

iVu TG Image Sensor

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Sensor Reference

The purpose of this document is to provide a quick reference to the icons and the menu hierarchy used in the iVu Series sensor.

Main Menu





Icon Reference

Action Icons

lcon	Description
~ ~	The Main Menu icon is displayed on the bottom-left corner of the sensor display on the Home screen. It provides access to sub-menus that are used to set up the sensor.
R.	The Inspection menu icon is located on the the Main Menu, and provides access to parameters that need to be set for an inspection.
	The Imager menu icon is on the Main Menu, and lists parameters that affect the characteristics of the captured image.
	The System menu icon is on the Main Menu, and is used to manage the sensor.
	The Logs menu icon is on the Main Menu, and is used to set up, view, and save Inspection and System Logs.
	The Home Screen icon is displayed in the upper-left corner of the sensor display when viewing menus and parameter screens in the Main Menu. It is used to quickly return to the Home Screen.
	The Display Annotations icon is one of three icons displayed in the upper-left corner of the sensor while monitoring inspections on the Home Screen. Click this icon to highlight features that the sensor finds.
	The Hide Annotations icon is one of three icons displayed in the upper-left corner of the sensor while monitoring inspections on the Home Screen. Click this icon to disable highlighting.
	The Show Statistics icon is one of three icons displayed in the upper-left corner of the sensor while monitoring inspections. Click this icon to show inspection results and input parameters.
7	The Hide System Log Details icon is one of the icons displayed in the upper-left corner of the System Logs screen. Click this icon to hide the time stamp for the System Logs.
	The Show System Log Details icon is one of the icons displayed in the upper-left corner of the System Logs screen. Click this icon to show the time stamp for the System Logs.
	The Go Back icon is located on the lower-left of the screen while working in the Main Menu. The Go Back icon is used to return to the previous screen or menu.
?	The Help button is located in the upper-right of the screen and provides context-sensitive help for each screen.
1	The Manual Trigger icon is located on the lower-right of the sensor display on the Home screen and is used to manually capture a new image.
	The Save icon is used to save data to USB drive, and is available at the bottom of screens such as the View Logs and System Logs screens.
+	The Touch Calibration screen displays the Touch Calibration point at various locations on the screen. Every time the icon displays, the user taps the center of the icon to calibrate the screen.
	The Zoom Out icon is located on the right of the screen and is used to reduce magnification of the image being displayed.

lcon	Description
ŧ	The Zoom In icon is located on the right of the screen and is used to magnify the image being dis- played.
	The Intensity Selector is located on the left of the of the Intensity Range screen and is used to select the shade of one of the objects of interest.
-	The Decrement icon decreases the currently displayed parameter value by one interval. To quickly decrement the value, press and hold the icon.
•	The Increment icon increases the currently displayed parameter value by one interval. To quickly increment the value, press and hold the icon.

Display Icons

lcon	Description
V	The Inspection Passed icon is located in the upper-left of the screen, and indicates that the last in- spection passed its test conditions.
X	One of the possible Inspection Failed icons located in the upper-left of the screen, it indicates that the last inspection failed.
X 9	One of the possible Inspection Failed icons located in the upper-left of the screen, it indicates that the inspection failed because the number of objects exceeded the test count.
%	One of the possible Inspection Failed icons located in the upper-left of the screen, it indicates that the inspection failed because there were fewer objects than specified by the test count.
2	One of the possible Inspection Failed icons located in the upper-left of the screen, it indicates that the inspection failed because the inspection timed out.
0	One of the possible Inspection Failed icons located in the upper-left of the screen, it indicates that the sensor is in fail hold mode.
e	The Sensor Locked icon is located in the upper-left of the screen, and indicates that the sensor is in a locked state. If no icon is displayed, the sensor is unlocked.



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