

2024



FlightScope®  
GOLF

Carry  
**159.1**  
/ yd

FTP  
**1.9R**  
/ °

Spin  
**6583**  
/ rpm

Club Speed  
**83.9**  
/ mph



Club Path  
**0.7L**  
/ °

Performance data you can trust





## ABOUT FLIGHTSCOPE

FlightScope is the industry leader and pioneer in tracking and analyzing sports performance data. FlightScope was founded in 1989 when its proprietary technology was originally used to track projectiles for the defense industry. Turning its attention to the world of sports, FlightScope has introduced a variety of innovations to help improve athletic performance in multiple sports categories, including golf, baseball, softball, tennis, cricket, and athletics.

Renowned for accuracy and ease-of-use, FlightScope products represent the pinnacle of tracking technology, enabling players and coaches to measure and analyze every aspect of performance with unmatched accuracy.





FlightScope golf tracking technology is developed to offer you performance data you can trust in your pursuit of excellence.

We are a technology-driven company that is continuously exploring ways to improve our products and services for our customers.

FlightScope is dedicated to the golf industry and we hope that you will join us on your pursuit of improving performance through technology and data analytics.



# WORLD FIRSTS

**1992**

Autonomous cricket  
bowling speed radar

**2000**

3D Doppler radar  
in golf

**2001**

Accurate tennis serve  
speed radar

**2002**

3D Doppler radar for  
golf simulators – called  
“FlightScope TBox”

**2003**

3D Doppler radar for golf  
driving ranges – called  
“FlightScope The Game,”  
including game software and  
in-bay TV monitors

**2004**

Integrated 3D Doppler tracking into  
television broadcasts, as showcased  
at the 2004 Nedbank Golf Challenge  
and Battle at the Bridges exhibition  
match

**2009**

The FlightScope Prime was the  
first-ever wireless launch monitor  
for golf

**2016**

Patented FlightScope Fusion  
Tracking: An innovative combination  
of 3D Doppler tracking radar and  
synchronized image processing

**2016**

FlightScope Strike is the first portable  
multi-frequency 3D tracking radar for  
baseball and softball that provides  
hitting, pitching, and pop time analysis

**2019**

Patented Environmental Optimizer: Gives users  
the ability to configure the impact of altitude,  
air temperature, humidity, wind speed, wind  
direction, and relative landing height

**2022**

Mevo+ Pro Package launches, harnessing  
it's patented Fusion Tracking technology  
to provide all club and ball flight data  
parameters at a price never seen before in  
the golf industry

**2023**

Face Impact Location launches for Mevo+  
allowing users to view and analyze the  
precise ball impact location on the club face  
at a price point never seen before in the  
golf industry

**2024**

Badger AI launches, an advanced AI tool  
that connects with session data and various  
knowledge bases to assist golf instructors,  
club fitters and golfers of any skill level to  
make the most of their data.



# FLIGHTSCOPE OFFICES WORLDWIDE



# TOP-RATED CUSTOMER CARE TEAM



Speak to a real person via phone



Live chat with friendly and knowledgeable experts



Prompt replies to emails



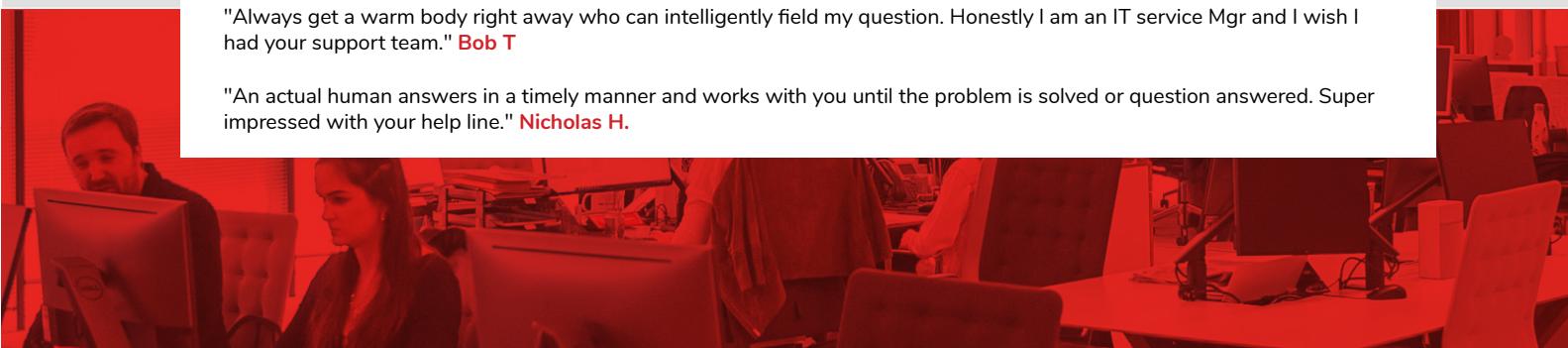
Quick and seamless repair process

## What customers are saying...

"I'm 52 so I've had a lot of experience with various customer service & can genuinely say Flightscope is in a class by itself. Thorough, patient, friendly, knowledgeable, the list goes on & on. I've only had a few minor issues that were treated by Flightscope as if they were their top priority & that's very, very much appreciated." **Chris I**

"Always get a warm body right away who can intelligently field my question. Honestly I am an IT service Mgr and I wish I had your support team." **Bob T**

"An actual human answers in a timely manner and works with you until the problem is solved or question answered. Super impressed with your help line." **Nicholas H.**



# FLIGHTSCOPE X3



The FlightScope X3 is a precise, full tracking radar that tracks the golf ball from impact to landing. The X3 utilizes FlightScope's patented Fusion Tracking technology which is an innovative combination of synchronized image processing for unmatched data accuracy. It is designed for golf instructors, club fitters, and high-level golfers who want the best tracking technology.



## VIDEO AND DATA LESSON RECORDINGS

Automatically records, clips and saves action video clips with data overlay for users to review their swing and data together. Users also have the ability to draw lines and circles as well as record a voiceover with comments and tips to send after a lesson, fitting, or practice.



## ADVANCED CHIPPING AND PUTTING DATA

Powered by patented FlightScope Fusion Tracking technology, the X3 provides accurate and consistent chipping and putting data giving users short game insights for teaching, fitting, and practice.



## ENVIRONMENTAL OPTIMIZER

Adjust your environment to plan and prepare for all weather conditions and landscapes. The Environmental Optimizer allows you to configure the impact of altitude, air temperature, humidity, wind speed, wind direction, and relative landing height.



## FACE IMPACT LOCATION

Choose from different Face Impact Location screens to view and analyze the precise ball impact location on the club face for every shot.

## E6 Connect Simulation Software

X3 comes with E6 Connect simulation software for both iOS and PC. The FlightScope E6 Connect bundle comes with 12 golf courses, practice ranges, and a game.

