

# Quick Start

## INFINITY camera adapter for Micro-Manager 2.0



The INFINITY camera adapter for Micro-Manager 2.0 requires access to shared files installed by the INFINITY ANALYZE v7.1.1 (or greater). Follow these instructions to complete the necessary setup steps.

### Step 1)

Ensure that INFINITY ANALYZE v7.1.1 (or greater) is installed on your Windows computer. The download and installation instructions are available on the [INFINITY ANALYZE Drivers and Downloads](#) page of the Lumenera web site.

If you decide to install INFINITY ANALYZE to a different folder location than the default – take note of the chosen folder location for use in Step 3.

Connect the INFINITY camera to the PC and verify operation by launching INFINITY ANALYZE.

### Step 2)

Add the INFINITY ANALYZE installation directory to the Windows PATH environment variable

1. Right click on the **Start** menu (or Windows key + X), and select **System**.
2. On the **Settings > About** window, click **Advanced system settings**.
3. On the **Advanced** tab of the **System Properties** dialog box, click **Environment Variables**.
4. In the **User Variables** area of the **Environment Variables** dialog box, scroll to **Path** and select it.
5. Click the associated Edit button in the dialog box.
6. In the Edit Environment Variable dialog box, select the New button.
7. Type the folder location where INFINITY ANALYZE is installed. The default location is: **C:\Program Files\Teledyne Lumenera\InfinityAnalyze**
8. Click **OK** in three successive dialog boxes, and then close the **System** dialog box.
9. Reboot the PC.

### Step 3)

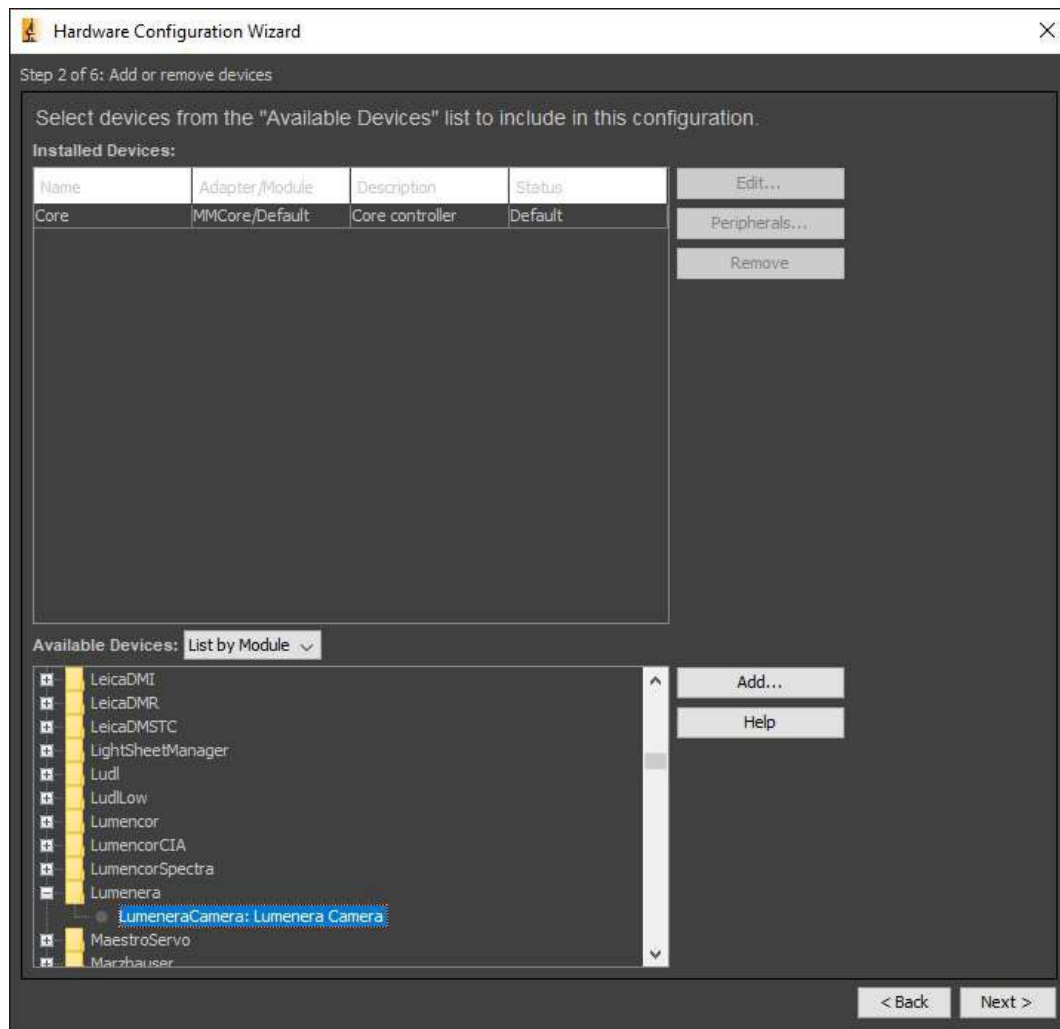
Install Micro-Manager 2.0 or any nightly build of version 2.0.1\_20230312 (or greater).

Verify that the file mmgr\_dal\_lumenera.dll is present in the folder where Micro- Manager 2.0 has been installed.

Launch Micro-Manager, and use the Devices menu to invoke the Hardware Configuration Wizard. In Step 2 of the wizard (image below), expand the entry labelled: **Lumenera**.

Select the line item **LumeneraCamera: Lumenera Camera**, then **Add**, then **OK**, and continue the Wizard to completion.

Camera controls will be available in the panel accessed using **Devices > Device Property Browser...**



**Note:** If the Lumenera entry does not appear in the list of devices (see image above), then repeat instructions 1 through 6 of Step 2. Then select the Path entry created previously, and use the buttons to move it to the top of the list.

## Questions?

Please contact your [Teledyne Lumenera Representative](#).

