MANTIS - PIXO

ViCapture Software Quick Setup

Minimum Recommended PC Specs**:** Windows 10 (32/64-bit) / Windows 11 (64-bit), Intel® Core i5 - 2.5 GHz, 4GB RAM / 200 GB HD or better.

1. **Uninstall / Remove** any previous version of following software from your PC
   - IDS uEye, IDS PEAK, Pylon and ViCapture
   - *"Restart the PC"*

2. Do not connect MANTIS PIXO camera into the PC.

3. <u>**Install IDS Peak**</u> – "ids_peak_2.6.0.0.exe**"** or later version
   - Setup Type - Select **Typical**.
   - Follow on screen wizard and complete the installation process.
   - *"Restart the PC"*

4. <u>**Install ViCapture**</u> v2.1 Software – "ViCaptureSetup.msi**"**
   Do not connect MANTIS PIXO camera into the PC
   - Follow on screen wizard and complete the installation process.
   - *"Restart the PC"*

5. *Attach the PIXO* to a USB 3.0 or SS port on your PC using the included USB-C to A cable. Ensure that the USB-C end is securely connected in to the PIXO port type C.

6. Launch ViCapture Software

7. **Enter Supervisor mode**, click the [button icon] button and enter the password (Default password: **Vision**) and click **OK**.

8. To **Load Camera and Settings** Click on the 'Settings Tab'

   - **Camera** > From drop down select the correct camera **"U3-368xXLE-C** xxxxx**"**

   - **Settings** > From drop down select the correct settings file and Save

     (To import the settings file - Click on Manage> Import>
     Open the " Settings File" folder from the provided USB thumb drive and select the file named
     "COM6208(0A) - Mantis Pixo 5MP Camera Settings File.cset"
     > Click on Save and Close
     > Open drop down in settings and select the saved settings file)

   NOTE: Camera Settings Files - Due to different PC specifications, some PCs do not have the processing power to display a stable camera image at the full frame rate. If you have issues with image stability use provided secondary settings file called ' *COM6208(0B) -* low_bandwidth'.

9. ViCapture is installed and ready for use with MANTIS PIXO