

Screenshots for Slidebook Imaging Software

Hardware Configuration X

System name: Last modified: 01/05/2017 09:17

Fluorescence Lightpath

Excitation wheel: CoolLED pe-4000 (direct) at: COM3

Filter turret: None at: Off

Emission wheel: None at: Off

Shutter: None at: Off

ND Selection: CoolLED pe-4000 at: COM3

Alternative Source: None at: Off

Laser Power: None at: Off

Transmitted Lightpath

Shutter: None at: Off

Lamp: None at: Off

LCD/BF Filter: None at: Off

Advanced Lightpath

Auxiliary ND: CoolLED pe-4000 at: COM3

Auxiliary wheel 1: None at: Off

Auxiliary wheel 2: None at: Off

Auxiliary wheel 3: None at: Off

Auxiliary wheel 4: None at: Off

Auxiliary wheel 5: None at: Off

Auxiliary wheel 6: None at: Off

Auxiliary wheel 7: None at: Off

Photomanipulation / FRAP: None at: Off

Light sheet: None at: Off

Motorized TIRF

TIRF slider: None at: Off

Cameras

Camera 1: Test Camera

Camera 2: No Camera

Camera 3: No Camera

Camera 4: No Camera

Stage

XY Stage: None at: Off

Primary Z Stage: None at: Off

Auxiliary Z Stage: None at: Off

Microscope Automation

Objective Turret: None at: Off

Mag. Changer: None at: Off

Ocular/Photo: None at: Off

CCD/Video: None at: Off

SA Correction: None at: Off

Pinhole Control: None at: Off

Beam Expansion: None at: Off

Temperature / Environment

Incubator: None at: Off

Laser Temperature: None at: Off

Laser Power Meter: None at: Off

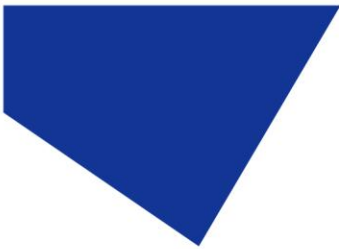
Laser Power Meter 2: None at: Off

Laser Power Meter 3: None at: Off

Laser Power Meter 4: None at: Off

Demo Diagnostic Mode

pE-4000 in Hardware Configuration



Filter Configuration Parameters

Filter configuration: **DAPI** Imaging mode: **Not defined**

Name: **DAPI**

Light Source

- Fluorescence:
- Transmitted: Mode: **Unknown**
- Prompt if mode is not available for current objective
- Alternate Source: Position: **Unmounted**

Wavelength

- Excitation wavelength (nm): **0** Multi-wavelength
- Emission wavelength (nm): **457**

Filter set: **pe-4000**

Channel Selection 1 (365) to 16 (770)

Excitation wheel position CoolLED pe-4000 (direct): **1**

Internal turret position (NA): **1**

Emission wheel position (NA): **Unmounted**

LCD/BF filter position (NA): **Unmounted**

Auxiliary filter wheel 1 position (NA): **Unmounted**

Auxiliary filter wheel 2 position (NA): **Unmounted**

Auxiliary filter wheel 3 position (NA): **Unmounted**

Auxiliary filter wheel 4 position (NA): **Unmounted**

Auxiliary filter wheel 5 position (NA): **Unmounted**

Auxiliary filter wheel 6 position (NA): **Unmounted**

Auxiliary filter wheel 7 position (NA): **Unmounted**

Camera: **Any** Use currently selected camera

Associated Channel Type

- Independent**
- Ratio 1 Numerator
- Ratio 1 Denominator
- Ratio 2 Numerator
- Ratio 2 Denominator
- RGB Color
- FRET Donor
- FRET Acceptor
- FRET Transfer
- Virtual RGB (Red)
- Virtual RGB (Green)
- Virtual RGB (Blue)
- FRET Donor Prebleach
- FRET Donor Postbleach
- Fluorescence Lifetime
- Photomanipulation

Default Color Display

- None
- Red
- Green
- Blue
- Pseudocolor (Color)
- Pseudocolor (Intensity)
- RGB **Settings...**
- Monochrome
- User-defined:
- Wavelength

Requires UV objective

Go

Buttons: Add, Remove, Duplicate, Reorder..., Cancel, OK

pE-4000 Channel Selection