Data.lvclass:A-Scan Analysis Selection.ctl

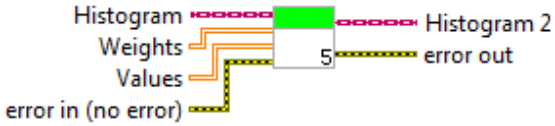
Complex Data.lvclass:abs Complex Data.vi

OCT Device.lvclass:Acquisition Type Selection.ctl

OCT Device.lvclass:activate Standby.vi

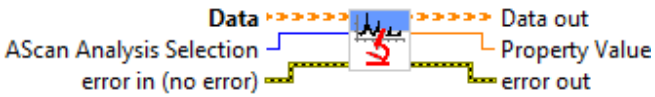
Histogram.lvclass:add Doppler Phases Beyond Surface.vi

Histogram.lvclass:add Histogram Data Array.vi

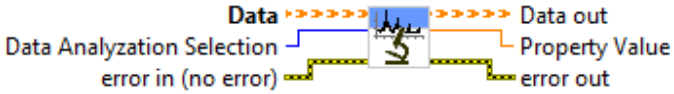


Histogram.lvclass:add Histogram Data.vi

Data.lvclass:analyze A-Scan.vi



Data.lvclass:analyze Data.vi



Processing.lvclass:Apodization Window Parameter Selection.ctl

Processing.lvclass:Apodization Window Selection.ctl

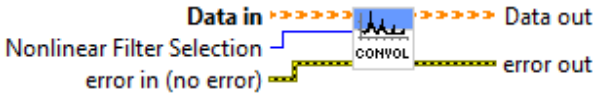
Complex Data.lvclass:append Complex Data.vi

Data.lvclass:append Data.vi

Buffer.lvclass:append to Buffer.vi

Complex Data.lvclass:apply Complex Filter.vi

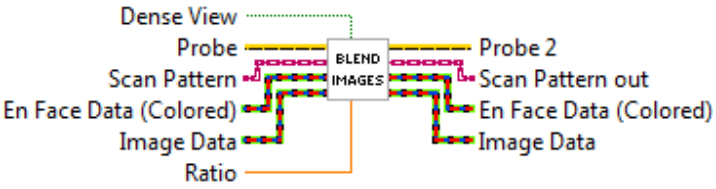
Data.lvclass:apply Nonlinear Filter 2D.vi



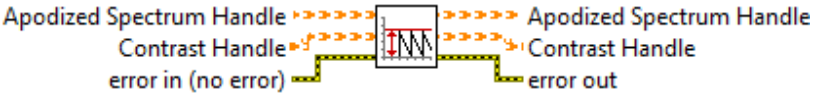
Processing.lvclass:Averaging Algorithm Selection.ctl

LabVIEW Helper.lvlib:Benchmark.vi

blend Images.vi



LabVIEW Helper.lvlib:calc Interference Contrast.vi

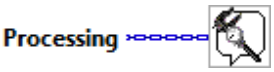


LabVIEW Helper.lvlib:calc Wellness.vi

Computes the Wellness of the A-Scan that is passed to the VI. The Wellness is a measure for the ability of the device to measure depth. For the Wellness determination to be correct a special scattering materialneeds to be placed in front of the probe.

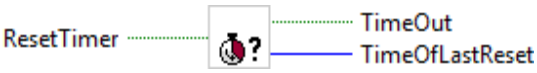
OCT Device.lvclass:calibrate.vi

Calibration Dialog.vi



Processing.lvclass:Calibration Selection.ctl

LabVIEW Helper.lvlib:check for Standby.vi



FileSelection.lvlib:choose Measurement to Open.vi

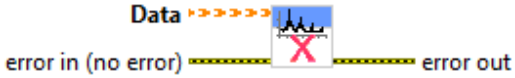
Buffer.lvclass:clear Buffer.vi

Colored Data.lvclass:clear Colored Data.vi

Coloring.lvclass:clear Coloring.vi

Complex Data.lvclass:clear Complex Data.vi

Data.lvclass:clear Data.vi



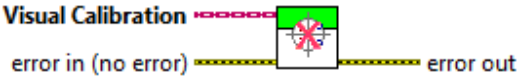
ImageField.lvclass:clear Image Field.vi

Processing.lvclass:clear Processing.vi

Raw Data.lvclass:clear Raw Data.vi

Scan Pattern.lvclass:clear Scan Pattern.vi

Visual Calibration.lvclass:clear Visual Calibration.vi



OCT Device.lvclass:close Device.vi

Doppler Processing.lvclass:close Doppler Processing.vi

FullRange.lvclass:close Full Range.vi

Probe.lvclass:close Probe.vi

Settings.lvclass:close Settings.vi

Coloring.lvclass:Color Enhancement Selection.ctl

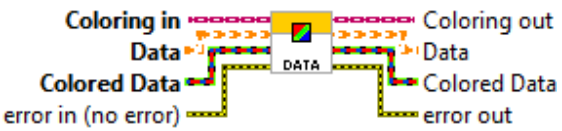
Colored Data.lvclass:Colored Data Export Format Selection.ctl

Colored Data.lvclass:colored Data to IMAQ Image.vi

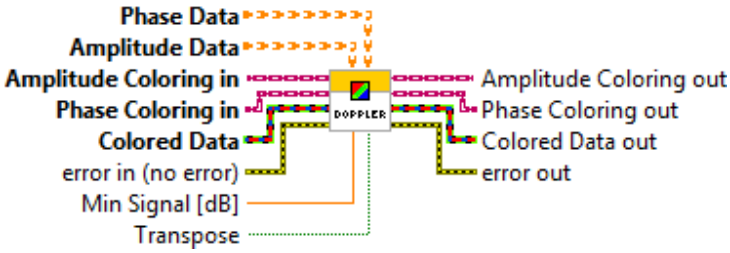
Colored Data.lvclass:colored Data to Picture.vi

Coloring.lvclass:Coloring Byteorder.ctl

Coloring.lvclass:colorize Data.vi



Coloring.lvclass:colorize Doppler Data.vi

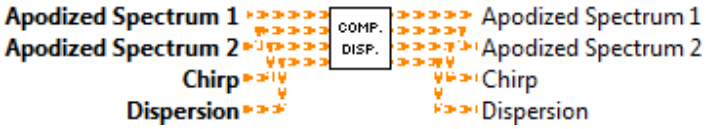


Coloring.lvclass:Colorscheme Selection.ctl

Complex Data.lvclass:Complex Data Filter.ctl

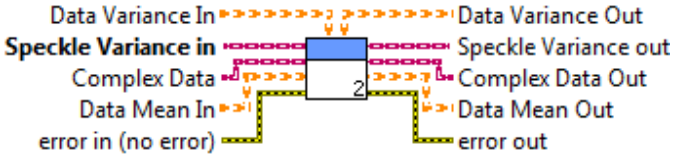
Processing.lvclass:compute Dispersion by Coefficient.vi

