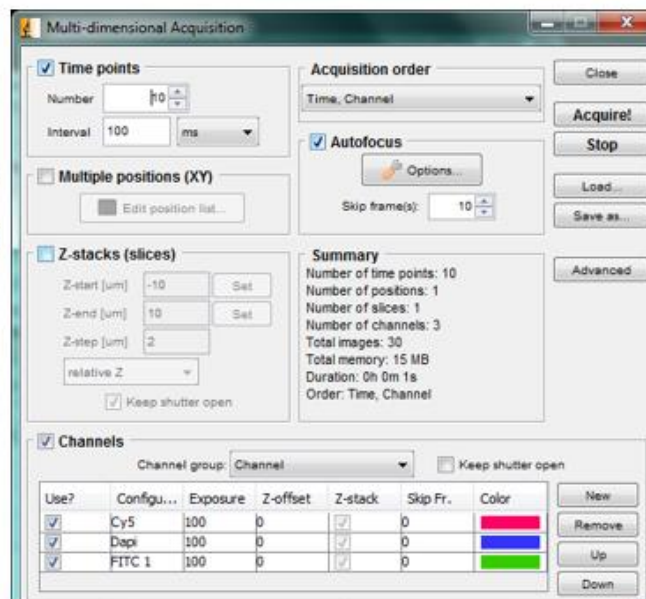


Screenshots for Micromanager Imaging Software



- Micromanager
- Example is pE300white
- pE4000 – Extra channel



	Use?	Configu...	Exposure	Z-offset	Z-stack	Skip Fr.	Color
PrecisExate-IntensityA	<input checked="" type="checkbox"/>		0				
PrecisExate-IntensityB	<input checked="" type="checkbox"/>		42				
PrecisExate-IntensityC	<input checked="" type="checkbox"/>		0				
PrecisExate-IntensityD	<input type="checkbox"/>		0				

Micromanager Legacy driver – pE-2 and pE-300^{white}



PrecisExcite4000-Description	PrecisExcite-4000 LED Illuminator		
PrecisExcite4000-Enable Channel A	0		
PrecisExcite4000-Enable Channel B	0		
PrecisExcite4000-Enable Channel C	1		
PrecisExcite4000-Enable Channel D	0		
PrecisExcite4000-Intensity Channel A	100	◀	▶
PrecisExcite4000-Intensity Channel B	100	◀	▶
PrecisExcite4000-Intensity Channel C	100	◀	▶
PrecisExcite4000-Intensity Channel D	100	◀	▶
PrecisExcite4000-Name	PrecisExcite4000		
PrecisExcite4000-State	0		
PrecisExcite4000-Wavelength Channel A	405		
PrecisExcite4000-Wavelength Channel B	470		
PrecisExcite4000-Wavelength Channel C	580		
PrecisExcite4000-Wavelength Channel D	660		

Micromanager pE-4000 driver



Multi-Dimensional Acquisition

Time points
Number: 10
Interval: 0 ms

Multiple positions (XY)
Edit position list...

Z-stacks (slices)
Z-start [um]: 0 Set
Z-end [um]: 0 Set
Z-step [um]: 1
relative Z
 Keep shutter open

Channels
Channel group: 4 Channel Keep shutter open

Use?	Config...	Exposure	Z-offset	Z-stack	Skip Fr.	Color
<input checked="" type="checkbox"/>	Dapi	10	0	<input checked="" type="checkbox"/>	0	Blue
<input checked="" type="checkbox"/>	Fitc	10	0	<input checked="" type="checkbox"/>	0	Green
<input checked="" type="checkbox"/>	Tex Red	10	0	<input checked="" type="checkbox"/>	0	Red
<input checked="" type="checkbox"/>	Cy 5	10	0	<input checked="" type="checkbox"/>	0	Cyan

Save images
Directory root: C:\Users\Peter.Call\AcquisitionData
Name prefix: Untitled

Acquisition order: Time, Channel

Autofocus
Options...
Skip frame(s): 0

Summary
Number of time points: 10
Number of positions: 1
Number of slices: 1
Number of channels: 4
Total images: 40
Total memory: 10 MB
Duration: 0h 0m 0s
Order: Time, Channel

Buttons: Close, Acquire!, Stop, Load..., Save as..., Advanced

Micromanager experiment control example