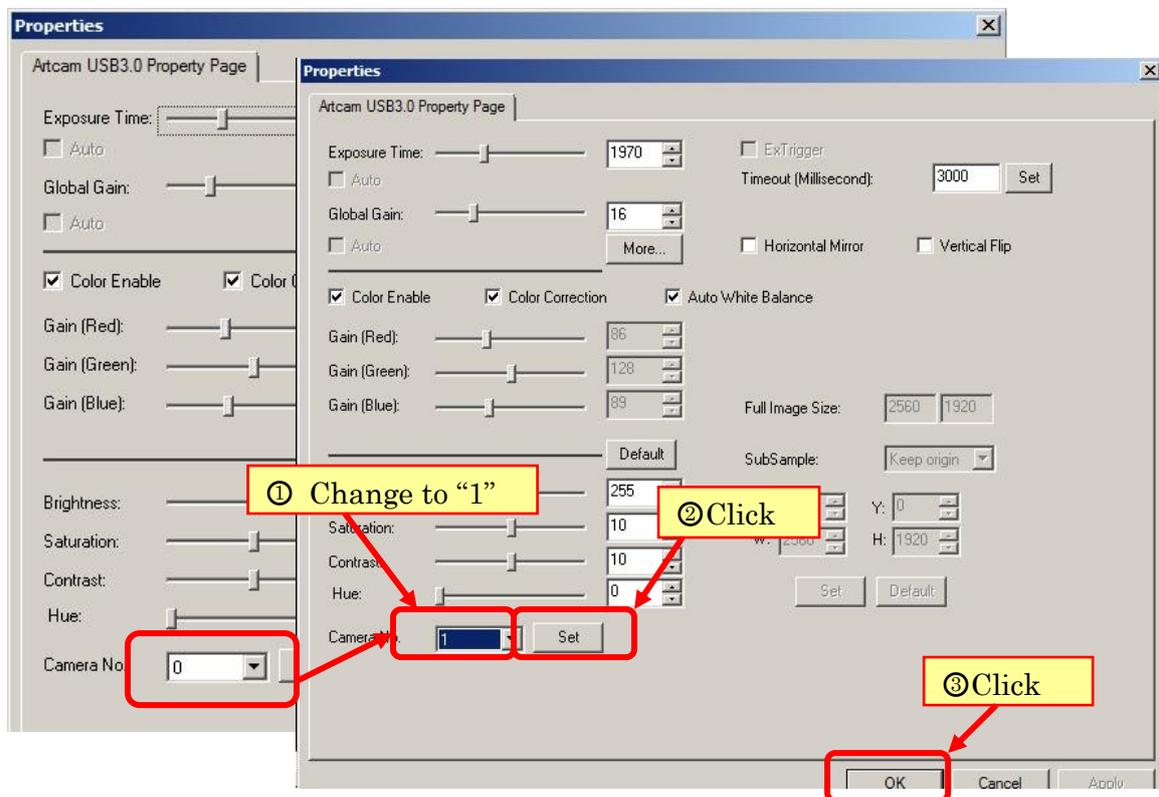The following is a step by step example on how to use 2 cameras at the same time.

1. After installing the first camera, click "Install" under "Installation.exe" if your PC is 32_bit or "Installation_64.exe" if the PC is 64_bit.

2. After installing the driver and connecting the cameras, open "ArtViewer" the viewer software.

3. From the main menu of ArtViewer, click on "Camera Settings". Choose the corresponding camera and then click "OK". At this point the streaming image is not switched to the selected camera yet.

4. Click "Filter Settings" from the main menu and change "Camera No." to "1", and then click "Set" and "OK".

5. Click "Image Mode" from the main menu, and then click "Movie Mode" to change camera image on screen.