### Indoor and Outdoor Use

No additional license fees for indoor and outdoor setup.

### Built-In Camera

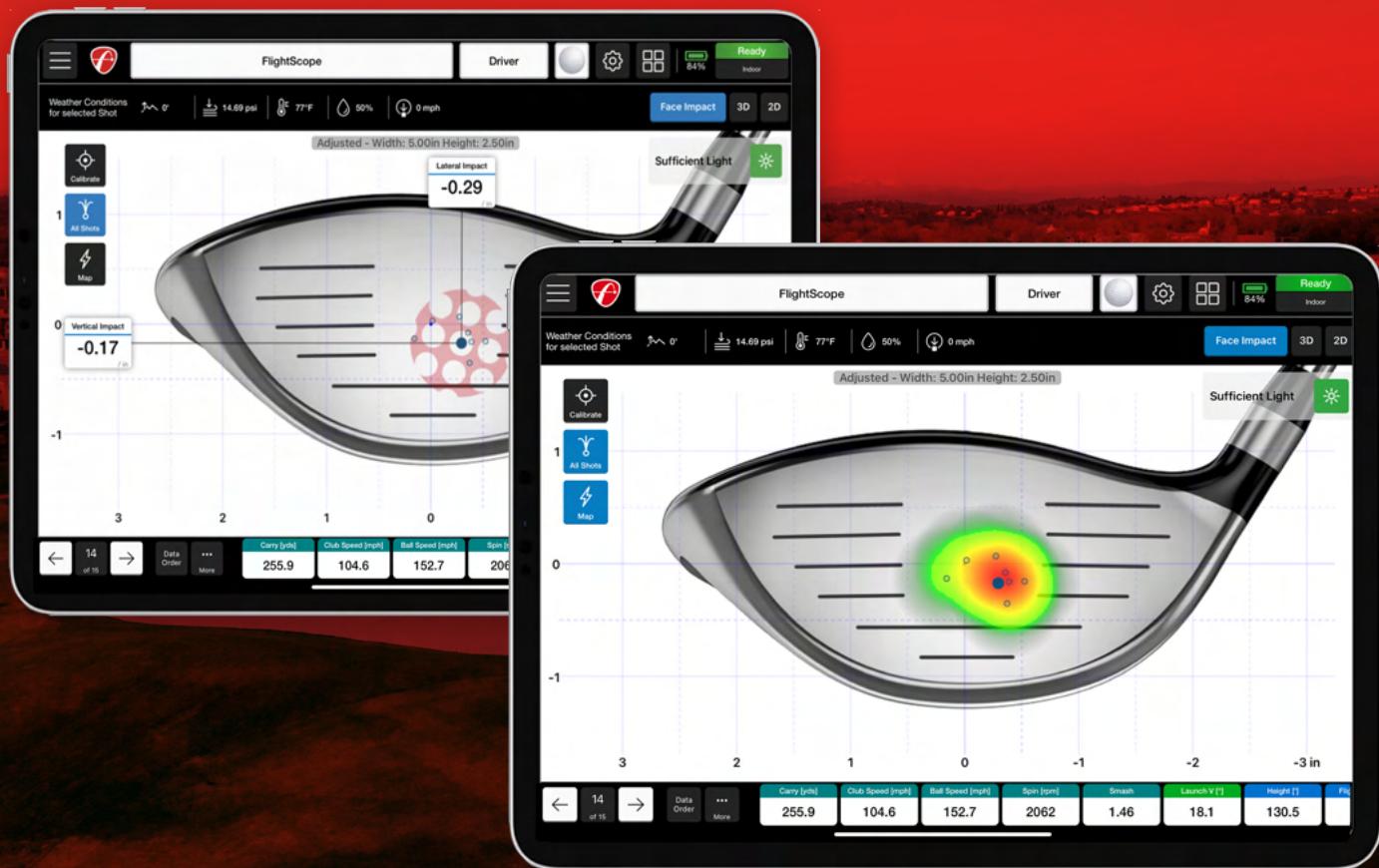
Enables easy target alignment and video capture.

### Wireless and Portable

Self-leveling feet for a quick setup and robust 5GHz Wi-Fi hotspot for a strong and fast connection.

### Club Fitting Benefits

Speed and acceleration profiles to verify players are using the right equipment.



# FACE IMPACT LOCATION

**View and analyze the precise location of Face Impact to work on accuracy and consistency with wedges, irons, and woods. Compare face impact with shot data and video to improve performance.**

## (○) Face Impact Location

View the precise location of impact for every club and compare it to the data for that shot. Face Impact Location also adds two additional data parameters - lateral impact and vertical impact.



## Video, Data, and Face Impact Combined

View your swing video, data, and face impact all on one screen. This all-in-one solution gives users a complete picture of every shot with the best chance to analyze and interpret the results and identify ways to improve.



## Heat Mapping Visualization

Heat mapping visualization provides a visual distribution of impact location for a specific club over the entire session. The heat map is designed to give users a face impact overview for an entire session.

Face Impact Location included for X3 users and available for Mevo+ Pro Package users at an additional charge.

X3 ➔ Mevo+ Pro Package

# FS|EO ENVIRONMENTAL OPTIMIZER

World First

Change your environment without changing your location.

**Plan and prepare for all weather conditions and landscapes by modifying your environment to understand how climate variables affect your shots.**

FlightScope Environmental Optimizer allows you to configure the impact of:



Actual Altitude



Humidity



Air Temperature



Wind Speed/Direction



Relative Landing Height



Density Altitude



# FLIGHTSCOPE MEVO+



## A FULLY EQUIPPED LAUNCH MONITOR AND SIMULATOR

Mevo+ is the ultimate indoor and outdoor launch monitor and simulator that uses patented FlightScope Fusion Tracking technology to provide accurate performance data you can trust.



## DATA AND VIDEO COMBINED

Automatically record and clip videos of every shot on your mobile device and overlay your selected data parameters.



## SIMULATION SOFTWARE AND GAMES

Mevo+ includes ownership of 10 E6 Connect simulated golf courses, practice ranges, and a mini game with no additional license fee.



## PERFORMANCE DATA

Mevo+ is a launch monitor that uses patented FlightScope Fusion Tracking technology to provide 20+ club and ball data parameters for ultimate game improvement and entertainment.



## SKILLS COMBINES

Practice smarter with pre-designed FlightScope Skills Combines or create your own customized challenges to compete against family, friends, and players around the world.

# Fusion Tracking

FlightScope's patented Fusion Tracking technology is an innovative combination of 3D Doppler tracking radar and synchronized image processing for unmatched data accuracy.

FlightScope recognizes that radar and camera technologies have strengths and weaknesses, therefore, we have combined the two methods into Fusion Tracking to provide the best of both technologies.

**Access More Data and Features with the Pro Package and Face Impact Add-On Options**

The Mevo+ Pro Package add-on option provides essential data parameters including the complete D-Plane dataset. Mevo+ Pro Package users also have the ability to add Face Impact Location.

