Photron

MONTHLY TECH TIPS WITH MIKE

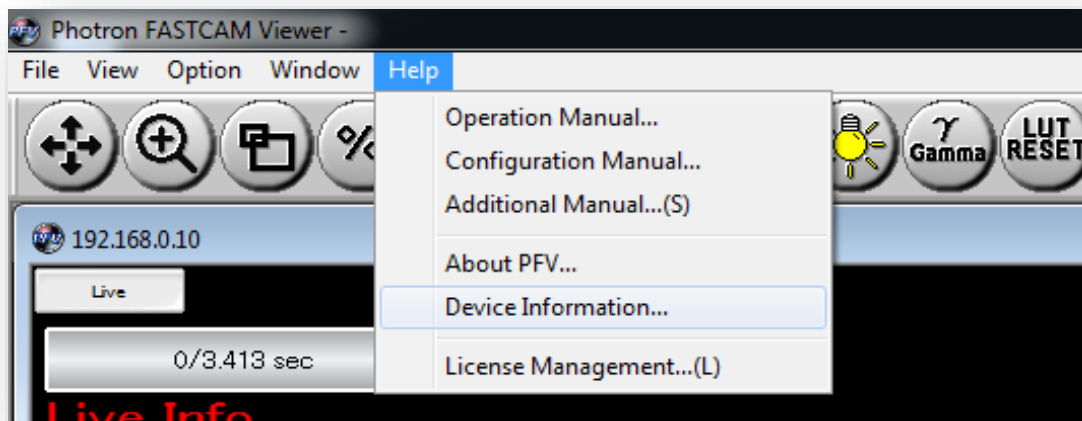## TOPIC: Changing the IP Address of a Photron camera in PFV

1. Connect your camera

In order to change the IP address of your camera you must first connect the desired camera to PFV using the default settings. Follow the First-Step Guide Booklet that comes with your camera for this initial setup.
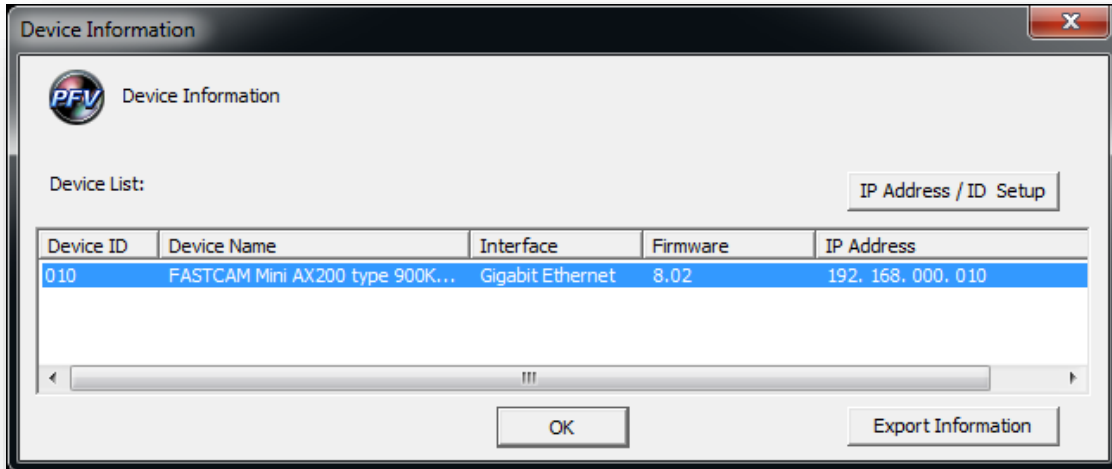
PC:	IP Address:	192.168.000.001
	Subnet Mask:	255.255.255.000
Camera:	IP Address:	192.168.000.010
	Subnet Mask:	255.255.255.000

