Oasis Filter Wheel

Firmware Upgrade Reference Manual

Version 1.0

2023.12.20

Contents

1. Introduction

We can use Oasis Filter Wheel ASCOM Driver Setup dialog to upgrade the firmware for Oasis Filter Wheel.

The firmware used by Oasis Filter Wheel has a file extension named .aff.

You can check the version information of the software you are using by checking the information displayed in the title bar of the Oasis Filter Wheel ASCOM Driver Setup dialog. Taking Figure 1-1 as an example, the version information displayed are as follows:

1、 The number "1.2.0.1" after *Version* indicates that the version of the Oasis Filter Wheel ASCOM driver is 1.2.0.1

2、 s1.2.0 indicates that the version of the Oasis Filter Wheel SDK is 1.2.0

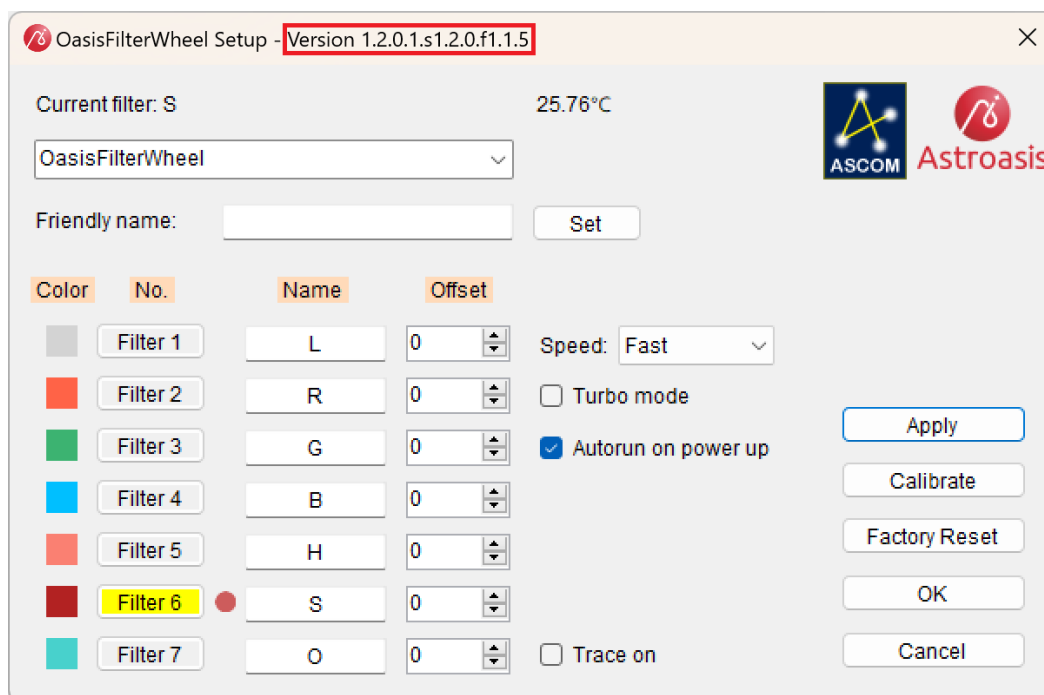3、 f1.1.5 indicates that the version of the Oasis Filter Wheel firmware is 1.1.5

图 1-1

2. Upgrading steps

The firmware can be upgraded in the following steps:

1、 Double-click the mouse in the 20x20 area (the area shown in the red box) at the top-left of the dialog. Then the "Upgrade" button will be displayed (double-clicking the area in the red box again will hide this button), as shown in Figure 2-1.
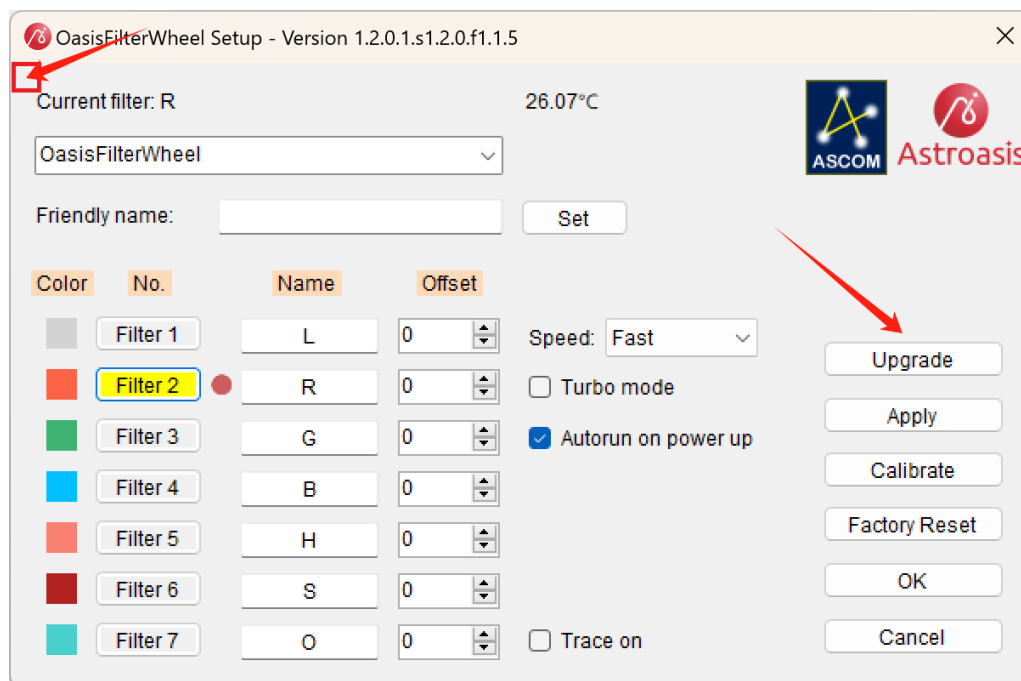