# MEVO+ PRO PACKAGE

An add-on option to the award winning Mevo+ that gives access to more data parameters - including the complete D-Plane dataset - and is powered by patented FlightScope Fusion Tracking technology.



## Complete D-Plane Data

Mevo+ Pro Package users will enjoy the benefit of additional club and ball data - including club path and face angles. Mevo+ Pro Package users will have access to 40+ data parameters.



## Face Impact Location

Mevo+ Pro Package users can purchase the Face Impact Location add-on, making it the most complete affordable launch monitor and simulator in the industry.



## No Subscription Required

With a simple one-time fee for activation, the Mevo+ Pro Package does not require a subscription and you'll have access to the additional data for the lifetime of the unit.



## Chipping and Putting

Pro Package users can utilize all chipping and three putting data parameters for teaching, fitting, and practice sessions.

Club Path	V-Plane
<b>0.8R</b> /°	<b>58.2</b> /°
FTP	Low Point
<b>2.5L</b> /°	<b>2.2</b> /in
FTT	Dynamic Loft
<b>1.8R</b> /°	<b>22.2</b> /°
H Plane	AoA
<b>0.9L</b> /°	<b>-2.6</b> /°

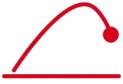


# FLIGHTSCOPE MEVO

## PRACTICE WITH PURPOSE

Enhance your game with the most portable, accurate, and affordable 3D Doppler radar.





## DIAL IN YOUR DISTANCES

Train and improve distance control and club gapping.



## ANALYZE EVERY SWING

Automatically record and clip video of every shot on your phone and overlay your selected data parameters.



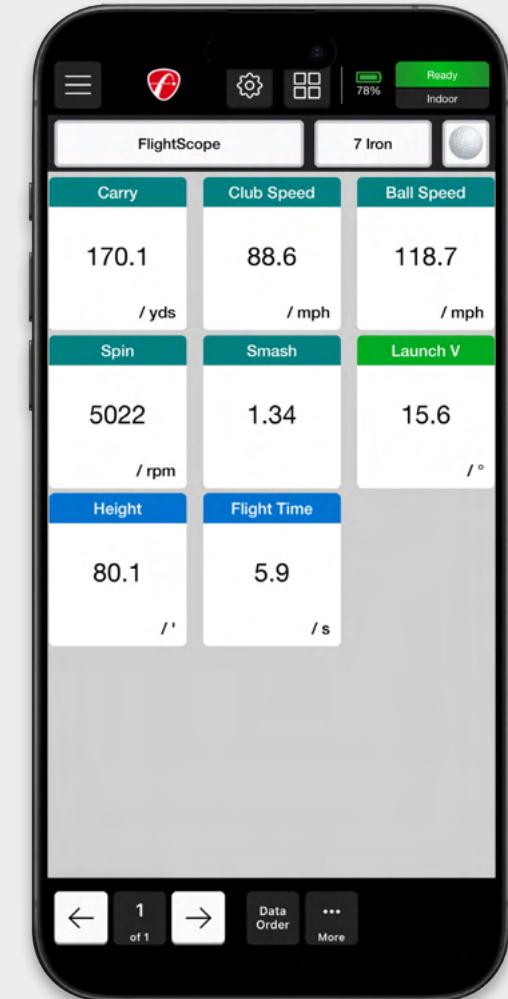
## PRACTICE ANYWHERE

Improve on the range, on the course, and at your home.



## PORTABLE TRACKING

Includes 8 full swing performance data parameters with direct spin measurements.



# FLIGHTSCOPE GOLF APP

A comprehensive and customizable mobile app allowing users to teach, fit, and practice with radar data, video capabilities, 3D trajectories, and more.



## Data Margins and Instant Feedback

Set your minimum and maximum values for any data parameter to train smarter and improve consistency. Receive instant visual feedback with simple green and red data display.



## Customizable Trajectory View

Customize your trajectory screen display and preferred performance data blocks for the ultimate user experience.



## Data and Video Combined

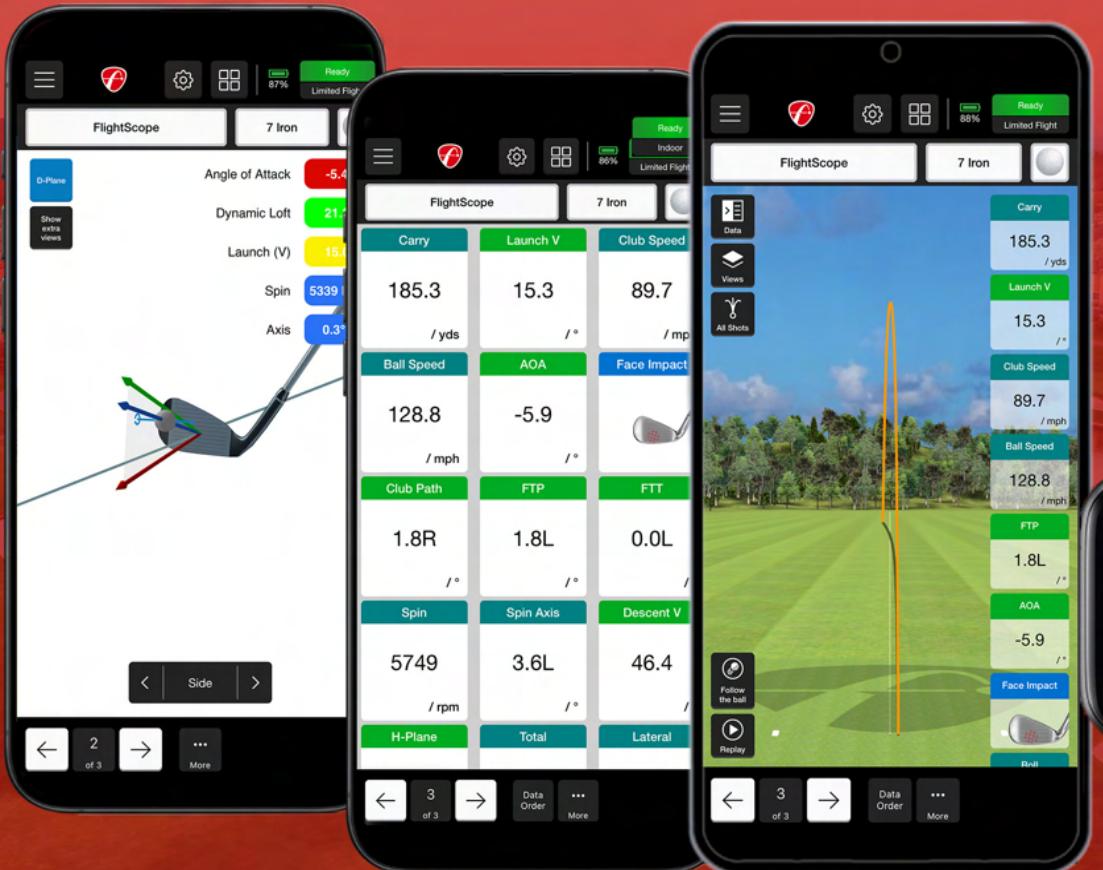
Practice without interruption using the FS Golf App. The app on your phone will automatically record and clip each video before storing on the app for easy review.



