

Electric Filter Wheel USB upgrade - User's manual

Thank you for purchasing the Atik Electric Filter wheel USB interface upgrade. With it, adding computer control to your Atik filter wheel will be simple, and enables full automation of your imaging session.

Setup procedure is as follows:

- Unplug the existing manual controller;
- Connect the USB controller to the wheel and apply power. The wheel will reset to position 1;
- Connect the USB controller to your PC, using the supplied USB cable;

At this point windows will recognize the wheel and will start the driver installation process. When asked for the driver, point to the "driver" folder on the CD-ROM.

When finished, windows will report that the driver installation was successful.

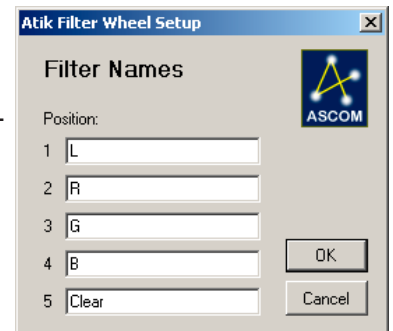
Next, install the ASCOM 5 platform which is located on the /software/ folder on the CD-ROM. When completed, proceed to the Atik wheel software, which is also located on the same folder.

Note: You should visit www.ascom-standards.org to check if a newer version of the platform is available. The version included on the CD is 5a.

When completed, the wheel will be fully functional. Congratulations!



When you startup the the software, the above window will be presented. Pressing "Connect" will connect to the wheel immediately, pressing "Setup" will allow you to name the filters. Press "Setup" now, and the window on the right will be shown. Fill in the filter names at your taste.



After pressing "ok", press connect on the main window, and the control window will be shown. This is a simple application wicth will enable you to change the filter position, either by clicking on the next or previous buttons, or by clicking directly on the filter name. Its operation is very simple, as it should be.

The USB controller is fully ASCOM compliant. This means that any ASCOM compliant application will immediately be able to control the wheel without any extra drivers. Please refer to your application manual on how to configure ASCOM filter wheels.

System requirements: Windows 98SE, 2000, XP, Vista, USB port. 12VDC power supply.

