

Connecting Pulsar1 or Pulsar2 to Maxim DL

1 You need to connect Pulsar2 to the PC in one of two ways. A: make the serial cable (see Pulsar FAQ) B: use the USB port. Using the serial port is the only way for Pulsar1.

If you choose the serial cable make sure to check the speed in the Setup/System/LX200baud menu of Pulsar2 and set it to 9600. A higher speed may not work.

If you use the USB port you will have to install the driver if not done before. This is available from <http://www.geminitelescope.com/gemini-pulsar-downloads-driver-ascm-firmware-database/>

Based on the model of your Pulsar2 and OS, you may not need to install a driver at all. Copy the file p2_32_64.inf to your computer. (Win XP and Win7, 32 and 64 bit)

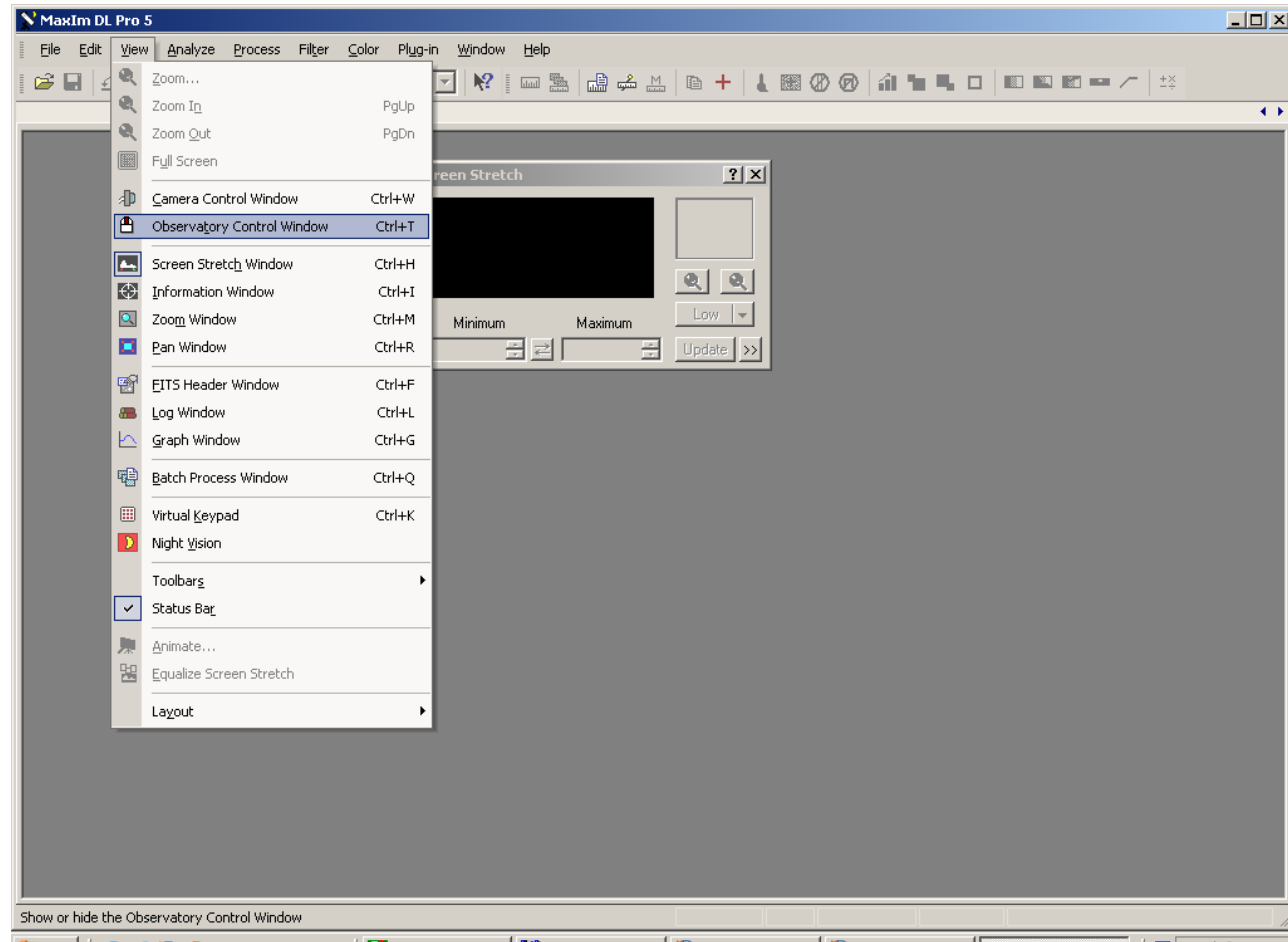
When the Wizard asks you, answer No and show it the p2_32_64.inf file where you have copied it.