## Apple Watch Display

View selected data on your Apple Watch for quick and instant feedback on every shot.

X3, Mevo+, and Mevo



# CHALLENGES

Challenges in the FS Golf App give users the ability to practice with a purpose and test their skills. Enjoy interactive games aimed to help users with distance control, consistency, speed training, and more.



## PGA/LPGA Challenges

The FlightScope PGA/LPGA Challenges give users the ability to compare their stats against the latest Tour averages for every data parameter.



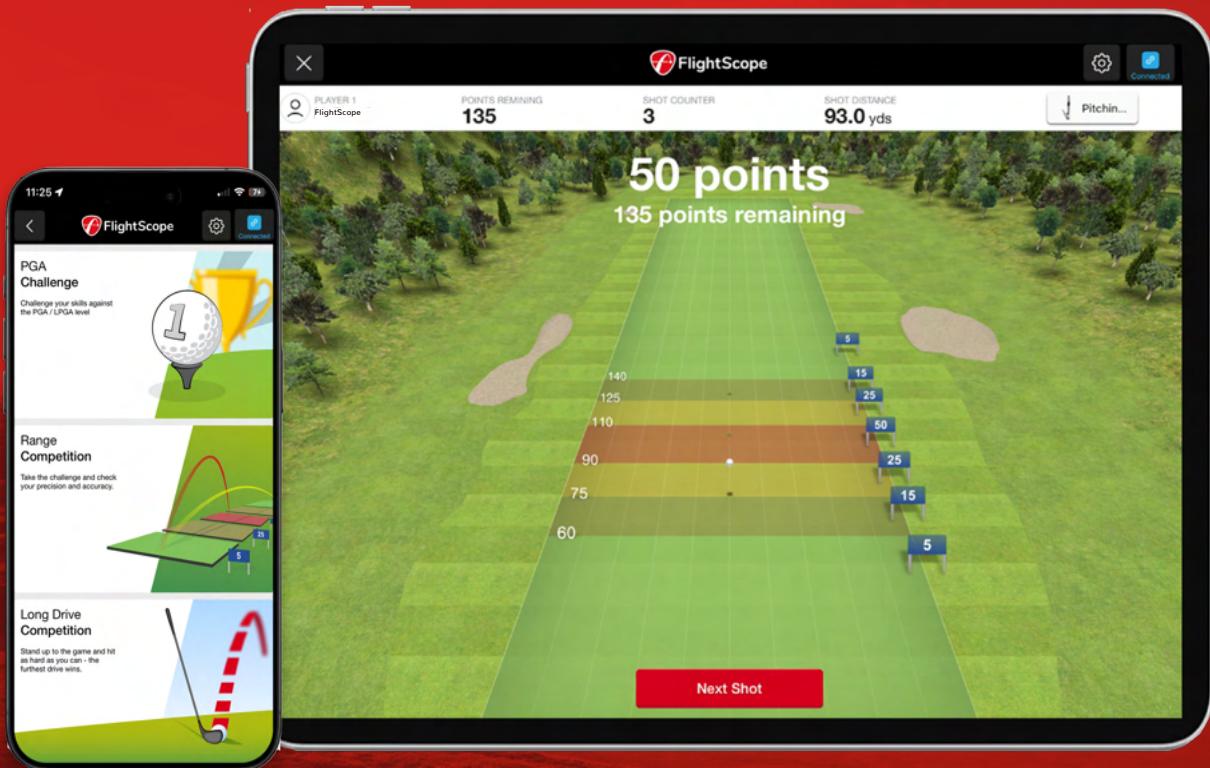
## Range Competition

Challenge your distance control skills in the Range Competition. Practice with a purpose with targeted challenges that help users practice smarter.



## Long Drive Competition

Work on speed and distance in this Long Drive Competition.



# SHORT GAME

**Accurately measure short game data parameters for complete lessons and overall game improvement.**



## Chipping, Pitching, and Putting

Get instant feedback with various features including trajectory, grouping, speed graph, and more.



