

- ui

- loadGUISettings() saveGUISettings() - defaultCamOpt() - defaultUIVals() setOptionsButtons() setMeasurementButtons() drawCalibrationLines() listenToKeyPress()switchAlgToGantry()

- on_focusButton_pressed() on_actionFull_screen _triggered() on_actionCenter_window _triggered() on_actionSet_to_defaults triggered()

on_modeButton_pressed() on_positionCalibrationButton pressed() - on_focusSlider_sliderMoved()
- on_zoomSlider_sliderMoved() on_saturationSlider _sliderMoved() on_brightnessSlider

sliderMoved() on_contrastSlider_slider Moved() on_contrastOptionsBtn _pressed() - on_brightnessOptionsBtn pressed() on_saturationOptionsBtn _pressed() - on_zoomOptionsBtn_pressed() on_focusOptionsBtn

_pressed()

pressed()

pressed()

on lensCorrectioncheckBox _stateChanged() - on_actionEnumerate Ports_triggered() - on_actionAttempt _connect_triggered() - setRingLighGUI() - on_actionCheck connection

- on_captureButton_pressed()- on_measureButton_pressed()

- on distortionButton

status_triggered()
on_gantryUpButton - on_gantryUpButton_թ - on_gantryDownButton pressed() _pressed() on_gantryLeftButton _pressed() on_gantryRightButton

_pressed() on_ringLightOffButton _pressed() on_ringLeftUpBut_pron_ringLeftDownBut _pressed() _pressed()

on_ringLightOnButton

- on_ringRightUpBut_pressed() on_ringRightDownBut _pressed() on_actionDisconnect

Serial_triggered() on_actionRe_Establish the_connection_triggered()