Figure 2-1

2、 Click the "Upgrade" button and select the firmware file, as shown in Figure 2-2.
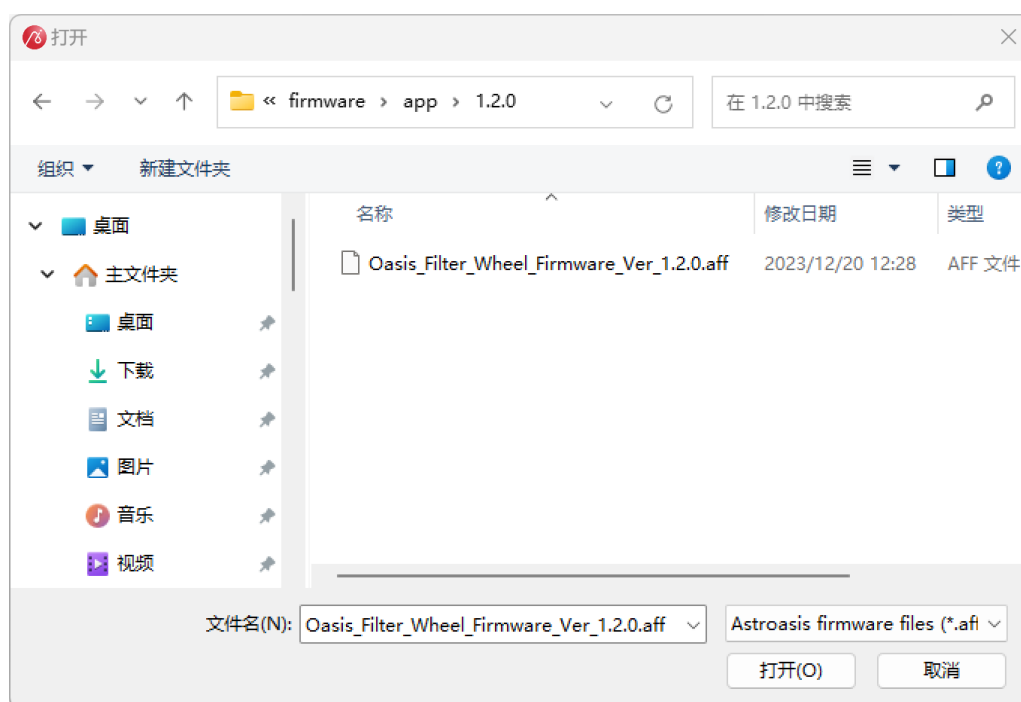