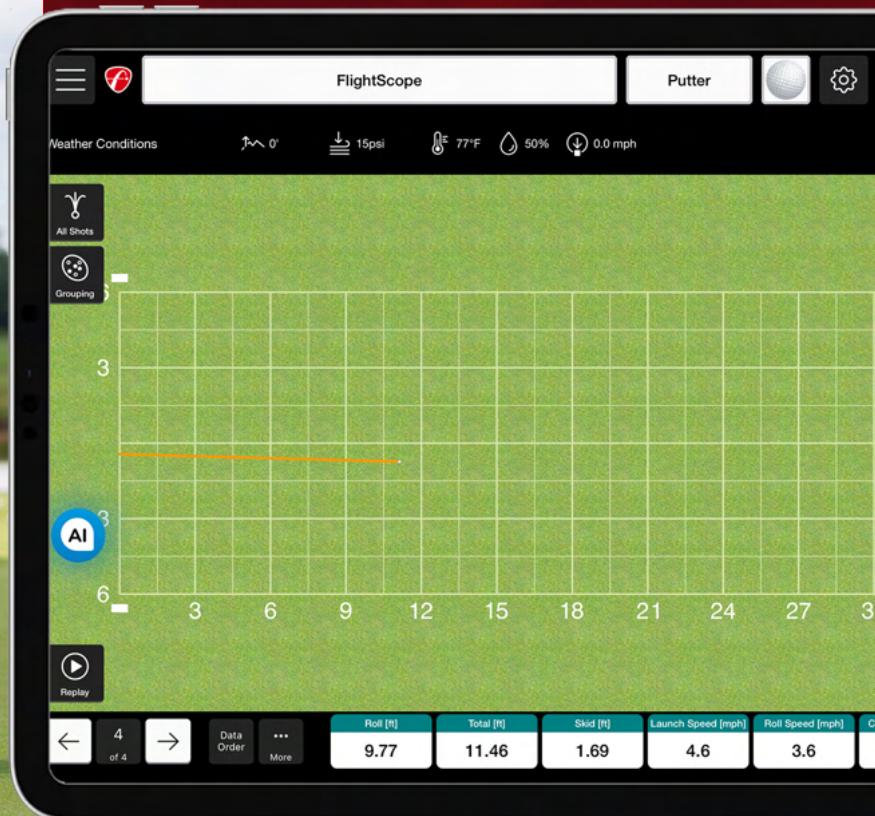
## Wedge D-Plane

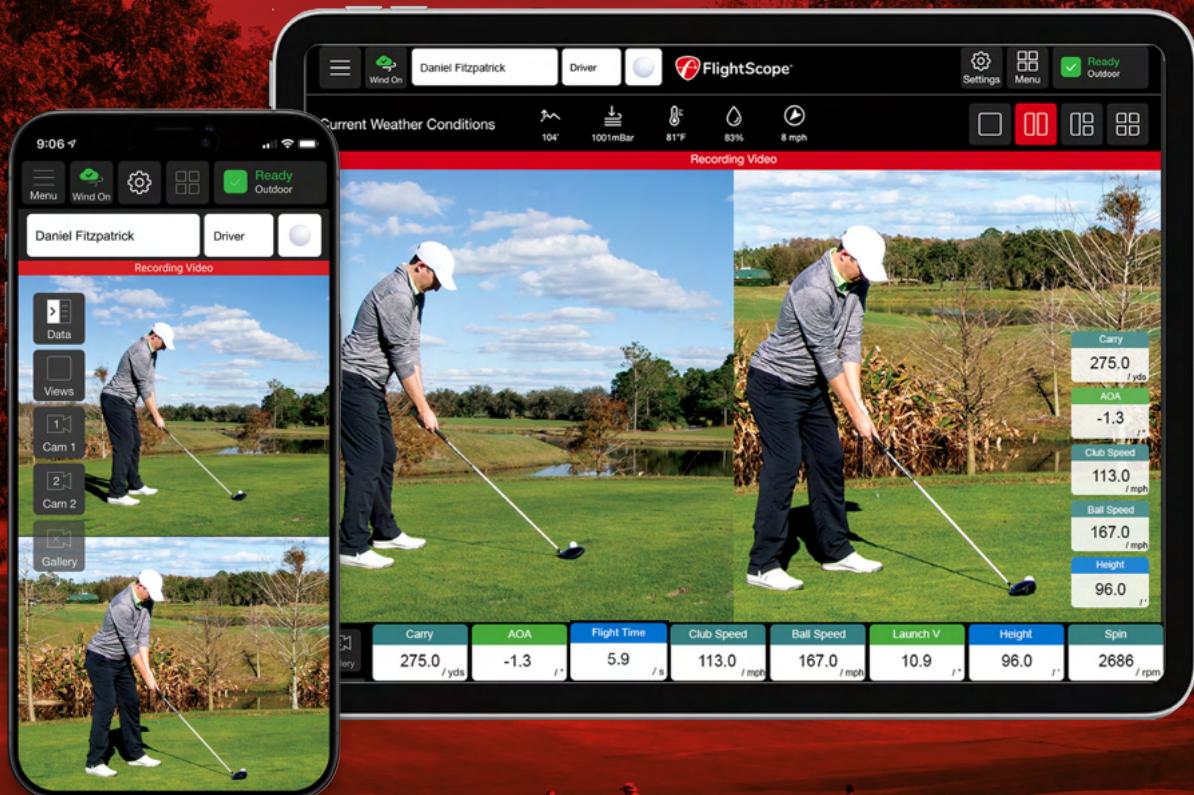
Improve consistency around the green with full D-Plane data for every club in the bag.



## Putting Data

Work on consistently rolling putts with our new bounce count and bounce distance data parameters. New skid charts and ball speed profile charts provide an advanced visual experience for essential putting data and analysis.





# FLIGHTSCOPE MULTICAM

**Automatically record and sync videos from multiple cameras for instant review.**



## Data and Video Combined

Automatically record and clip videos of every shot on your mobile device and overlay your selected data parameters.



## Up to Four Cameras

Connect up to three mobile devices plus your FlightScope hardware's internal camera for the ultimate video experience.



## Ultimate Teaching Tool

Use video and data together in all of your teaching and fitting sessions to provide a unique experience for all of your students, members, and customers. The software allows you to draw lines and circles as well as send videos directly to your customer after the session.

X3 ➤ Mevo +

# SIMULATION AND GAMES

**Enhance your golf simulation experience with FlightScope performance data you can trust.**

**Additional software available**



E6 Connect Basic and Expanded



The Golf Club 2019



Creative Golf 3D



Awesome Golf



GSPro

Mevo+ X3

## Included with Mevo+



### 10 E6 Connect Golf Courses

Bay Hill - FL, USA

Aviara - CA, USA

Stone Canyon - AZ, USA

Wade Hampton - NC, USA

Sanctuary - CO, USA

The Belfry - Sutton Coldfield, England

Oslo Golf Club - Norway, Europe

Panther Lake - FL, USA

Thanksgiving Point - UT, USA

Par 3 Ocean Course - Fantasy Course



### 17 Practice Ranges

Practice and play with a purpose on your choice of driving range layouts and skill challenging games.



### Mini Game

Play an interactive mini game with advanced visuals, targets at different yardages, and more.

Additional courses and content available for purchase or subscription on mobile and PC.







# FLIGHTSCOPE SKILLS

**Improve your skills or evaluate your players with the most advanced and customizable combine assessments available.**



## FlightScope Combines

Designed to be the ultimate and most advanced assessment of a golfer's skill level.



## Practice Smarter

Use Skills to determine accuracy and skill level for benchmarking and compare performance with players around the world.



## Customized Challenges

Practice with a purpose by choosing target size, location, and values for each target to identify strengths and weaknesses.

# FLIGHTSCOPE PLANNING TOOL

**Plan and prepare for any golf course in the world.**

Powered by the patented FlightScope Environmental Optimizer, the Planning Tool uses your data and local weather conditions to calculate carry distances for up to 3 days in advance for any golf course in the world.



