ASCOM Driver Installation for Apogee Cameras Using Maxim DL software

Applicable to Apogee CCD cameras

Initial considerations

ASCOM is a plug and play control interface for astronomy software and hardware. Here we discuss the setup for ASCOM control of Apogee CCD cameras from Andor Technology on Maxim DL software.

There are assumptions that the following has already been successfully installed:

- Maxim DL software
- Apogee camera drivers
- ASCOM platform
- Apogee ASCOM driver

Setup

1. Start Maxim DL.

2. Open the Camera Control dialogue and select Setup Camera from the Setup tab.

3. Select ASCOM from the Camera Model list and the “Advanced…” button to select the camera type.
4. Select Apogee Camera from the list, then Properties. If the camera supports Pre Flash, enable the checkbox, then select the “Select Camera” button.

5. Choose the camera connection interface before pressing the “Search...” button. Select the camera that is returned in the search window and select OK.

6. Press OK in the Apogee Camera Setup, the ASCOM Camera Chooser and the Setup ASCOM windows to finalise the setup.
7. Press the “Connect” button in the Setup tab of the Camera Control menu to connect to the camera. If the connection is successful the camera information text should change from “No Camera” to “Camera Idle”.

If you require any further assistance, please contact your local Andor Support representatives.

Useful links