

## Exporting multiple images

The image can be exported (saved) in the file format which can be used by other software. The formats which can be exported are shown below.

• TIFF	} general purpose format	
• Bitmap		
• PNG		
• JPEG		
• CSV		
• Olympus Image Format	} dedicated format	
• Olympus Image Binary Format		
• Fluoview Multi-TIFF Compatible		



The CSV format is selected when exporting the intensity data from the multipoint scan<sup>\*1</sup> image.

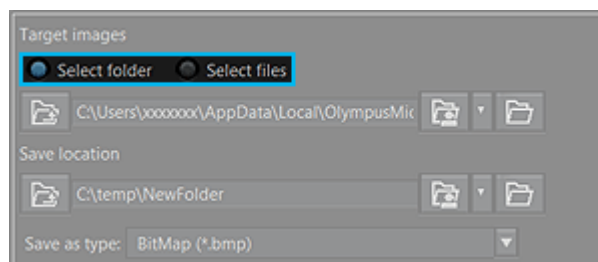
1

In the [File] menu on the software screen, select [Export multiple files]. The [Export multiple files] dialog box appears.


2

Select the method to export images.

Select folder	All files in the specified folder are exported.
Select files	One or multiple files specified are exported.

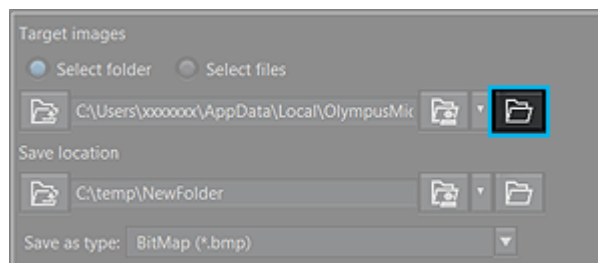


3


Press the  button to display the dialog box. Select the folder or the file to be exported.



You can select multiple files. The method to select files is same as the method to select multiple files in Windows® Explorer.

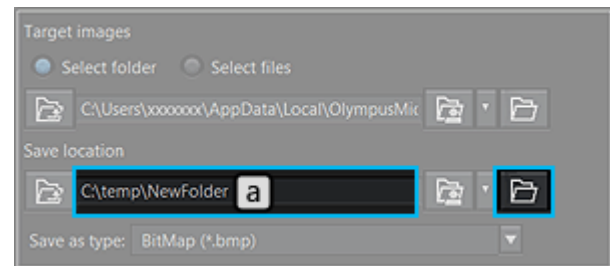


4

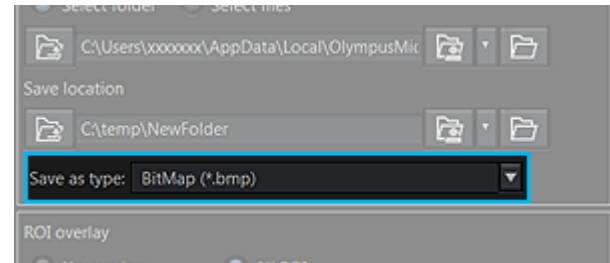
The save destination of the image to be exported is displayed in a. If you want to change the save destination, press the  button to display the dialog box and select the folder of the save destination.



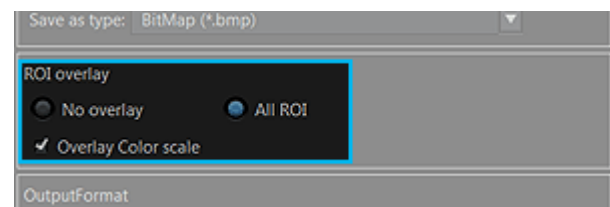
In order to organize image files easily, it is recommended to specify the save destination.



- 5 Select the file format to be exported in [Save as type].

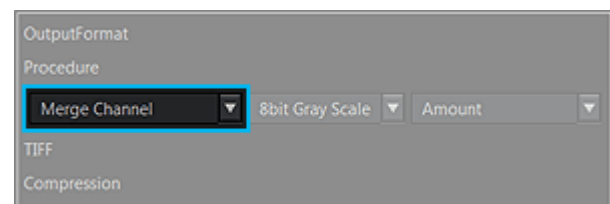


- 6 This procedure is necessary when the general purpose format is selected in [Save as type] in 5. In [ROI overlay], set whether or not to overlay the ROI and the color bar displayed on the image over the image to be exported.



