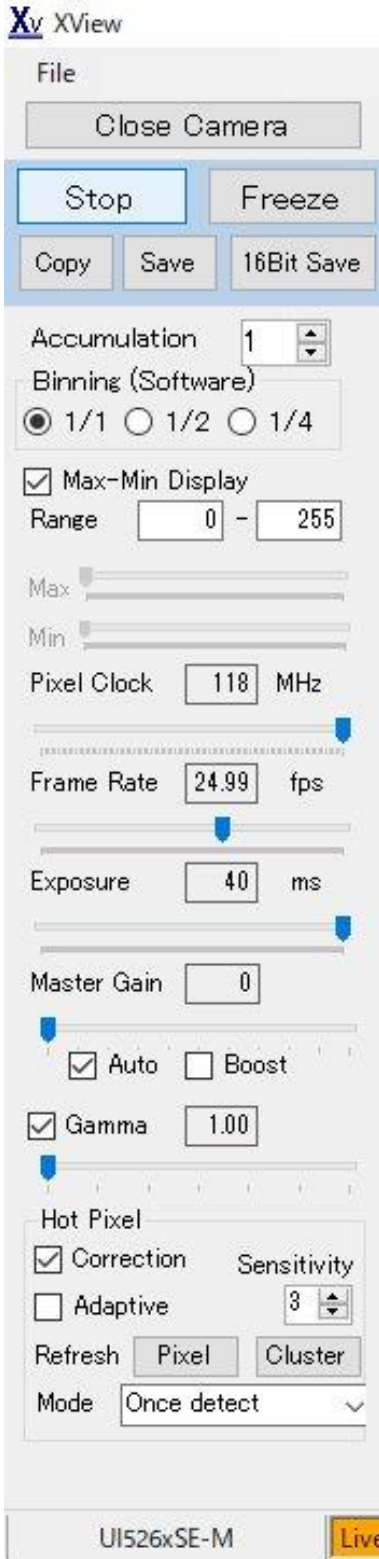


## General Information

XViewer is X-ray image evaluation software that works with an X-ray CMOS camera, X-Point Super Zero. You can optimize the camera settings in real time when importing the image to the PC while controlling various camera parameters with the menu located on the left side of the image.



## Contents

- ⇨ Start and Stop the capture, Freeze image
- ⇨ Save image, Copy image on Clip board
- ⇨ Realtime image accumulation for lowering random noise
- ⇨ Binning Summing  $2 \times 2$ ,  $4 \times 4$  pixel data contributes to reduce image file volume and increase sensitivity. On the other hands Image display size reduces to 1/2, 1/4 against original image size.
- ⇨ Compressing and Enhancing the contrast by adjusting Max, Min range
- ⇨ Frame rate control
- ⇨ Exposure time control for sensing up in conjunction with frame rate
- ⇨ Gain control, Boost contributes Max volume extension.
- ⇨ Gamma
- ⇨ Hot Pixel Correction  
By long exposure, high gain, etc. to increase the camera sensitivity. Many white spots called hot pixel may appear. You can eliminate hot pixels by adjusting these parameter.