
NI Vision for LabVIEW

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Contents

Vision Assistant Express VI. 3

Vision Assistant Express

Creates, edits, and runs vision applications using NI Vision Assistant.

[Dialog Box Options](#)

[Block Diagram Inputs](#)

[Block Diagram Outputs](#)

Dialog Box Options

Refer to the **NI Vision Assistant Help** for information about specific functions.

Block Diagram Inputs

Parameter	Description
Image Src	Is a reference to the source image.
Image Dst	Is a reference to the destination image. If Image Dst is connected, it must be the same type as the Image Src .
error in (no error)	Describes the error status before this VI or function runs. The default is no error . If an error occurred before this VI or function runs, the VI or function passes the error in value to error out . This VI or function runs normally only if no error occurred before this VI or function runs. If an error occurs while this VI or function runs, it runs normally and sets its own error status in error out. Use the Simple Error Handler or General Error Handler VIs to display the description of the error code. Use error in and error out to check errors and to specify execution order by wiring error out from one node to error in of the next node.

Block Diagram Outputs

Parameter	Description
Image Dst Out	Is a reference to the destination image. If Image Dst Out is connected, Image Dst Out is the sa

	me as Image Dst . Otherwise, Image Dst Out refers to the image referenced by Image Src .
error out	Contains error information. If error in indicates that an error occurred before this VI or function ran, error out contains the same error information. Otherwise, it describes the error status that this VI or function produces. Right-click the error out indicator on the front panel and select Explain Error from the shortcut menu for more information about the error.