Tech Tip 140054

Adjusting Sensor Position on Arecont 180° Panoramic Cameras

Tech Tip Number: 140054-1
Date: September 17, 2014
Product Involved: VIGIL Server, Arecont 180° Cameras
Purpose: The purpose of this guide is to educate a user on the process of adjusting an Arecont 180° panoramic camera’s sensor positions.

Table of Contents
1 INTRODUCTION ..............................................................1
2 ADJUSTING SENSOR POSITIONS ........................................1
3 CONTACT INFORMATION ..................................................3

1 Introduction
The Arecont 180° Stitched Panorama Camera features an array of sensors that greatly affect picture quality. If the quality of a stream from an Arecont 180° Stitched Panorama Camera is less than desirable, a user may adjust sensor positions to attempt to improve the cameras image output.

Proceed to the following section of this guide for information on adjusting the sensor positions.

2 Adjusting Sensor Positions
In rare cases, users have reported, after unboxing, installing on their surveillance network and configuring within VIGIL Server, the Arecont 180° Stitched Panorama Camera providing an incorrect or undesirable image (such as the example pictured right.)

To adjust the Arecont 180° Stitched Panorama Camera Sensor positions:
1. Click *Settings* in the VIGIL Server Icon Menu toolbar.

2. Select the Camera Setup tab (this tab should be selected by default.)

3. Select the Camera channel belonging to the Arecont 180° Stitched Panorama Camera.

4. Click the *Settings* button located in the Network Camera section.

5. Confirm that either *JPEG – Stitched Panorama V1* or *JPEG – Stitched Panorama V2* is selected in the *Stream Type* field.

6. Click the button next to the *URL* field to open the *Arecont Image Settings* window (pictured right.)

7. Select the applicable *Sensor Preset*(Standard or Inverted) depending on the physical installation of the camera.

8. For further functionality, users may click the *Advanced* button and manually assign the four separate sensor positions. 3xLOGIC recommends using a Sensor Preset for base-level users.

9. Click OK on all open windows to apply the new settings. The Arecont 180° Stitched Panorama Camera stream should now appear correct (pictured below), in accordance with the selected *Sensor Preset*.
3 Contact Information
If you require more information, or if you have any questions or concerns, please contact
3xLOGIC Technical Support:
Toll Free (North America): (877) 3XLOGIC or (877) 395-6442
Email: support@3xlogic.com
Online: www.3xlogic.com