Processing.lvclass:compute Dispersion.vi

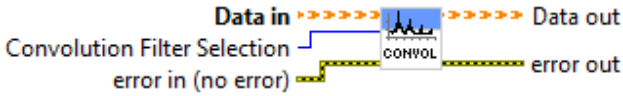


Complex Data.lvclass:compute Linear K Raw Data.vi

Speckle Variance.lvclass:compute Speckle Variance.vi



Data.lvclass:convolution Filter 2D.vi



Post Processing.lvlib:Convolution Filter Selection 2D.ctl

Colored Data.lvclass:copy Colored Data.vi

Complex Data.lvclass:copy Complex Data to Array 2D.vi

copy Config to Device.vi

Data.lvclass:copy Data Content.vi

Data.lvclass:copy Data to Array 1D.vi

Data.lvclass:copy Data to Array 2D.vi

Data.lvclass:copy Data.vi

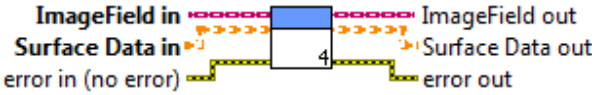
Raw Data.lvclass:copy Raw Data to Array U16.vi

Raw Data.lvclass:copy Raw Data to Array U8.vi

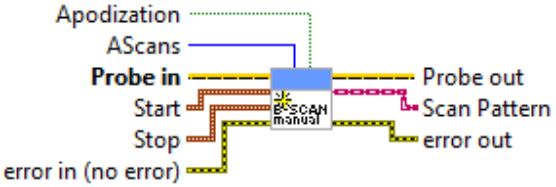
Visual Calibration.lvclass:Corner Position.ctl

ImageField.lvclass:correct B-Scan.vi

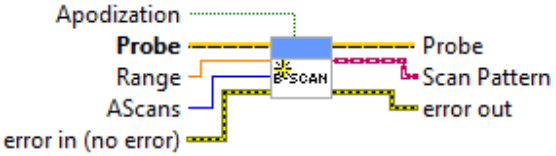
ImageField.lvclass:correct Surface.vi



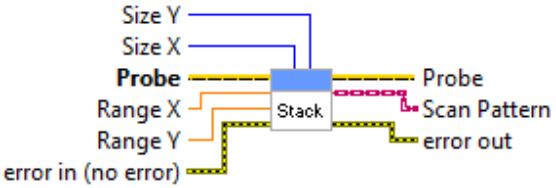
Scan Pattern.lvclass:create B-Scan Pattern Manual.vi



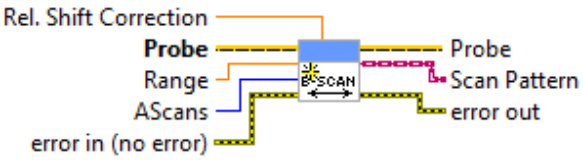
Scan Pattern.lvclass:create B-Scan Pattern.vi



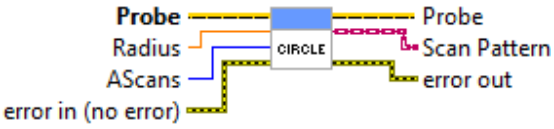
Scan Pattern.lvclass:create B-Scan Stack Pattern.vi



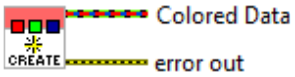
Scan Pattern.lvclass:create Bilateral B-Scan Pattern.vi



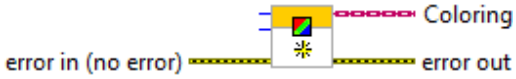
Scan Pattern.lvclass:create Circle Pattern.vi



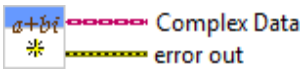
Colored Data.lvclass:create Colored Data.vi



Coloring.lvclass:create Coloring.vi

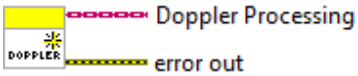


Complex Data.lvclass:create Complex Data.vi



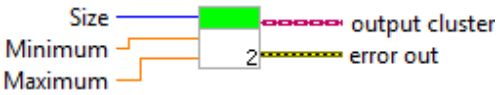
Data.lvclass:create Data.vi

Doppler Processing.lvclass:create Doppler Processing.vi

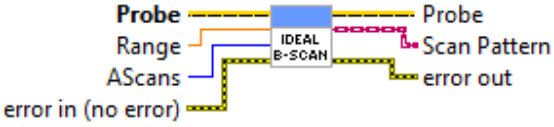


Scan Pattern.lvclass:create Fragmented Scan Pattern.vi

Histogram.lvclass:create Histogram.vi

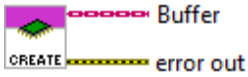


Scan Pattern.lvclass:create Ideal B-Scan Pattern.vi

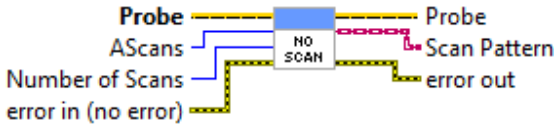


ImageField.lvclass:create Image Field.vi

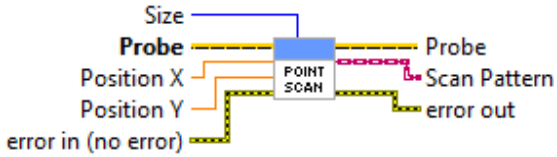
Buffer.lvclass:create Memory Buffer.vi



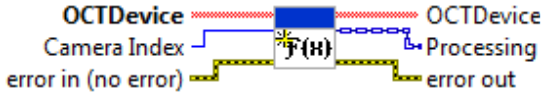
Scan Pattern.lvclass:create No Scan Pattern.vi



Scan Pattern.lvclass:create Point Scan Pattern.vi

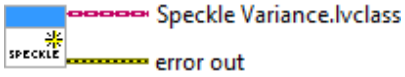


Processing.lvclass:create Processing for Device.vi



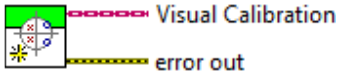
Raw Data.lvclass:create Raw Data.vi

Speckle Variance.lvclass:create Speckle Variance.vi

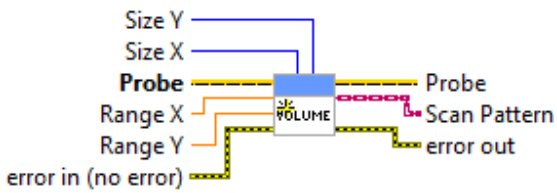


Scan Pattern.lvclass:create Trigger Pattern.vi

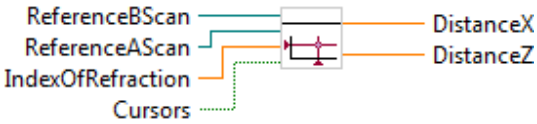
Visual Calibration.lvclass:create Visual Calibration.vi