Figure 2-2

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3、 After the file is opened, a dialog box will pop up to display the version number of the firmware to be upgraded. Click "Yes" button to confirm the upgrade, or click "No" to cancel, as shown in Figure 2-3.
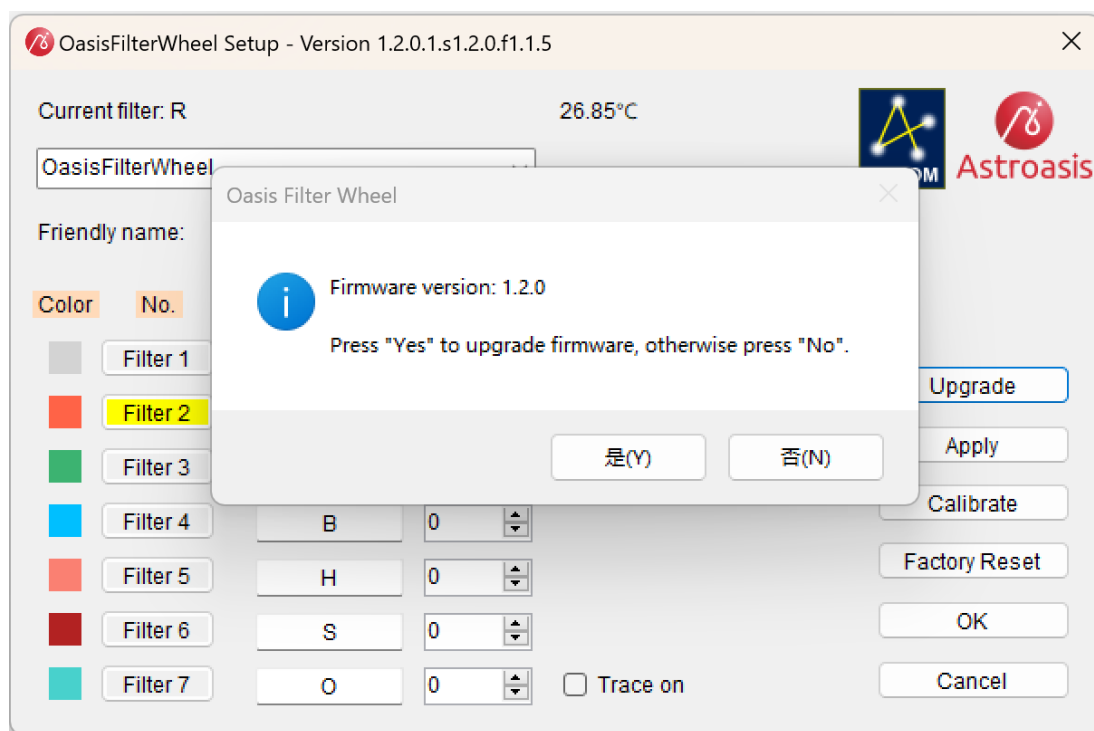

Figure 2-3

4、 Click "Yes" and wait a few seconds. The firmware will be upgraded, and the "Completed" dialog box will be displayed after the upgrade is completed, as shown in Figure 2-4.
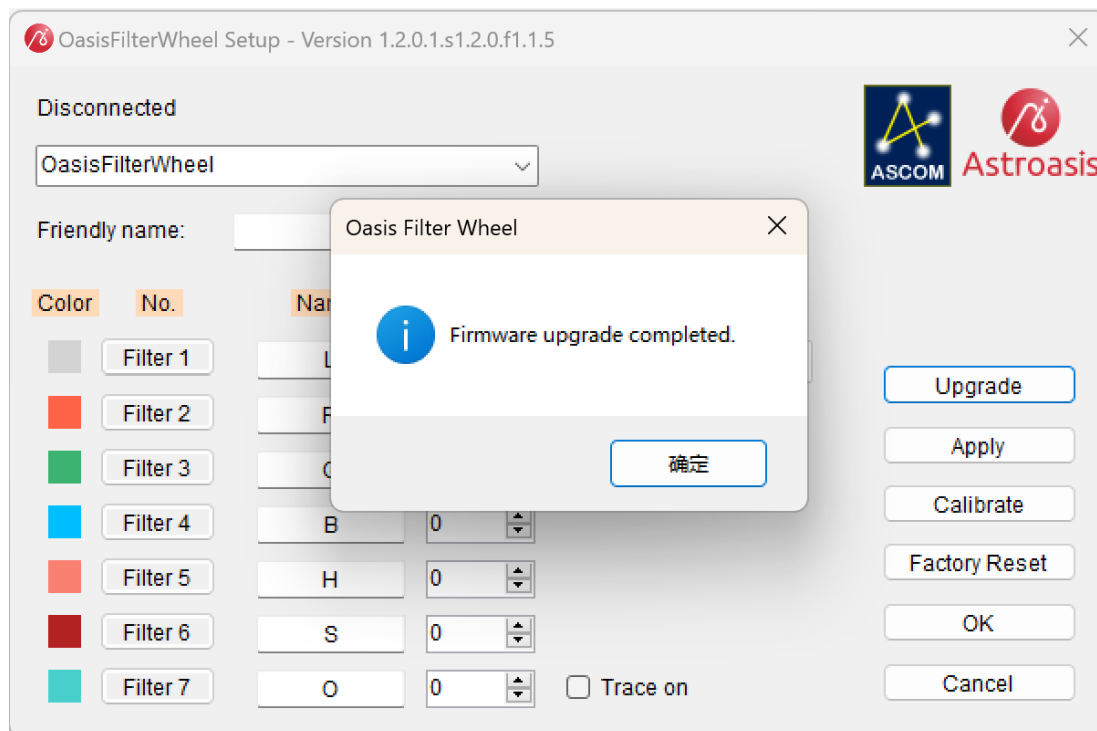

Figure 2-4

After the firmware upgrade is complete, Oasis Filter Wheel will restart automatically. Since Oasis Filter Wheel has been rebooted, the original USB connection has been disconnected, and the Setup dialog box will show that the Oasis Filter Wheel has been disconnected. Please close the Setup dialog box and then reopen the Setup dialog box to refresh the device and check whether the firmware version information in the Setup dialog box title bar is correct.