

FULL SWING™  
SIMULATORS



## Witness the Evolution of Precision Ball Flight & Club Head Tracking

Full Swing Golf has developed a third generation extension to its existing infrared tracking system. Utilizing a single high-speed camera to focus solely on ball spin and club head data, Full Swing Golf has truly mastered the art and science of ball flight.

NOW STANDARD  
IN ALL **FSG**  
SIMULATORS!

### INTUITIVE CLUB HEAD DATA

Ion2 Vision Technology gives you club head speed, club face angle, and club path information with an intuitive on-screen illustration of your club, so you can better understand your swing.

### TAKING BALL SPIN SERIOUSLY

Ion2 collects real-time spin data, including back spin, side spin, and spin axis. Displaying spin rates on screen allows you to make better equipment choices and shot decisions.

### WORK THE BALL YOUR WAY

Full Swing Golf prides itself on ball flight accuracy and realism of the golf shot. Focusing only on ball spin and club head, Ion2 allows the ball path to be shaped exactly as if it were outdoors.

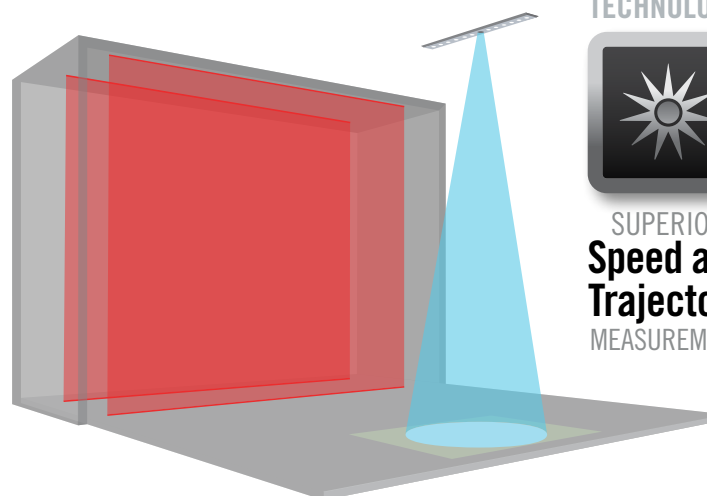
### DUAL TECHNOLOGY TRACKING: A Revolutionary Step in Ball Flight Accuracy



Standard Screen  
requires dual Ion2's  
for LH and RH golfers.



Widescreen only  
requires one Ion2 for  
LH and RH golfers.



#### INFRARED TECHNOLOGY



SUPERIOR  
**Speed and  
Trajectory**  
MEASUREMENT

#### HIGH SPEED CAMERAS



SUPERIOR  
**Spin and  
Club Head**  
DATA

# ONLY FULL SWING GOLF COMBINES INFRARED AND CAMERA TECHNOLOGIES

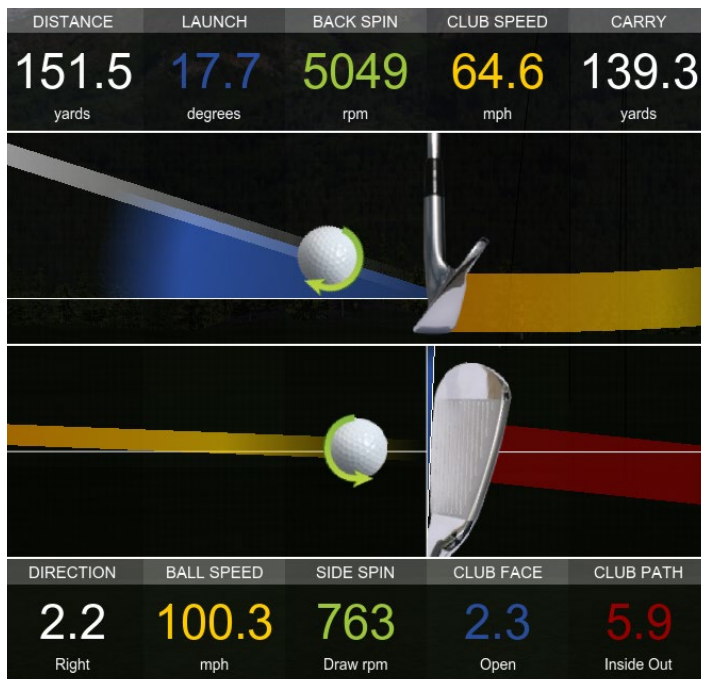
Dual technologies give you the most realistic ball flight available.

## Infrared technology measures ball speed, launch angle, and direction

At the speed of light, Full Swing Golf's infrared tracking system actually measures the golf ball's speed, launch angle and direction instantly. No other measurement device or technology can measure these ball flight characteristics more accurately or rapidly... period.

## Camera technology displays ball spin and club head data

Full Swing Golf's dedicated high-speed camera displays ball spin characteristics such as back spin, side spin and spin axis... without extra markings on the ball. This camera also captures extensive club head data such as club speed, club path and club face angle.



SIMPLY RELIABLE. COMPLETE CLUB HEAD AND BALL FLIGHT DATA AT YOUR FINGERTIPS.



## FEATURES:

- Lightweight, anodized aluminum unibody shell.
- Large 18 inch diameter ball detection area.
- Virtual world aligns automatically to the ball position on the mat.
- High output, energy efficient LED's optimized for club and ball analysis.
- Custom LED optics limit glare and excess light on the hitting screen.
- Low heat signature. Silent operation.
- Designed and built in the U.S.A.



Measuring in at just 1 1/4 inches thick, and the length of a club, the Ion2 blends seamlessly into the simulator environment.

## WE'VE ADDED A CAMERA, SO WE'VE ADDED CAMERA LATENCY, RIGHT?

Think again.

### It's all about the experience

The Full Swing Golf Simulator is the only simulator that can offer real-time ball flight... even with a camera. The infrared tracking system measures the ball and renders it in the golf graphics - at the speed of light - while the camera's spin data is infused into the ball flight equation. The marriage of these two technologies creates amazing continuity between the real and virtual worlds.

Other golf simulators that utilize only high-speed cameras have a 'hiccup' between when the ball hits the screen and when the virtual ball takes off. Real-time ball flight simulation is only possible utilizing dual tracking technology.

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