Scan Pattern.lvclass:create Volume Pattern.vi



LabVIEW Helper.lvlib:Cursors.vi



Data.lvclass:Data 2D Export Format Selection.ctl

Raw Data.lvclass:Data 2D View.ctl

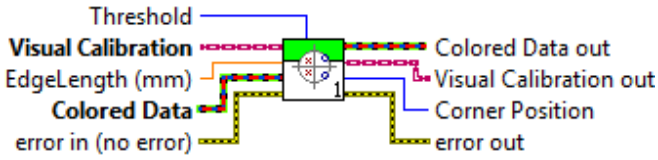
Data.lvclass:Data 3D Export Format Selection.ctl

Data.lvclass:Data Analyzation Selection.ctl

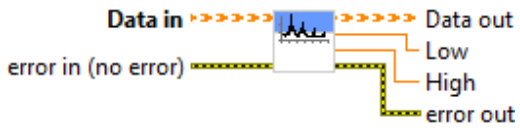
Data.lvclass:Data Property Float Selection.ctl

Data.lvclass:Data Property Int Selection.ctl

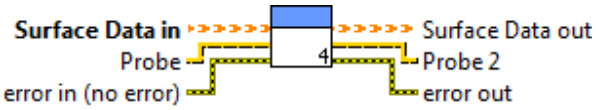
Visual Calibration.lvclass:determine Calibration Triangle.vi



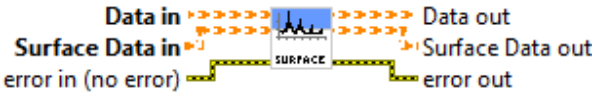
Data.lvclass:determine Dynamic Range.vi



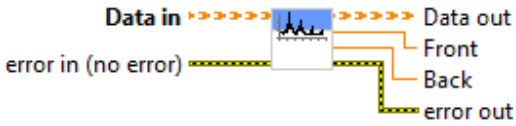
ImageField.lvclass:determine Image Field.vi



Data.lvclass:determine Surface.vi



Data.lvclass:determine Thickness.vi

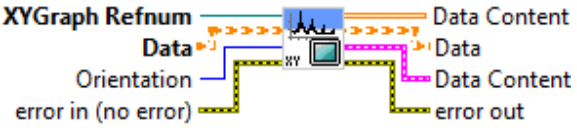


OCT Device.lvclass:Device Camera Preset Selection.ctl

OCT Device.lvclass:Device Property Float Selection.ctl

OCT Device.lvclass:Device Property Int Selection.ctl

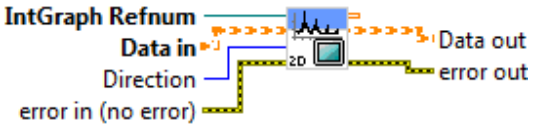
Data.lvclass:display Data 1D in XY-Graph.vi



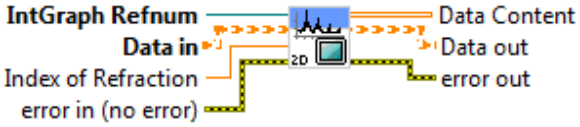
Data.lvclass:display Data 1D.vi

Data.lvclass:display Data 2D as Surface.vi

Data.lvclass:display Data 2D Bilateral.vi

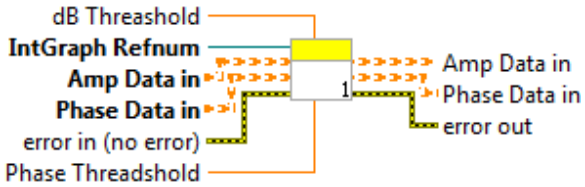


Data.lvclass:display Data 2D.vi

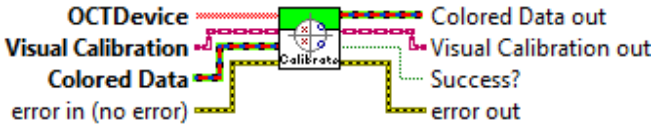


Data.lvclass:display Data.vi

Doppler Processing.lvclass:display Doppler Data.vi



Visual Calibration.lvclass:do Visual Calibration.vi



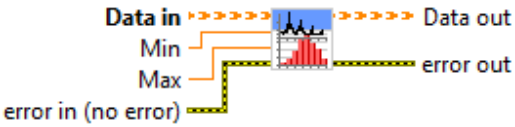
Doppler Processing.lvclass:Doppler Flag.ctl

Doppler Processing.lvclass:Doppler Property Float.ctl

Doppler Processing.lvclass:Doppler Property Int.ctl

Visual Calibration.lvclass:draw Centricity Guide.vi

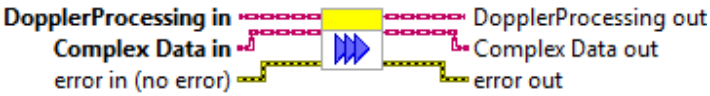
Data.lvclass:equalize Data Histogram.vi



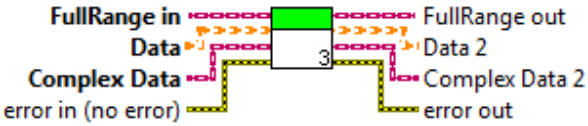
Colored Data.lvclass:equalize Histogram.vi

Processing.lvclass:execute Complex Processing.vi

Doppler Processing.lvclass:execute Doppler Processing.vi

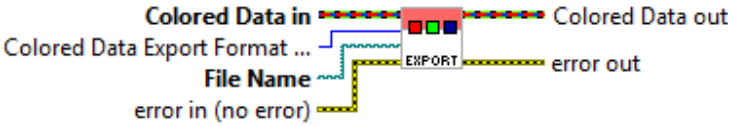


FullRange.lvclass:execute Full Range.vi

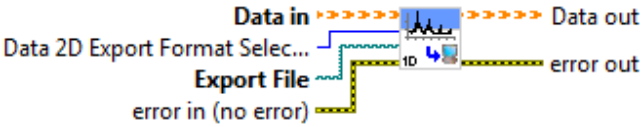


Processing.lvclass:execute Processing.vi

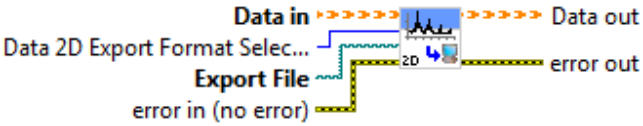
Colored Data.lvclass:export Colored Data.vi