2. Open PFV

Once you have connected to the camera and opened the PFV in the top left of the screen click Help > Device Information.
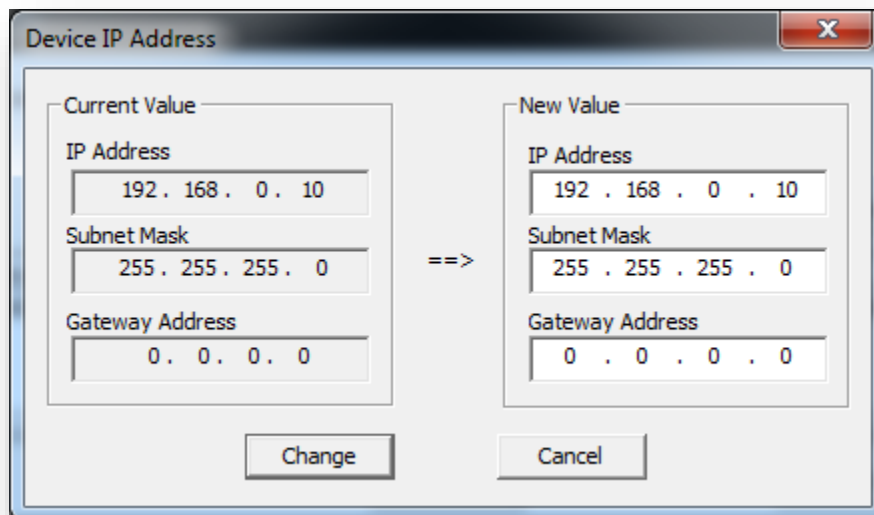
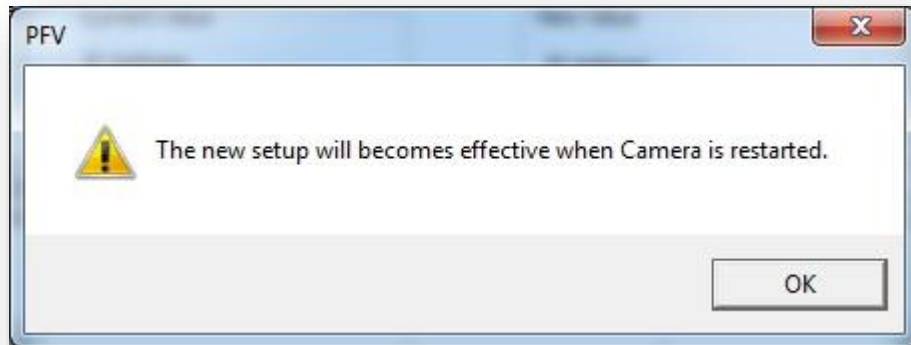## 3. Select the desired camera and click "IP Address / ID Setup"

4. Enter desired IP address

Here you can enter the desired IP address. Remember that once this is saved and the camera is rebooted, the PC's IP address must match the first three octets (this example: 192.168.000.xxx).

5. Enter desired IP address

Click "Change" and you will be prompted to reboot the camera. Click "OK", shut down the PFV software, restart the camera and your new IP address is saved to the camera.

There are certain instances where a user may not know the camera's current settings. In this instance it is possible to "factory reset" a camera to the default IP address of 192.168.000.010

The method is slightly different between our SA series of cameras and our Mini series cameras and both will be explained.

Mini AX/WX/UX:

There is a "RESET" button on the back of the Mini camera pictured below that requires the user to press it and hold down for ~20-30 seconds. The LEDs will start flashing and cycle through three times. When the process is finished the LEDs will be continuously blinking and the camera's power can be cycled. The camera's IP address will now be reset to the factory default of 192.168.000.010

SA Series of cameras:

To reset this camera the user needs to press down and hold "USER 1" and "USER 4" at the same time for about 30 seconds and the LEDs will start to cycle/scroll. The first cycle of LEDs will take about 10-15 seconds and resets the ethernet card inside. The second cycle of LEDs will take an additional 10-15 seconds and at that point the camera's IP address will now be reset to the factory default of 192.168.000.010. Please note the camera does not need to reboot for this change to take effect.

We hope this tech tip was helpful and if you have any questions or comments please contact us:
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