

# Qolsys / DSC Touch Image Sensor


## QS-8100-P01-INDV

The sensor performs best when the signal strength is above 40%. The signal strength must be greater than 30% for the sensor to function properly. Signal strength can fluctuate depending on environmental conditions and other interferences, so be sure that the signal is consistently in range.

- Verify Range:** Under the “Image Sensor Test” menu, select “View” for the respective Image Sensor and verify under “Signal Strength” that the sensor is registering a strong signal. If the signal strength is low, move the non-responsive sensor closer to the control panel, verify the signal strength and see if communication resumes.

## SYSTEM TESTS

### IMAGE SENSOR CONFIG

 **Image Sensor Config**  
Test the image sensor's connectivity with the panel to ensure they are communicating properly and are able to take photos.



**Choose an Image Sensor to Test:**


Number of Image Sensors: 2	Daughterboard Information
View settings for:	Firmware version: 104.2
60 -- Piano Room IS <input type="button" value="View"/>	MAC: Unknown
61 -- Girls Bedroom IS <input type="button" value="View"/>	Status: Talking
	Library loaded: Yes


Select the desired Image Sensor by touching “View” next to its name

Touch “Sensor Tests”

### FIND IT

  **Settings**

 **System Tests**

 **Image Sensor Config**

**Installer Code Access**

**Master Code Access**

### Select the test you want to run:

PIR Test	Installer Peek-In
Click the button below to start a PIR test. This test will help you to confirm whether or not the PIR (passive infrared) detector on the Image Sensor is working properly.	Click the button below to request an installer peek-in on this Image Sensor. The peek-in will not count towards your monthly upload limit.
<input type="button" value="Start PIR Test"/>	<input type="button" value="Request Peek-In"/>

PIR Test checks the motion sensor

Request Peek In tests the camera (results appear in the Camera App and on the customer's Alarm.com )

The Image Sensor may need to be relocated to provide better range, or you can try exposing the antenna to improve range.

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To access the Image Sensor's antenna, simply open the battery compartment.

Locate the antenna on the left hand side next to the battery tray, and gently free it from the battery area.



- **Tech Tip:** Carefully notch the plastic housing to allow the back plate to slide back on and close properly.



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Retest the range.