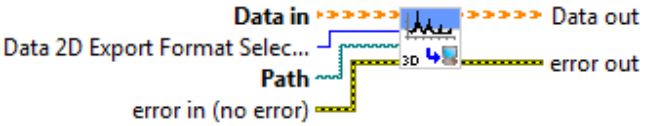
Data.lvclass:export Data 1D.vi



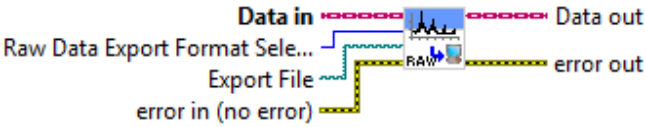
Data.lvclass:export Data 2D.vi



Data.lvclass:export Data 3D.vi

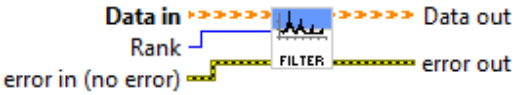


Raw Data.lvclass:export Raw Data.vi



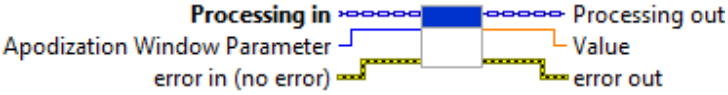
Post Processing.lvlib:Filter Bank.vi

Data.lvclass:Filter.vi



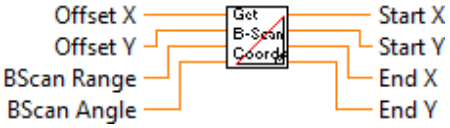
Data.lvclass:flatten Data.vi

Processing.lvclass:get Apodization Window Parameter.vi



Processing.lvclass:get Apodization Window.vi

Scan Pattern.lvclass:get B-Scan Coordinates.vi

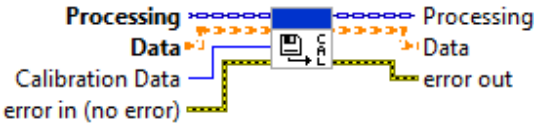


Buffer.lvclass:get Buffer Data.vi

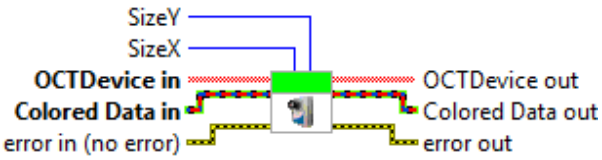
Buffer.lvclass:get Buffer Handle.vi

Buffer.lvclass:get Buffer Size.vi

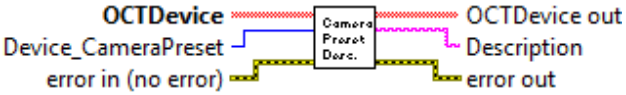
Processing.lvclass:get Calibration.vi



OCT Device.lvclass:get Camera Image.vi



OCT Device.lvclass:get Camera Preset Description.vi

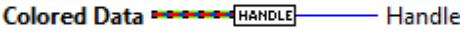


OCT Device.lvclass:get Camera Preset Descriptions.vi

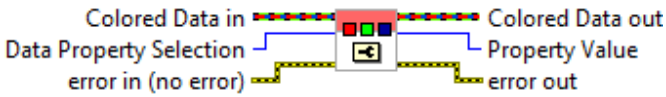
OCT Device.lvclass:get Camera Preset.vi

Buffer.lvclass:get Colored Buffer Data.vi

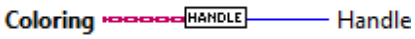
Colored Data.lvclass:get Colored Data Handle.vi



Colored Data.lvclass:get Colored Data Property Int.vi



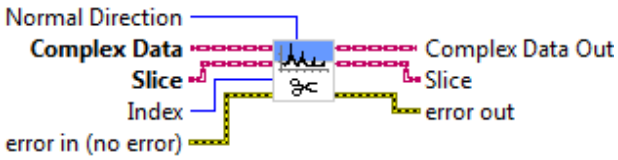
Coloring.lvclass:get Coloring Handle.vi



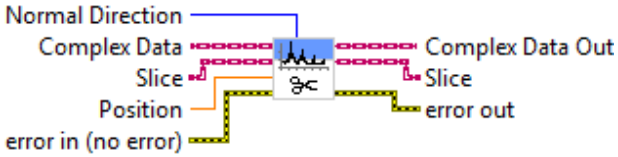
Complex Data.lvclass:get Complex Data Handle.vi

Complex Data.lvclass:get Complex Data Property Int.vi

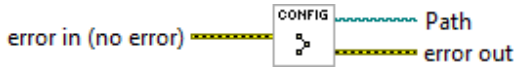
Complex Data.lvclass:get Complex Data Slice Index.vi



Complex Data.lvclass:get Complex Data Slice Pos.vi

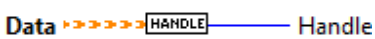


get Config Path.vi



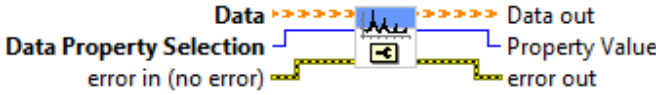
Processing.lvclass:get Current Apodization Edge Channels.vi

Data.lvclass:get Data Handle.vi



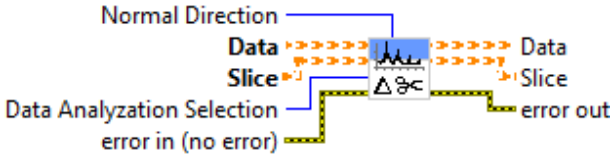
Data.lvclass:get Data Property Float.vi

Data.lvclass:get Data Property Int.vi

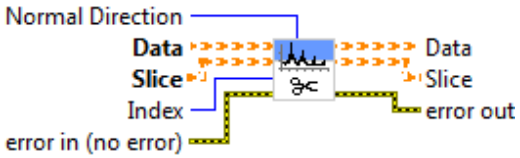


Data.lvclass:get Data Property.vi

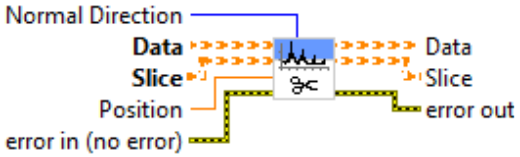
Data.lvclass:get Data Slice Analyzed.vi



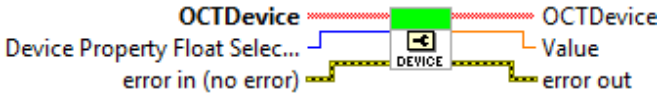
Data.lvclass:get Data Slice Index.vi



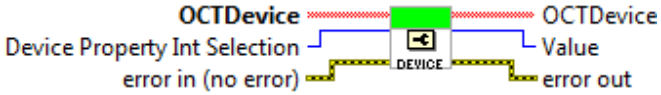
Data.lvclass:get Data Slice Pos.vi



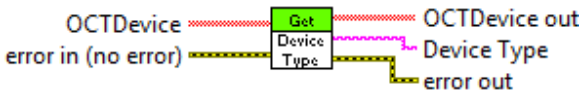
OCT Device.lvclass:get Device Property Float.vi



