ViCapture

SOFTWARE INSTALLATION

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 the following software from your PC, if any.
   a. IDS uEye, IDS PEAK, Pylon and ViCapture
   b. "Restart the PC"

Note: Do not connect the MANTIS PIXO camera to the PC until after completing step 2. You can also download Software and Drivers from the Vision Support site at https://visioneng.support/kb/faq.php?id=241

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2. Install ViCapture Software – "ViCaptureSetup.msi"
   a. Follow on screen wizard and complete the installation process.
   b. "Restart the PC"

3. Connect the Mantis 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 to the PIXO's Type-C port.
   a. Launch ViCapture Software
   b. Enter Supervisor mode, click the button 🔧 and enter the password (Default password: Vision) and click OK.
   c. Load Camera and Settings
      i. Click on the "Settings Tab"
      ii. Camera > From drop down select the correct Camera "U3-368xXLE-C xxxxx"
      iii. Settings > 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 Open, Save and Close.
      iv. Open drop down in settings and select the saved settings file

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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 'COM6209 (0B) - low bandwidth'.

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4. ViCapture is installed and ready for use