Now you have a working connection to Pulsar1 or Pulsar2. It is a good idea to have PulsarCommander on your PC to check the connection. If you use the USB port you have to find the correct port number. Check out the video on P2 PC connection here:<http://www.geminitelescope.com/gemini-german-fork-mounts-goto-manuals/>

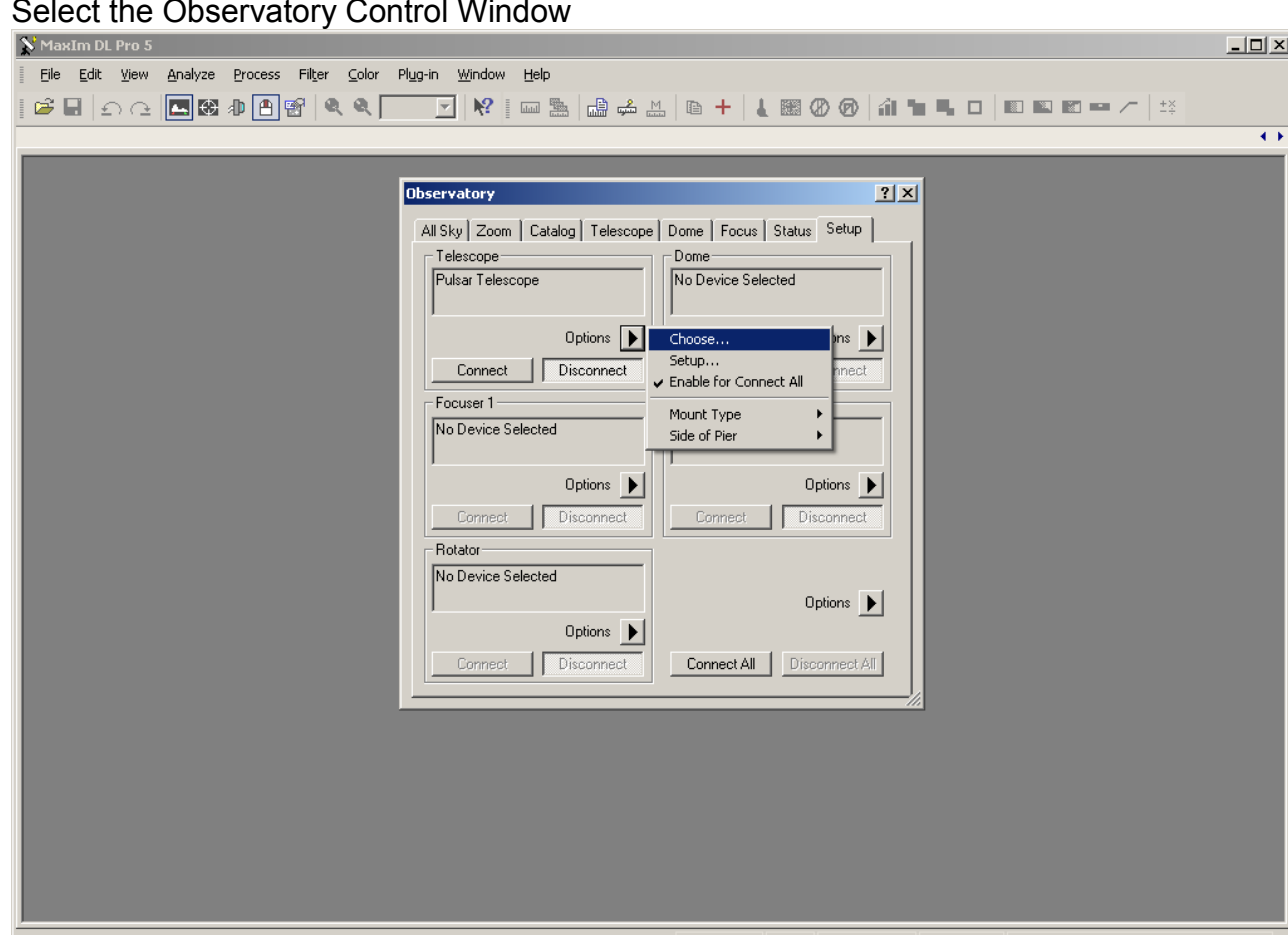
2 Install the latest Ascom platform if not done before