OCT Device.lvclass:get Device Property Int.vi

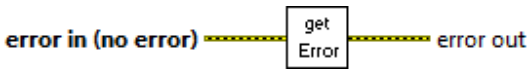


OCT Device.lvclass:get Device Type.vi



Doppler Processing.lvclass:get Doppler Handle.vi

get Error.vi



FullRange.lvclass:get Full Range Handle.vi

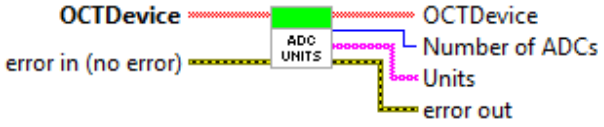
Histogram.lvclass:get Histogram Handle.vi

Histogram.lvclass:get Histogram.vi

ImageField.lvclass:get Image Field Handle.vi

OCT Device.lvclass:get Internal Parameter by Name.vi

OCT Device.lvclass:get Internal Parameter Units.vi

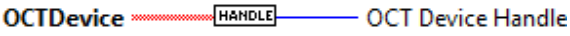


OCT Device.lvclass:get Internal Parameters.vi

OCT Device.lvclass:get Max Camera Image Size.vi

FileSelection.lvlib:get Next Filename.vi

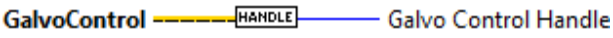
OCT Device.lvclass:get OCT Device Handle.vi



OCT Device.lvclass:get Output Value Range by Name.vi

OCT Device.lvclass:get Output Values.vi

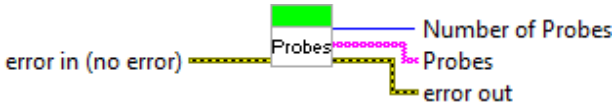
Probe.lvclass:get Probe Handle.vi



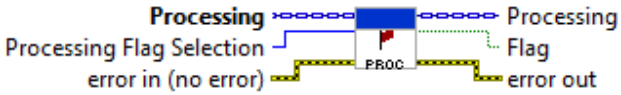
Probe.lvclass:get Probe Parameter Float.vi

Probe.lvclass:get Probe Parameter Int.vi

OCT Device.lvclass:get Probes.vi



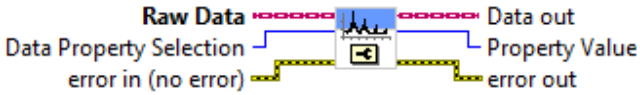
Processing.lvclass:get Processing Flag.vi



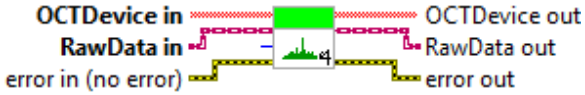
Processing.lvclass:get Processing Handle.vi

Raw Data.lvclass:get Raw Data Handle.vi

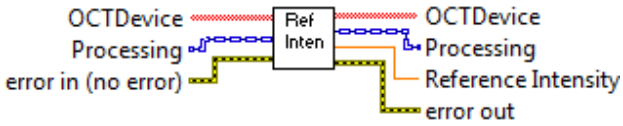
Raw Data.lvclass:get Raw Data Property Int.vi



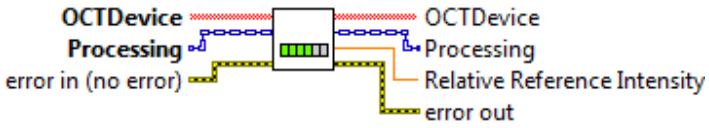
OCT Device.lvclass:get Raw Data.vi



get Reference Intensity.vi



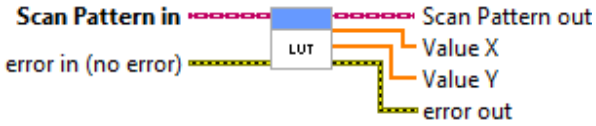
OCT Device.lvclass:get Relative Reference Intensity.vi



get Scan Feedback.vi

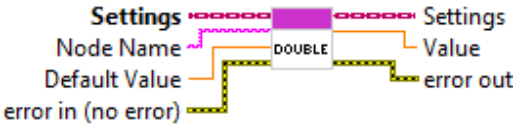
Scan Pattern.lvclass:get Scan Pattern Handle.vi

Scan Pattern.lvclass:get Scan Pattern LUT.vi

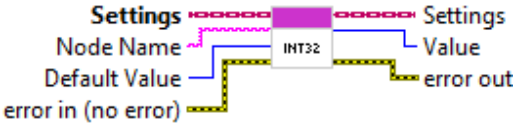


Settings.lvclass:get Settings Handle.vi

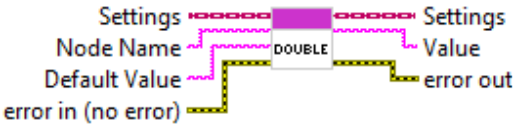
Settings.lvclass:get Settings Node Double.vi



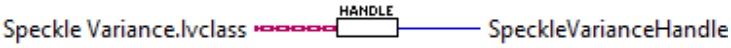
Settings.lvclass:get Settings Node Int.vi