## 1. Choose the golf course

Enter a location or specific golf course



## 2. Choose the date and time

Enter any date and time up to 3 days in advance



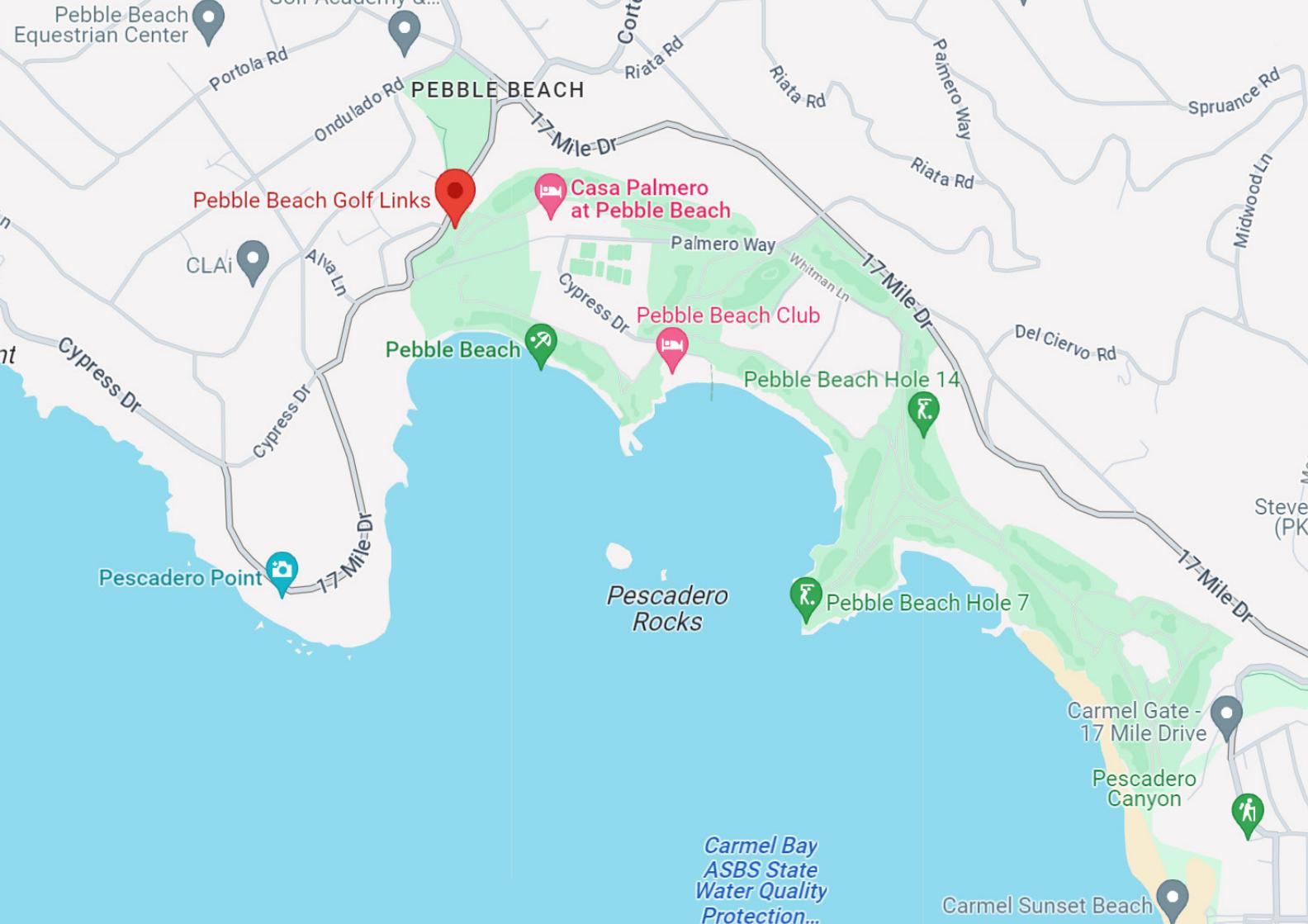
## 3. Enter your data

Upload or manually enter your shot data



## 4. Generate and analyze your report

Use your updated carry distances to plan and prepare







“Technology innovators like FlightScope have completely changed and improved the way young players learn the game, practice, and prepare for competition.

Having a FlightScope presence at our events further enriches the experience for our athletes and allows them to understand the importance of data capture and analysis, while having fun and improving their skills.”

**Jason Etzen**

Chief Business Operator, AJGA



Official Launch Monitor

# CUSTOMER TESTIMONIALS

"TOTALLY LOVE IT.



It has changed my approach to golf and reduced my amateur handicap by 5-10 strokes per round on my home course. Old friends and playing partners are astounded at the improvement in my game and shotmaking." **Chad P.**



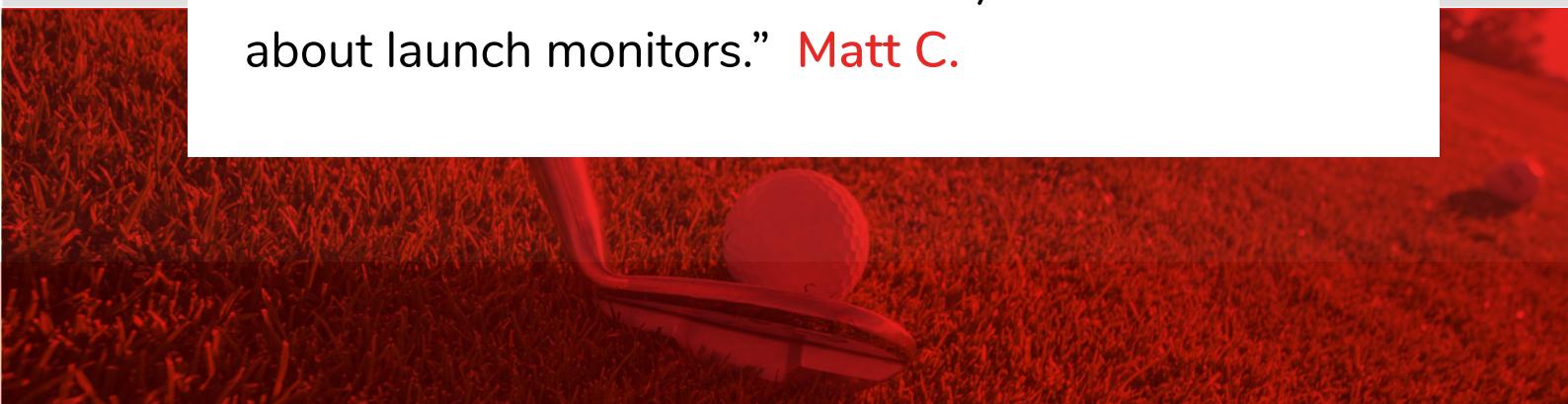
"Using the Mevo+ with the Pro Package has taken my practice sessions to another level. Being able to see data like club path, face to path, launch angle, and angle of attack for each shot in real-time helps me correct and focus on specific parts of my swing.

I highly recommend this product to anyone who is looking to seriously work on their game." **Nick U.**



"This is a game changing item. I couldn't figure out why I was losing yardage after I bought a new driver. I did a hitting session with the Mevo and saw that my spin rate was sky high with the new shaft. I subbed it out for a different shaft and my spin rate was cut in half and my distances went back up an additional 65 yards. The Mevo saved me." **Jeff L.**

“I’m a PGA Instructor / Club Fitter and I just wanted to say how great the Mevo+ has been as a tool for my business. The accuracy and functionality of the product has been incredible and I can’t say enough about how useful it has been. The affordability of the product doesn’t even come close to matching the value. I recommend it to everyone who asks about launch monitors.” **Matt C.**



# FLIGHTSCOPE LEARNING

**Designed for professionals to have a better level of understanding and application of FlightScope technology in their teaching or fitting practices.**

## Professional Certification

This course certifies professionals with a more educated level of knowledge and skill of maximizing FlightScope technology.

