

Pan and Tilt Laser Scanner



Warning:

Warning content.....

Product Name: Scanner, Pan and Tilt

Trademark: BrightAI

Apply for business name: BrightAI

model : 810-00006

1. Overview

Thank you for choosing our products!

Please carefully read this product User Guide to ensure the quick to install and use this product.

The Laser Scanner is a semi-automated device to accurately measure and digitally model swimming pools. This product is a custom, purpose-built opto-mechanical system that's controlled by Latham Measure APP.

2. Components



- ① iPad
- ② Laser Scanner
- ③ AR Tags X 2
- ④ Battery
- ⑤ USB-C cable
- ⑥ USB-C charger
- ⑦ Mount plate ⑧ Tripod
- ⑨ Screw mounting kit

3. Input

DC15V ~3A

4. Wireless

Wi-Fi: 2412-2462MHz

5180-5240MHz

5745-5825MHz

5. Installation

a) Level the Tripod



b) Mount the Mount Plate on the Johnny5



Adjust the position of the Mount Plate until the four screw holes of the Mount Plate are aligned with the screw holes on the Scanner, and then use the Screw mounting kit to attach it.

c) Attach the Scanner with Mount Plate to the Tripod



Adjust the position of the scanner with Mount Plate until the center hole of the Mount Plate is aligned with the center hole of the Tripod.
Insert the mounting screw of the tripod into the center hole of the scanner and tighten.

d) Connect Scanner to the USB-C Cable



e) Device Power

There are two methods to power the Scanner:: using a 15V PD capable Battery or using a 15V PD capable USB-C Power Supply..

f) Follow the instructions in the Latham Measure app to control the Scanner.

This device complies with Industry Canada RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

- (1) il ne doit pas produire de brouillage et
- (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

the device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems

l'appareil destiné à fonctionner dans la bande 5150–5250 MHz est destiné uniquement à une utilisation en intérieur afin de réduire les risques de brouillage préjudiciable des systèmes mobiles par satellite à co-canal

The distance between user and products should be no less than 20cm

La distance entre l'utilisateur et les produits ne doit pas être inférieure à 20 cm

This device complies with part 15 of the FCC Rules. 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 the party responsible for compliance 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.

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

Per FCC 15.407(c) and RSS-247 issue 2 clause 6.4a, the device will automatically discontinue transmission in case of either absence of information to transmit or operational failure.