Settings.lvclass:get Settings Node String.vi

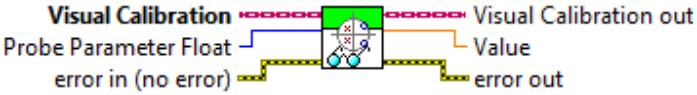


Speckle Variance.lvclass:get Speckle Variance Handle.vi



Visual Calibration.lvclass:get Visual Calibration Handle.vi

Visual Calibration.lvclass:get Visual Calibration Value.vi

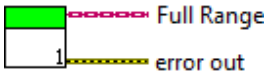


OCT Device.lvclass:get Wavelength at Pixel.vi

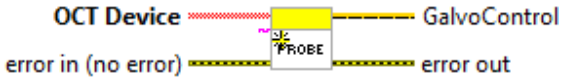
Data.lvclass:import Data.vi

OCT Device.lvclass:init Device.vi

FullRange.lvclass:init Full Range.vi



Probe.lvclass:init Probe.vi

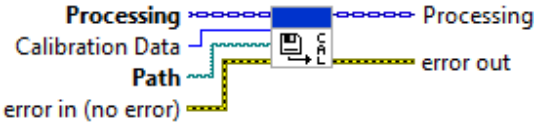


LabVIEW Helper.lvlib:interpret Intensity.vi

Data.lvclass:is Data valid.vi

Data.lvclass:level Data.vi

Processing.lvclass:load Calibration.vi

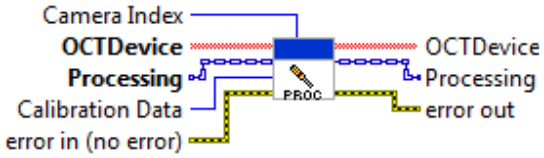


ImageField.lvclass:load Image Field.vi

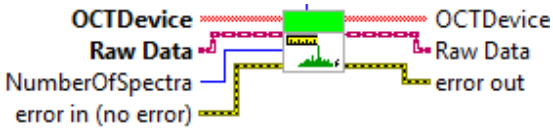
Settings.lvclass:load Settings.vi

Complex Data.lvclass:log abs Complex Data.vi

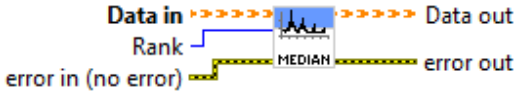
Processing.lvclass:measure Calibration.vi



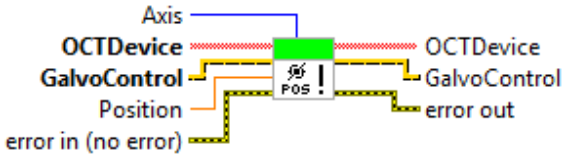
OCT Device.lvclass:measure Spectra.vi



Data.lvclass:median Filter.vi



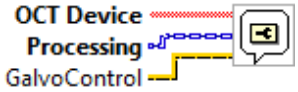
OCT Device.lvclass:move Scanner.vi



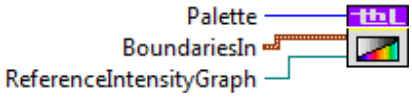
Post Processing.lvlib:Nonlinear Convolution Filter Selection 2D.ctl

Data.lvclass:Normal Direction Selection.ctl

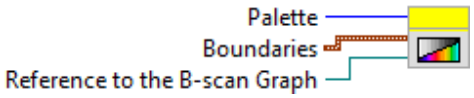
Options Dialog.vi



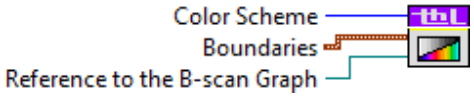
PostProcessing.lvlib:Palette Graph Continuous.vi



Doppler Processing.lvclass:Palette Graph Doppler.vi

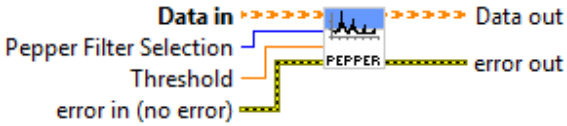


LabVIEW Helper.lvlib:Palette Graph.vi



Data.lvclass:Pepper Filter Selection.ctl

Data.lvclass:pepper Filter.vi



Probe.lvclass:Probe Parameter Float Selection.ctl

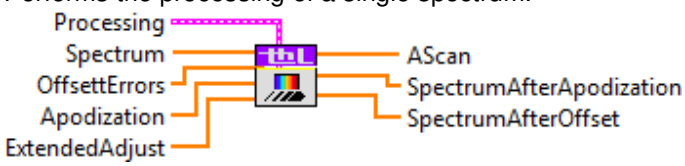
Probe.lvclass:Probe Parameter Int Selection.ctl

Processing.lvclass:Processing Flag Selection.ctl

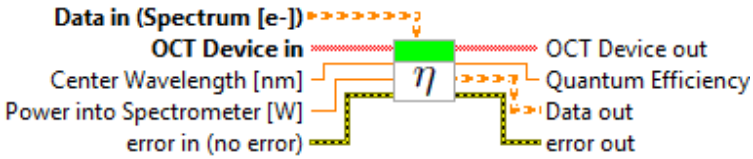
Processing.lvclass:Processing Parameter Float Selection.ctl

Processing.lvclass:Processing Parameter Int Selection.ctl

processSpectrum.vi
Performs the processing of a single spectrum.



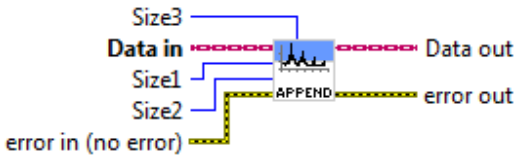
OCT Device.lvclass:Quantum Efficiency.vi



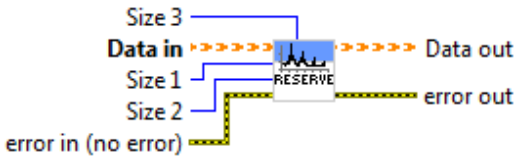
Raw Data.lvclass:Raw Data Export Format Selection.ctl

Raw Data.lvclass:Raw Data Property Int Selection.ctl

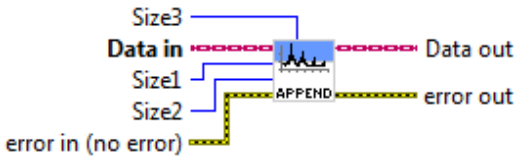
Complex Data.lvclass:reserve Complex Data.vi



Data.lvclass:reserve Data.vi



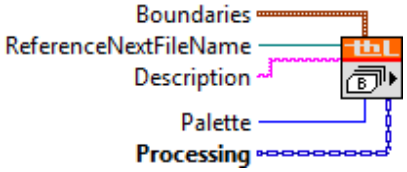
Complex Data.lvclass:resize Complex Data.vi



Scan Pattern.lvclass:rotate Scan Pattern.vi

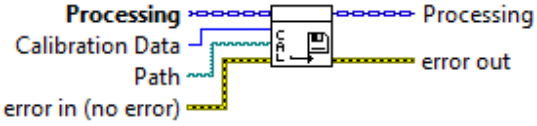
save All (Deprecated).vi

Saves all B-scans in the Buffer.