- 9 Modules
- 35 Chapters
- 6 Instructional videos
- 12 Audio podcasts
- 50 Exam questions
- Official FlightScope certification

## Free Access Course

Over 6 hours of course material to empower FlightScope enthusiasts with a comprehensive understanding of features and operation including fundamentals, software navigation, teaching and club fitting with FlightScope, and more.

Available at [flightscope-learning.com](http://flightscope-learning.com)

# FLIGHTSCOPE HIGHLIGHTS

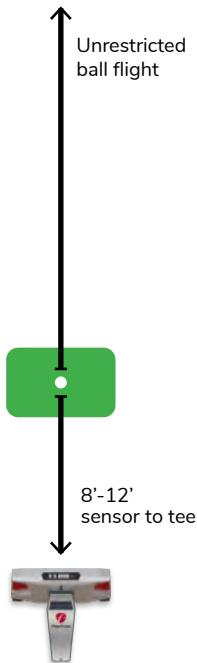
- FlightScope technology is used at over 200 professional tennis events worldwide (ATP, WTA and ITF)
- FlightScope custom software used at Wimbledon
- Used worldwide by top golf instructors, PGA, and LPGA Tour players
- Exclusive data tracking for the International Cricket Council and the Women's Baseball World Cup
- Trusted and used by more than 100 universities across the United States
- ISO quality management accreditation
- GolfTest USA Seal of Excellence and Top Technology 100 Award for Excellence
- 2 Gold Stevie Awards for Best Consumer Product
- Providing technology and custom software on the European Tour for IMG Arena since 2019
- FlightScope Mevo+ received the 2021 Golf Digest Editors' Choice award
- FlightScope X3B won 2022 Best in Show at the American Baseball Coaches Association
- FlightScope wins 2022 tt100 Award for Excellence in the Management of Innovation
- FlightScope wins 2022 tt100 Greg Tosen Award for Excellence in the Management of Technology
- Mevo+ wins 2022 and 2023 MYGOLFSPY Most Wanted Award
- Mevo+ wins 2023 Golf Monthly Editor's Choice Award



# X3 FULL SWING SETUP

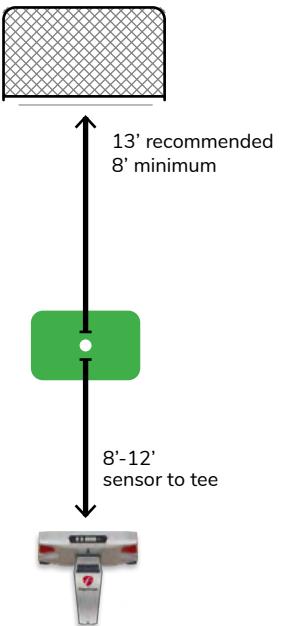
## OUTDOOR

No stickers required



## LIMITED FLIGHT

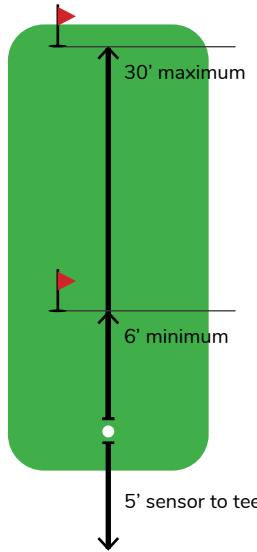
Aluminium stickers required,  
unless using Titleist RCT golf balls



# X3 SHORT GAME SETUP

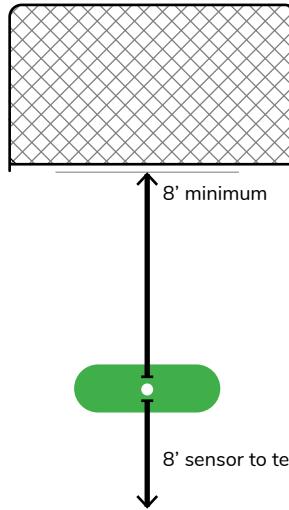
## PUTTING

Flat surface required, no metallic dots

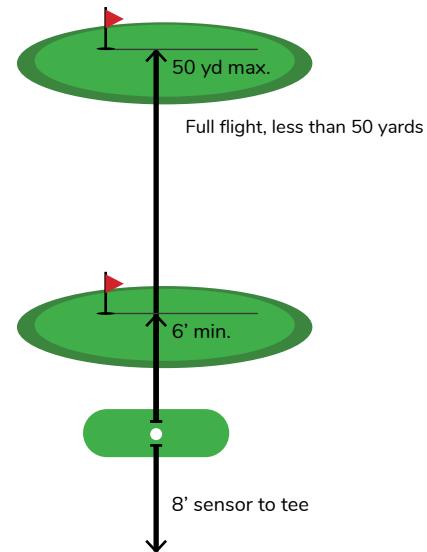


## LIMITED FLIGHT CHIPPING

Aluminium stickers required,  
unless using Titleist RCT golf balls



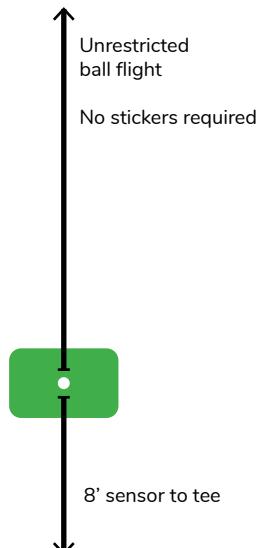
## FULL FLIGHT CHIPPING



# MEVO+ FULL SWING SETUP

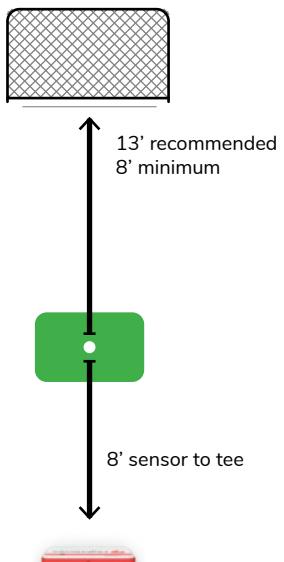
## OUTDOOR

No stickers required



## LIMITED FLIGHT

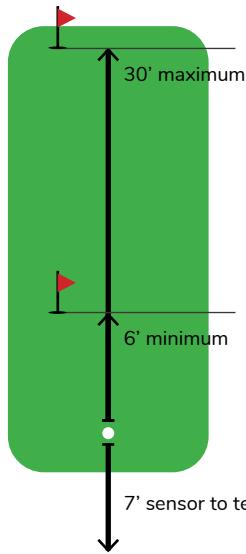
Aluminium stickers required,  
unless using Titleist RCT golf balls