3 Install the Pulsar/Pulsar2 Ascom driver available from the link at the USB driver above.

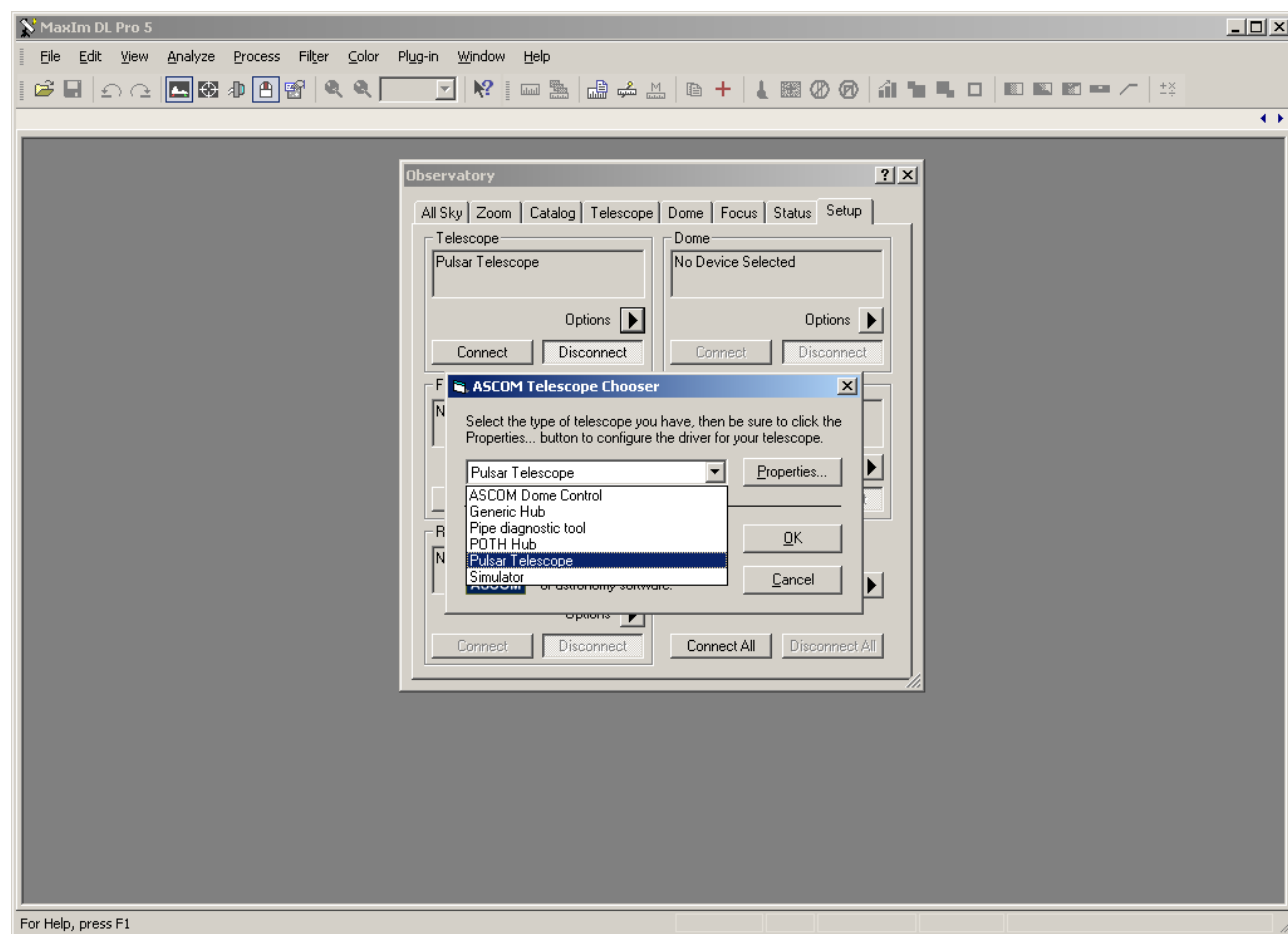
4 Start Maxim DL and follow the instructions below.



