

X3C USER MANUAL

Notices:

The following notices and general precautions must be observed during the operation, service and repair of this equipment. Failure to comply with these precautions or with warnings elsewhere in the manual violates standards of the design, manufacture and intended use of the equipment. FlightScope accepts no liability for failure to comply with these notices. Operation of the device in any country may require approval in accordance with local telecommunications and safety regulations.

The equipment has been designed for sheltered or clear weather use.

FCC RF Exposure Compliance: The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

IC RF Exposure Compliance: This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.

Déclaration d'exposition aux radiations: Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

Electrostatic Discharge (ESD) Notice: This product is sensitive to electrostatic discharge, which may occur when it is touched. An ESD event may cause the device to temporarily cease operation. If this happens, simply turn the power off and then on again to restore functionality. The interruption is a minor inconvenience and does not affect the overall reliability of your product.

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Japanese caution: for Indoors use only.



++++++本機器の使用に係る注意事項++++++

本機器が使用する10.5GHz帯の電波は、
免許を受けて屋外で稼働する一部無線局も利用しています。
これら無線局の稼働を妨げないよう、
本機器は屋内(住宅、ビル、マンション内部等)でのみご利用ください。
万一、無届で本機器を屋外使用すると電波法違反として罰則を受けることがあります。

(地方総合通信局に申請し無線局免許を取得すれば屋外でも使用できるようになります。
詳しくは販売元にお問い合わせください)

FCC Statement

Changes or modifications not expressly approved by FlightScope (Pty) Ltd 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 an office or 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 other electronic equipment, which can be determined by turning this equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Increase the separation between the equipment causing and experiencing the interference. Install a radio frequency shield between the equipment causing and experiencing the interference. Consult your dealer for help.

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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

IC Statement

This device complies with Industry Canada license-exempt 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.

Déclaration IC

Cet appareil est conforme au CNR-310 d'Industrie Canada. Son exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage préjudiciable, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.



This guide will help you set up and use the
FlightScope X3C.

The **FlightScope X3C** is battery operated
and connects by Wi-Fi to your tablet or
PC, or by Ethernet cable to your PC.



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Welcome



Congratulations on purchasing the FlightScope X3C, featuring brand new Fusion Tracking technology.

The X3C can be used for equipment or player testing, from tee drives to chipping and putting, and operates indoors and outdoors.

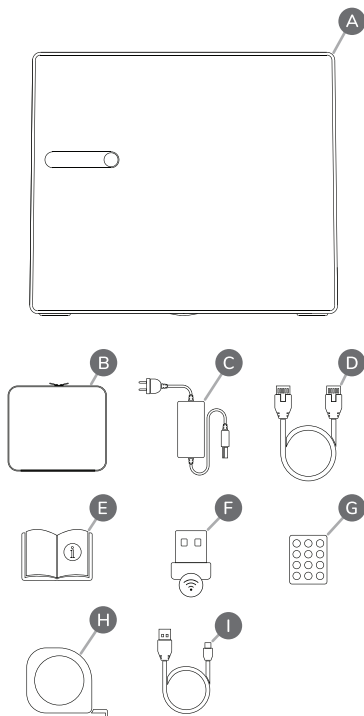
Typical applications include:

- Teaching
- Club fitting
- Practice and self-assessment
- Equipment testing
- Equipment retail
- Golf game simulation

FlightScope will fully support you in your use and enjoyment of the system. FlightScope's ongoing R&D commitment also means that new features and levels of performance will be readily available to you when new developments are made. We look forward to being your technology partner as you and your customers Master your Passion®.



Package Contents



- A X3C unit
- B sleeve
- C AC adaptor
- D ethernet cable
- E user manual
- F connection adaptor
- G aluminum stickers
- H tape measure
- I USB cable (support)



Feature Overview



Fusion Tracking technology

Patented technology that combines tracking radar and image processing



Multi-frequency radar

Direct distance measurement for more accurate ball & club tracking



Chipping & putting data

Short game tracking to complete game improvement



Built-in image processing

Boresight camera for radar & image processing, data fusion

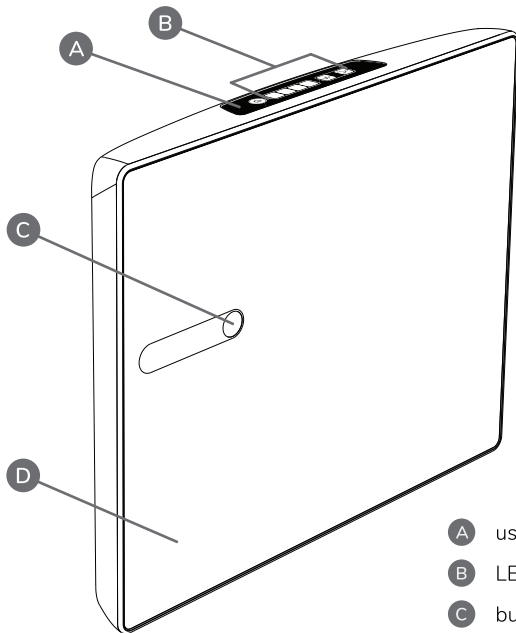


Improved Wi-Fi

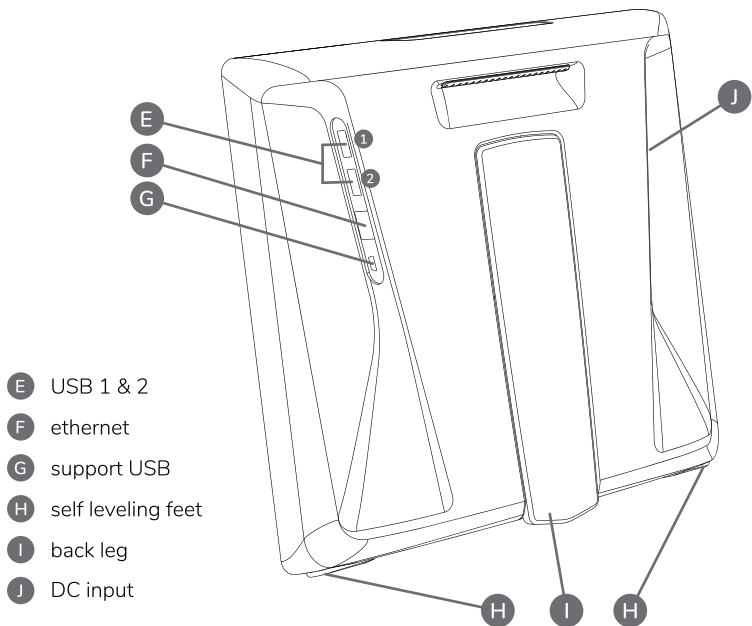
Connect multiple listener devices through an existing Wi-Fi network



Product Overview



- A user interface
- B LED indicators
- C built-in camera
- D front face





LED Indicators

Connection



State

Color

Off

No light



Ready

Blue solid



Connected

Green solid





Status



State		Color
System Off	No light	
Power on, switching on	Blue flashing	
Processor start-up 30-60 seconds	Flashing blue & green	
Standby mode	Green solid	
Armed, ready to measure	Red solid	
Processor shutdown 15-30 seconds	Flashing blue & yellow	
Error	Flashing yellow	





Battery - Charging Status



State		Color
Off	White/no light	
Charging 0-25%	Blue flashing	
Charging 25-50%	Blue solid second flashing	
Charging 50-75%	Blue solid third flashing	
Charging 75-100%	Blue solid fourth flashing	
Fully charged	Blue solid	