# MEVO+ SHORT GAME SETUP

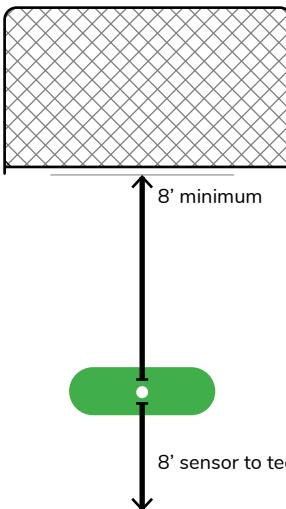
## PUTTING

Flat surface required, no metallic dots



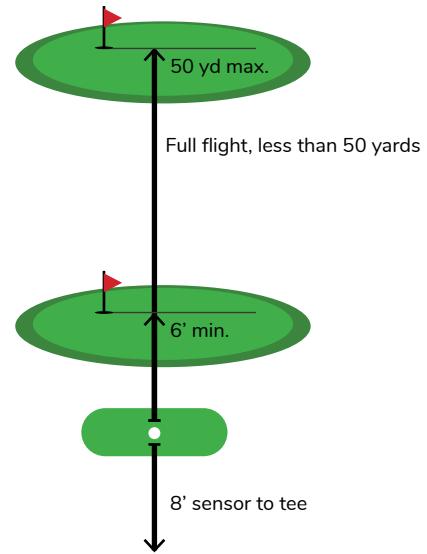
## LIMITED FLIGHT CHIPPING

Aluminium stickers required,  
unless using Titleist RCT golf balls



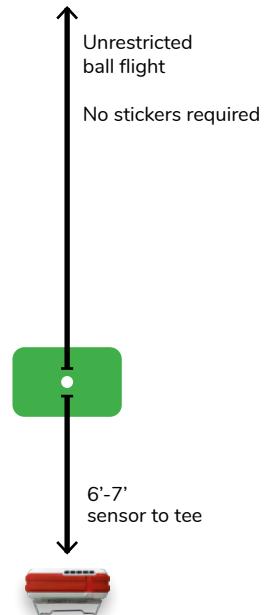
## FULL FLIGHT CHIPPING

Full flight, less than 50 yards



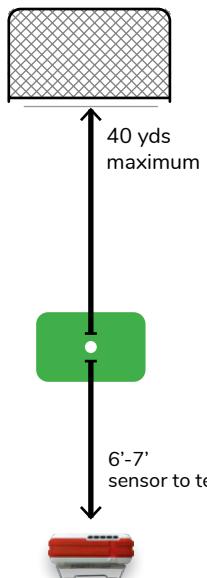
# MEVO SETUP

## OUTDOOR



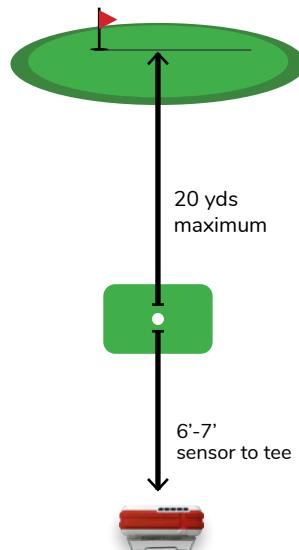
## LIMITED FLIGHT

Aluminium stickers required



## PITCHING

Indoor and Outdoor



## Hardware

	X3	Mevo+	Mevo
Fusion Tracking	●	●	
Wireless Boresight Camera	●	●	
Wi-Fi Connectivity	●	●	
Bluetooth Connectivity			●
Ethernet Interface to PC	●		
Auto-Leveling	●		
Indoor/Outdoor	●	●	●
Battery Life (up to) *	6hrs	3hrs	10hrs
Data Parameters **	50+	20+	8

## Apps and Software

	X3	Mevo+	Mevo
FS Golf	●	●	●
FS Skills	●	●	
FS PC	●	●	
FS Multicam	●	●	

## Software Integrations

	X3	Mevo+	Mevo
E6 Connect	●	●	
Creative Golf 3D	●	●	
TGC2019	●	●	
Awesome Golf	●	●	
GSPro	●	●	
Swing Catalyst	●	●	
TheStack System	●	●	

\* Battery life is dependent on situational use

\*\* Mevo+ provides 20+ data parameters

Mevo+ with Pro Package provides 40+ data parameters

	X3	Mevo+ Pro	Mevo+	Mevo		X3	Mevo+ Pro	Mevo+	Mevo
<b>Full Swing</b>									
Ball Speed	●	●	●	●	Club Path	●	●		
Club Speed	●	●	●	●	Vertical Swing Plane	●	●		
Smash Factor	●	●	●	●	Horizontal Swing Plane	●	●		
Carry Distance	●	●	●	●	Low Point	●	●		
Launch Angle	●	●	●	●	Vertical Descent Angle	●	●		
Spin Rate	●	●	●	●	Curve	●	●		
Apex Height	●	●	●	●	Club Speed Profile	●	●		
Flight Time	●	●	●	●	Club Acceleration Profile	●	●		
Angle of Attack	●	●	●		<b>Chipping</b>				
Spin Loft	●	●	●		Ball Speed	●	●	●	
Launch Direction	●	●	●		Club Speed	●	●	●	
Spin Axis	●	●	●		Smash Factor	●	●	●	
Roll Distance	●	●	●		Carry Distance	●	●	●	
Total Distance	●	●	●		Launch Angle	●	●	●	
Lateral Landing	●	●	●		Spin Rate	●	●	●	
Shot Dispersion	●	●	●		Height	●	●	●	
Shot Type	●	●	●		Flight Time	●	●	●	
Face to Path	●	●			Angle of Attack	●	●	●	
Face to Target	●	●			Spin Loft	●	●	●	
Dynamic Loft	●	●			Launch Direction	●	●	●	
Face Impact Location *	●	●			Spin Axis	●	●	●	

\* Included with X3, separate purchase required for Mevo+ Pro and Face Impact Location

	X3	Mevo+ Pro	Mevo+	Mevo
Roll Distance	●	●	●	
Total Distance	●	●	●	
Lateral Landing	●	●	●	
Shot Dispersion	●	●	●	
Vertical Swing Plane	●	●		
Horizontal Swing Plane	●	●		
Face to Path	●	●		
Face to Target	●	●		
Dynamic Loft	●	●		
Club Path	●	●		
Low Point	●	●		
Vertical Descent Angle	●	●		
Curve	●	●		
Club Speed Profile	●	●		
Club Acceleration Profile	●	●		

## Putting

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Launch Speed	●	●	●
Total Distance	●	●	●
Ball Direction	●	●	●
Club Speed	●		
Smash Factor	●		

	X3	Mevo+ Pro	Mevo+	Mevo
Roll Speed	●			
Roll Distance		●		
Skid Distance		●		
Roll Deceleration		●		
Skid Deceleration		●		
Bounce Count		●		
Bounce Distance		●		
Ball Speed Profile		●		



## Contact

[sales@flightscope.com](mailto:sales@flightscope.com)  
[support@flightscope.com](mailto:support@flightscope.com)  
[www.flightscope.com](http://www.flightscope.com)



FlightScopeGolf