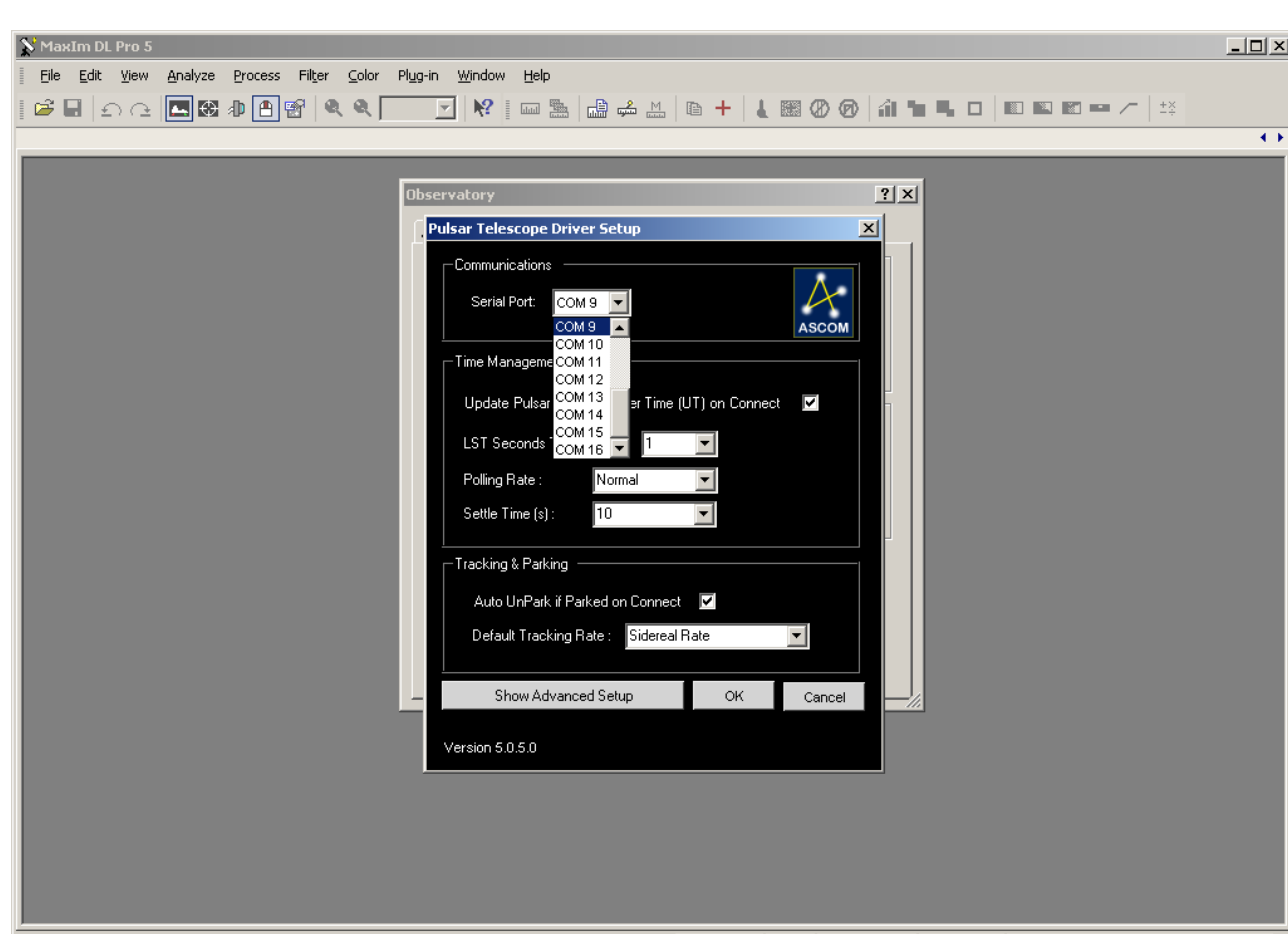
Select the Observatory Control Window



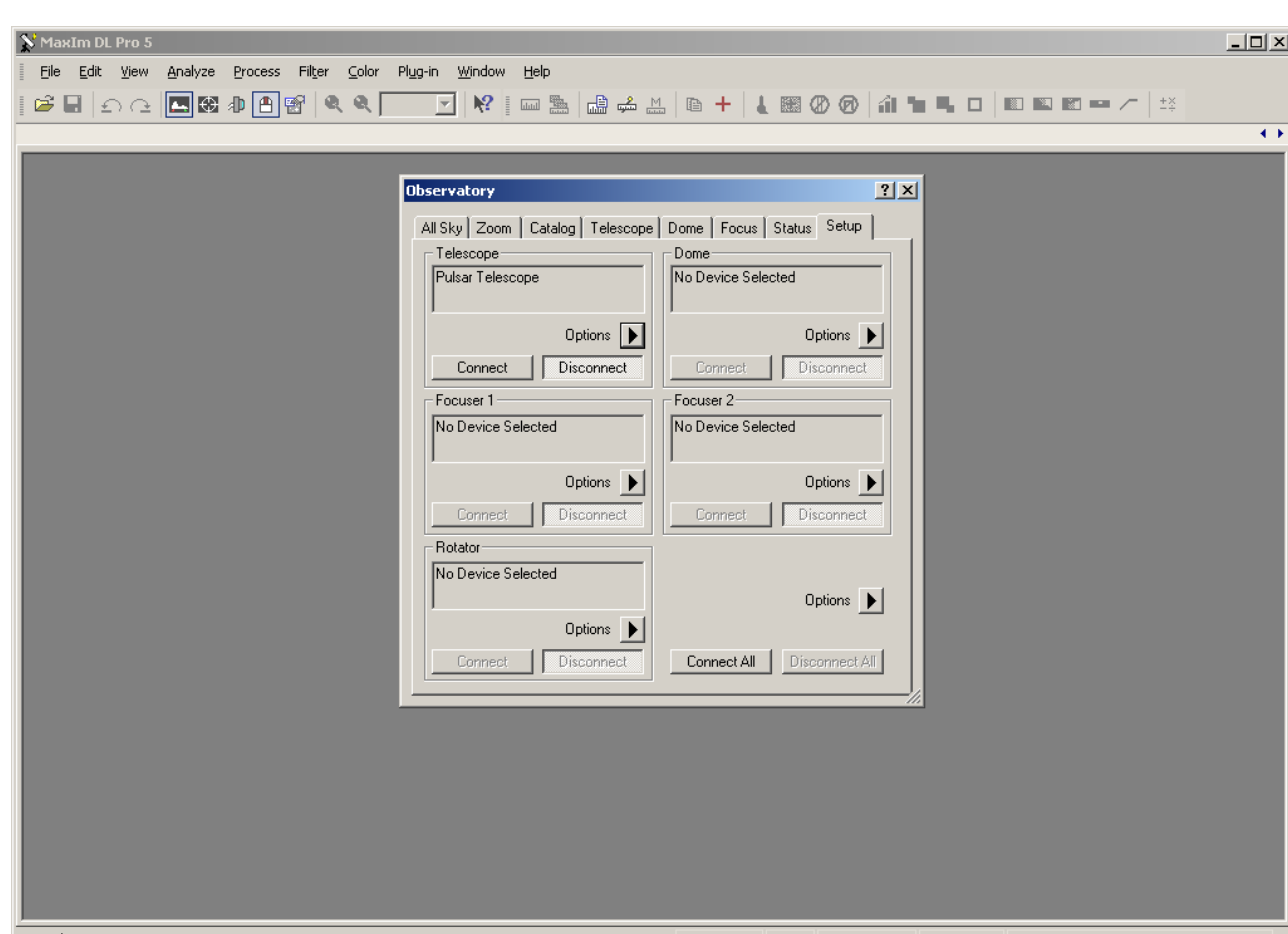
Under Options, click Choose.



Choose Pulsar Telescope from the list.



Click on Properties and set the correct COM port.



Now click Connect. The connection will be established and you are ready to use your telescope.

Connecting directly to the ascom driver means that only MaximDI will have access to your Pulsar. If you select Generic HUB, or MaxPoint as HUB, more programs will have access to Pulsar at the same time.

I recommend selecting "Telescope" as guide method. With the latest Pulsar2 firmware this will enable PulseGuide.

If you have problems visit the Ascom homepage, they have good advice for troubleshooting connections.

Nov. 2014.