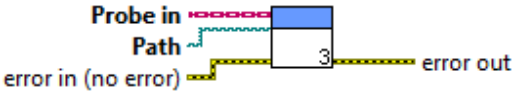


Processing.lvclass:save Calibration Auto.vi

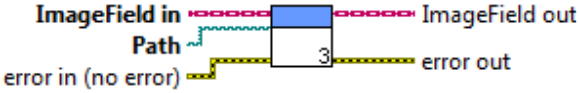
Processing.lvclass:save Calibration.vi



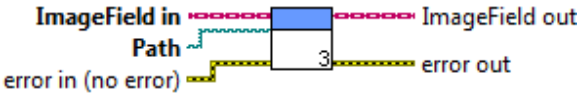
save Image Field For Probe.vi



save Image Field Probe.vi



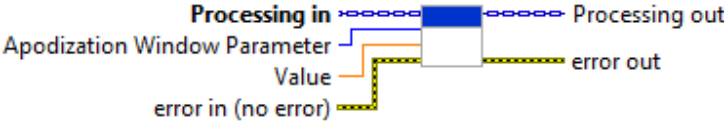
ImageField.lvclass:save Image Field.vi



Probe.lvclass:save Probe.vi

Settings.lvclass:save Settings.vi

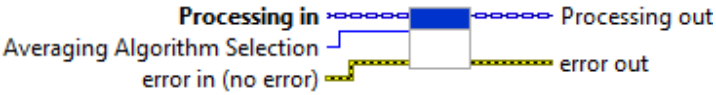
Processing.lvclass:set Apodization Window Parameter.vi



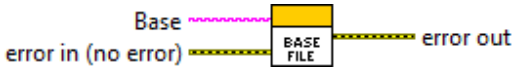
Processing.lvclass:set Apodization Window.vi

Processing.lvclass:set Apodized Spectrum Output.vi

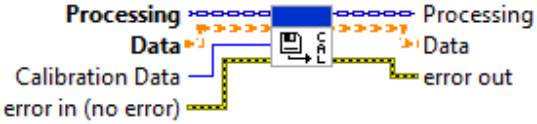
Processing.lvclass:set Averaging Algorithm.vi



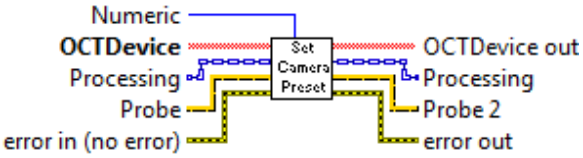
FileSelection.lvlib:set Base Filename.vi



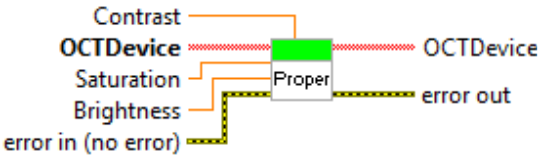
Processing.lvclass:set Calibration.vi



OCT Device.lvclass:set Camera Preset.vi

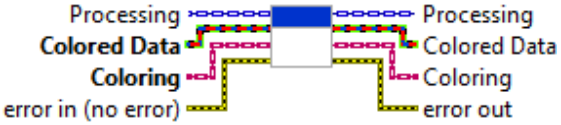


OCT Device.lvclass:set Camera Property.vi

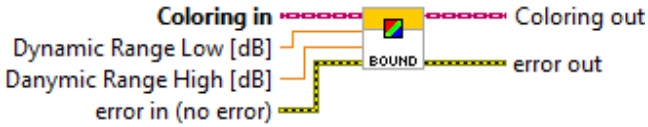


Colored Data.lvclass:set Colored Data Handle.vi

Processing.lvclass:set Colored Scan Output.vi

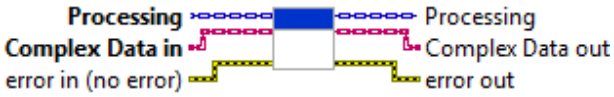


Coloring.lvclass:set Coloring Boundaries.vi



Coloring.lvclass:set Coloring Enhancement.vi

Processing.lvclass:set Complex Scan Output.vi

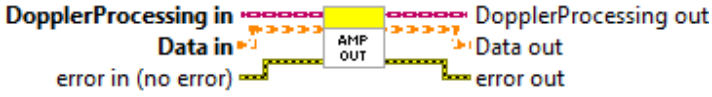


Data.lvclass:set Data Handle.vi

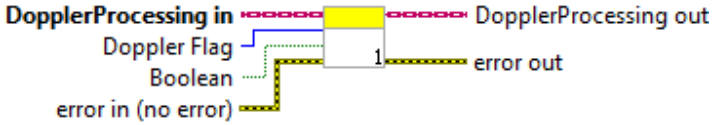
Processing.lvclass:set DC Corrected Spectrum Output.vi

Processing.lvclass:set DC Removal Flags.vi

Doppler Processing.lvclass:set Doppler Amplitude Output.vi



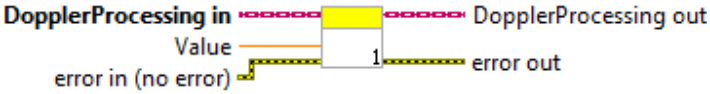
Doppler Processing.lvclass:set Doppler Flag.vi



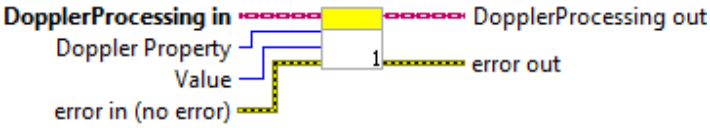
Doppler Processing.lvclass:set Doppler Output.vi

Doppler Processing.lvclass:set Doppler Phase Output.vi

Doppler Processing.lvclass:set Doppler Property Float.vi



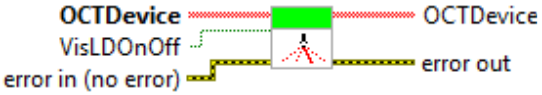
Doppler Processing.lvclass:set Doppler Property Int.vi



FullRange.lvclass:set Full Range Sensitivity.vi

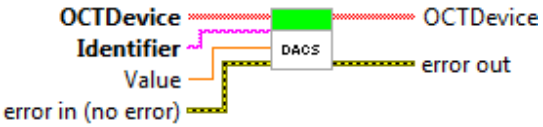
Processing.lvclass:set Hor Mirrored Scan Output.vi

