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# OSCR Sensor User's Manual

## Overview

The OSCR Sensor tube is designed to be used exclusively with the OSCR 360 Camera Capture Kit. The Sensor Tube provides location and orientation to the system for each photo taken. The Sensor Tube is communicates via Bluetooth Low Energy and is designed to wake up upon a Bluetooth connection and hence has no external on/off switch. The Sensor Tube is powered by an internal lithium ion rechargeable battery and is charged via a micro-USB connector. During operation the Sensor Tube provides GPS Location data, compass heading, and tilt and roll information.

## How to Connect/Pair OSCRSNSR to OSCR360

To operate the sensor tube (OSCRSNSR) with the OSCR360 equipment, you must first connect the unit to the tablet application.

On your OSCR360 tablet, open the OSCR360 app. On the left menu bar, navigate to "Settings". Under "Settings" enable "Use Digital Compass" by tapping the switch on the right. Next, select "Compass Sensor Mac Address". Enter the Mac Address as you see it on the front face of the sensor tube. Click OK.

Wait for a small black notification box to read "Compass Sensor Identified". Your sensor tube is now ready for use with the OSCR360 equipment.

## Regulatory Information and Notices to the User according to IS FCC and CANADA ISED

The unlicensed (license-exempt) transmitter contained in this device complies with part 15 of the Federal Communications Commission Rules and with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by L-TRON could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- reorient or relocate the receiving antenna,
- increase the separation between the equipment and receiver,
- connect the equipment into an outlet on a circuit different from that to which the receiver is connected,
- consult the dealer or an experienced radio/TV technician for help.

Lepresent appareil est conforme aux CNRd'lndustrie Canadaapplicables aux appareils radio exempts de licence. L'exploitation est autorisee aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioelectrique subi, mOmesi le brouillage est susceptible d'en compromettre lefonctionnement.

Changement ou modification non expressément approuvé par la partie responsable de la conformité peut annuler l'autorité de l'utilisateur à utiliser l'équipement.