

Add FILTER Device

Controller COM-Port Filter Setup Shutter Setup

Select the type of controller being installed and which devices are to be controlled

LUDL Filter
PRIOR Filter
 SUTTER Instrument Filter
 ASI FW-1000 Filter Wheel
 ASI Monochromator
 TILL Monochromator
 TILL Polychrome V+
 CAIRN Monochromator Optoscan
 NIKON-Epi-FL Filter
 HAMAMATSU C8214 Filter

Filter Wheel
☒ Single
☐ Double
☐ Triple

☒ Add Shutter

1 Device Control
 Select the controller, the type of filter wheel and enable Add Shutter

Add FILTER Device

Controller COM-Port Filter Setup Shutter Setup

Select COM Port for this device and configure the RS232 communications settings.

COM Port : **COM1**
☒ COM1 ☐ COM5
☐ COM2 ☐ COM6
☐ COM3 ☐ COM7
☐ COM4 ☐ COM8

Communication settings :
 Baud Rate: 9600
 Data Bits: 8
 Parity: None
 Stop Bits: 1

2 Enable COM Port
 Select the COM Port for the device

Add FILTER Device

Controller COM-Port Filter Setup Shutter Setup

Customize the list of filter names of each installed filter position for each installed wheel.

Filter Wheel

Customize Positions
 Wheel 1 Speed: 100
 Filter Pos Limit: 10

380 nm
 340 nm
380 nm
 Filter2
 Filter3

Add Remove **Modify**

3 Filter Setup
 Select the filter position, enter the name and click Modify. Repeat for each filter position

Add FILTER Device

Controller COM-Port Filter Setup Shutter Setup

Select the available shutters. Note: Active shutters are set up in the Filter Setup Menu.

Shutters

Shutter Settings
 Shutter 1: **Active**
 Shutter 2: None
 Shutter 3: None

OK Cancel Apply Help

4 Shutter Setup
 Set the status to Active and click OK