OCT Device.lvclass:set Laser Diode.vi



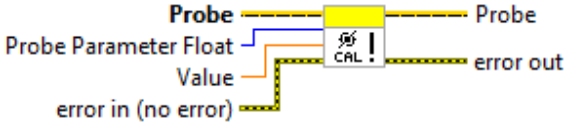
Processing.lvclass:set Offset Corrected Spectrum Output.vi

OCT Device.lvclass:set Output Value by Name.vi

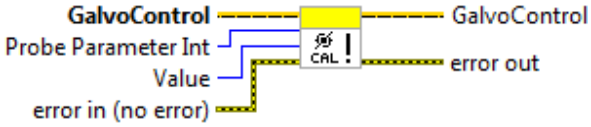


Data.lvclass:set Point Style.vi

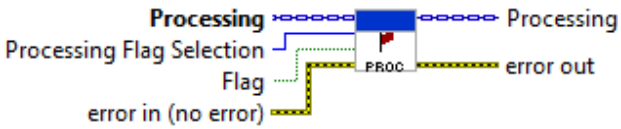
Probe.lvclass:set Probe Parameter Float.vi



Probe.lvclass:set Probe Parameter Int.vi

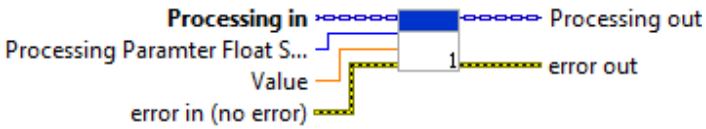


Processing.lvclass:set Processing Flag.vi

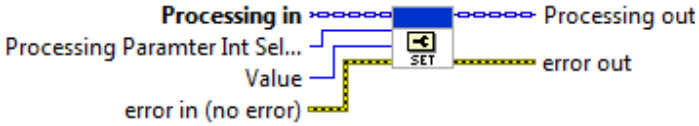


Processing.lvclass:set Processing Output.vi

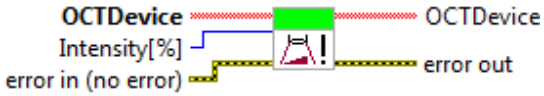
Processing.lvclass:set Processing Parameter Float.vi



Processing.lvclass:set Processing Parameter Int.vi



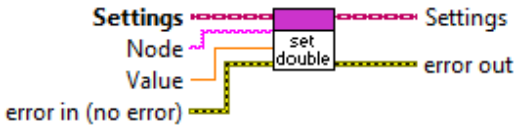
OCT Device.lvclass:set Ring Light Intensity.vi



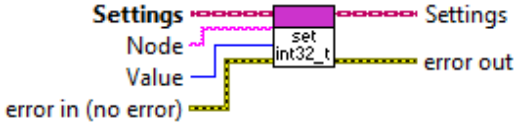
Processing.lvclass:set Scan Output.vi

Scan Pattern.lvclass:set Scan Pattern Handle.vi

Settings.lvclass:set Settings Entry Double.vi

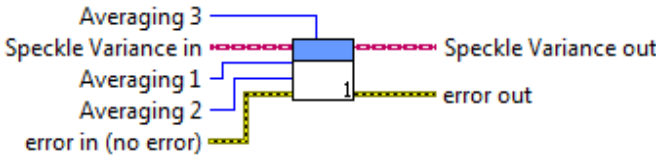


Settings.lvclass:set Settings Entry Int.vi

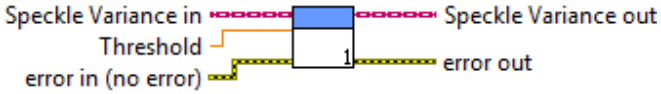


OCT Device.lvclass:set SLD.vi

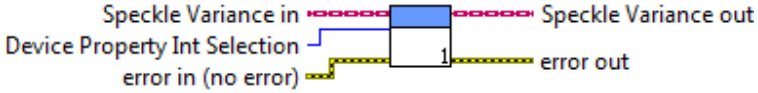
Speckle Variance.lvclass:set Speckle Variance Paramter.vi



Speckle Variance.lvclass:set Speckle Variance Threshold.vi

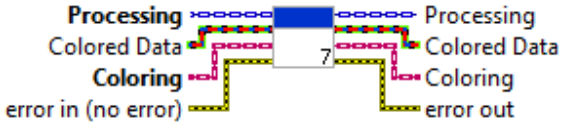


Speckle Variance.lvclass:set Speckle Variance Type.vi

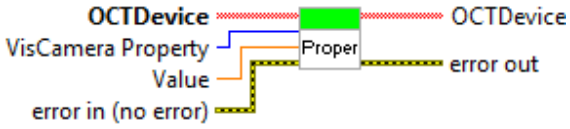


Processing.lvclass:set Spectrum Output.vi

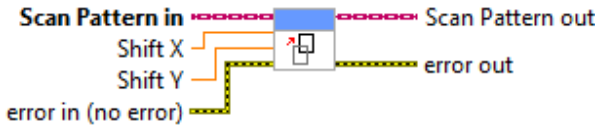
Processing.lvclass:set Transposed Colored Scan Output.vi



OCT Device.lvclass:set VisCamera Property.vi

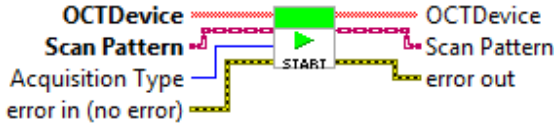


Scan Pattern.lvclass:shift Scan Pattern.vi

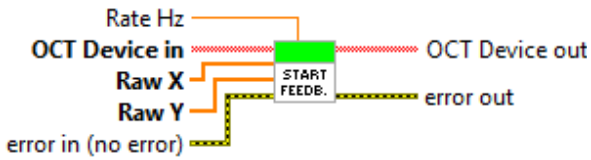


Speckle Variance.lvclass:Specle Variance Type.ctl

OCT Device.lvclass:start Measurement.vi



OCT Device.lvclass:start Scan Benchmark.vi



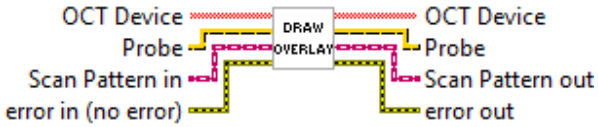
OCT Device.lvclass:stop Measurement.vi

OCT Device.lvclass:stop Scan Benchmark.vi

Colored Data.lvclass:update Colored Data IMAQ Image.vi

OCT Device.lvclass:VisCamera Property Float.ctl

Scan Pattern.lvclass:visualize Scan Pattern.vi


OCT Device
Probe
Scan Pattern in
error in (no error)
DRAW
OVERLAY
OCT Device
Probe
Scan Pattern out
error out