- 7 This procedure is necessary when general purpose format is selected in [Save as type] in 5. Select the method to export channels.

Merge Channel	Multiple channels are merged to one image.
RGB Color	Each of multiple channels is made to one image.
RGB Color with Merge	One image merged from multiple channels and a number of channels of images made from each of multiple channels are created.
Raw Data Extracted	Each of multiple channels is made to one gray scale image (monochrome image without color information).

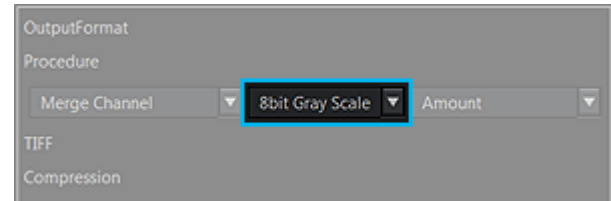


- ! If you select "TIFF" in [Save as type] and select "Raw Data Extracted", the 16bit image (same format as this software) can be exported, but it is available only with the software equipped with following functions.
- The 16bit gray scale can be displayed.
  - The image level can be corrected. (The image becomes completely dark unless the data range displayed in the level correction can be adjusted.)

- 8

This procedure is necessary when general purpose format is selected in [Save as type] in **5**.  
Select the bit color.

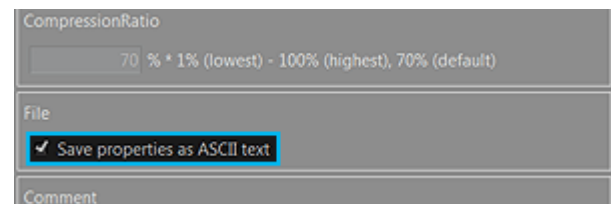
8bit Gray Scale	Color information in gray scale with 8 bit per each pixel.
16bit Gray Scale	Color information in gray scale with 16 bit per each pixel. (This item can be selected when "Raw Data Extracted" is selected in <b>7</b> .)
24 bit Full Color	Color information in full color with 24 bit per each pixel.



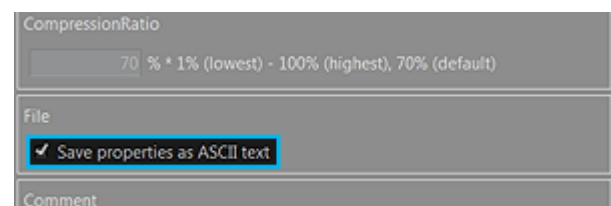
**9** This procedure is necessary when the dedicated format is selected in [Save as type] in **5**.  
Select whether or not to compress the image when exporting.



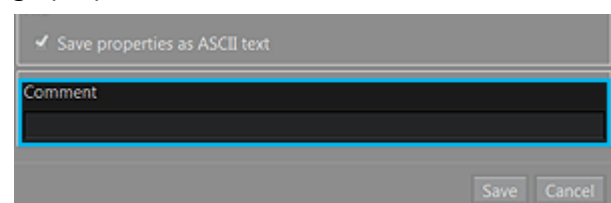
**10** This procedure is necessary when "JPEG" is selected in [Save as type] in **5**.  
Select the compression ratio of the image when exporting. The larger the value, the higher the compression ratio and the lower the image quality.



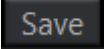
**11** Ticking this checkbox will output the properties (acquisition conditions when acquiring the image) in text.

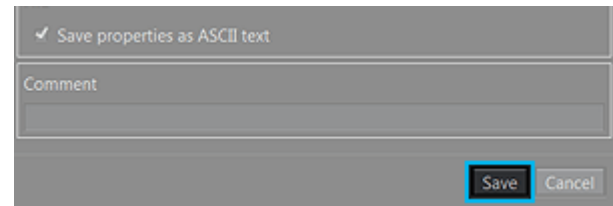


**12** This procedure is necessary when "Olympus Image Format" or "Olympus Image Binary Format" is selected in [Save as type] in **5**.  
If you enter comments, they will be saved in the image properties.



13

Press the  button. The image will be exported.



\*1 A mode for consecutive light irradiation and sampling of multiple points.