ZEN lite Operation Manual





Yan Runchuan AP 2017-12-03



1	图片导出
2	图像的简单分析
3	Z-stack图像处理及导出
4	Time Series图像处理及导出



1	图片导出
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1. File—Export/Import--Export

2. 确保在Input中Set Input Automatically 勾上

图片导出-单张图片





3. 选中需要导出的图片

图片导出-单张图片

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* Image Pa	rameters			
Input				Cham A



4. 选择导出的图片格式, TIFF或者JPEG。

5. 选择图片导出参数, 一般三个都勾上。 Burn in Graphics:将标注项展示在导出图片中; Merged Channals Image:叠加通道; Individual Channals Image:单通道图片。 注:单通道图片没有Merged Channals Image和 Individual Channals Image选项。

6. 选择导出的位置。

7. 导出图片命名。

8. 点击Apply,图片导出。

图片导出-单张图片





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Camera Processing	Batch Processing	Hide	
Function: 2 mage Export	✓ Use Input Folder as Output Folder Naming	Copy Parameters Check All Run Selected	
Single Batch Apply	S Consistenc File Name Size Method Output Name	Output Storage Path	
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Split Multiblock Image (for images until ZEN 2.1)			
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Apply Display Curve and Channel Color Burn-in Graphics	4. AUU(浴加带安守山的.CZI图片)		
Merged Channels Image	5 冼山甘山——	三方软件分析时才可能	
✓ Individual Channels Image			
Use Full Set of Dimensions	6 设置parameters参数(参考第6页)	需安该切能。	
Define Subset			
✓ Create folder	7. 点击Copy Parameters		
Generate xml file			
Defaults			





Camera Processing	Batch Processing					0	Hide	
Function: Image Export	✓ Use Input Folder a	s Output Folder 🛄 Naming	0			Copy Parameters Paste Parameters	Check All Run Selec	ted
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图像的简单分析-Graphics ROI





图像的简单分析-Graphics Text,Scale Bar,Arrow





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图像的简单分析-Graphics Intensity Mean Value





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图像的简单分析-Graphics Line, Distance





在Graphics中选择Line或者Distance测量长度,如图红色测量。

图像的简单分析-Graphics Count





在Graphics中选择Points中Events,鼠标左键点击目标,右键结束,计数点;如图计数28个点。

图像的简单分析-Graphics Measure





在Measure中显示所有统计的数值,可将数值直接复制值Excel表格中做图。

图像的简单分析-Graphics Visibility





通过点击前方的眼睛可将该标注进行隐藏,方便后续图片的导出。



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Z-stack图像处理及导出 3D





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Z-stack图像处理及导出 3D





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Z-stack图像处理及导出 3D-Movie Export



File	dit View Acquisit	ion Graphics	Tools Window Help
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	Save As with Options Rename Delete		is Snap
	Export/Import	×	Quick Export
\$	Send to ZEN black		Export Ctrl+6
×	Close	Ctrl+F4	Movie Export
	Save All		OME TIFF Export
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点击File—Export/Import—Movie Export 选择导出格式Mode—选择Mapping中的Fixed Duration,设置播放速度5fps—选择导出位置 Export to--Apply

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り Defaul	ts	

Z-stack图像处理及导出 Maximum Intensity Projection

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Time Series图像处理及导出





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Time Series图像处理及导出 Movie Export



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-10	T THILT TO VIEW	Curriz	
	Exit	Alt+F4	In

点击File—Export/Import—Movie Export 选择导出格式Mode—选择Mapping中的Fixed Duration,设置播放速度5fps—选择导出位置 Export to--Apply

■ Parameters ✓ Show All	
Settings	
Mode AVI (uncompressed)	
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Height 410 px	
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