

DP75 functions and precautions For PRECiV

Wide field observation

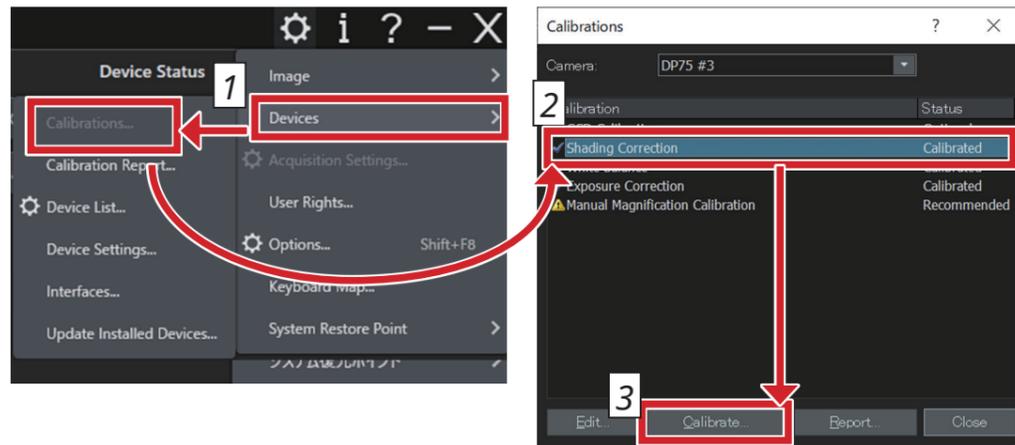
When using this product for wide-field observation with more than 22 fields of view, please check the compatibility of your microscope equipment in advance.

If there is a noticeable lack of light around the periphery of the field of view, please use [Shading correction] or [Partial image cropping function (ROI)].

TIP For details, see the online help section of the software used.

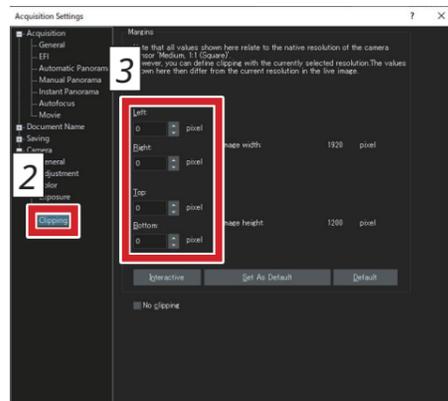
[Shading correction]

1. Select [Settings]-->[Device]-->[Calibration] from the menu bar
Select [Shading Correction]
2. Click [Calibrate]
3. Perform shading correction according to the instructions on the displayed screen



[Partial image cropping]

1. Select [Settings]-->[Acquisition Settings] from the menu bar
2. Click [Clipping] in the [Camera] group in the [Acquisition Settings] tool window
3. Change the size of the frame displayed in the image window to the desired size



TIP

Recommended setting value for a frame size suitable for a field number (pixel)

	Field number	
	22	26.5
Left	428	96
Right	428	96
Top	314	72
Bottom	314	72

USB connection

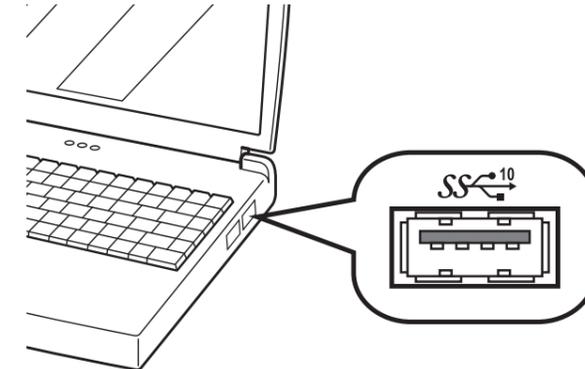
When using the interface cable, insert the cable into the USB port marked with  in your PC.

 If it is not displayed, please refer to the instruction manual of your PC and check the 10Gbps port.

If you do not use the 10Gbps port, the frame rate will decrease.

TIP

You can check the connection status between this product and the USB port on the software screen.



[Checking the connection status]

1. Select [Settings]-->[Acquisition Settings]-->[Camera]-->[Information] from the menu bar
2. Check the value displayed in the [USB Speed] item

