


2017 Product Guide

ゲームチェンジャー 再び！



 **FORESIGHT**
SPORTS

golftech.jp



GC2 (Game Changer 2) は6年前に弾道計測&ゴルフシミュレータにおいて、その正確性、ポータビリティ、解析技術において革新を起こしました。その名の通り、弾道解析における常識を塗り替え、世界中でベストセラーとなりました。

時を経て、再び、新しい形で弾道解析の市場に衝撃を与えることになります。これがGC4 (Game Changer 4) です。

これまでGC2及びHMT(Head Measurement Technology)で培ってきた技術に加えて、さらに最新のテクノロジーを搭載し、これまでのGC2よりもさらに進化したパフォーマンスを実現しました。

Game Changer Quad . GC4 です！



GC Launch Monitors	1
GC Comparison Guide	9
FSX Software.....	12
New Apps	15
Performance Simulation	18
Commercial Solutions.....	21
Accessories	22

THE MOST TRUSTED LAUNCH MONITORS IN THE WORLD.

インドアでもアウトドアでも、レッスンからクラブフィッティング、練習まで。ゴルフシミュレータとしてもお使いいただけます。

GameChangerシリーズは世界中で最も信頼されている、弾道解析センサーです。

GCQUAD



最新で最高傑作。これ一台でクラブデータも弾道データも取得することができるコンパクトなモンスターです。

PAGE 3

GC2+HMT



最も世界で支持されるGC2と追加で取り付け可能なHMTカメラです。HMTカメラによって弾道データに加えてヘッド軌道に関する情報が得られます。

PAGE 7

GC2



我々のオリジナルの弾道解析センサーGC2です。屋外でも屋内でも場所を選ばず、最も世界で売れている弾道解析機です。

PAGE 8

INSIDE. OUTSIDE. EVERYWHERE.



WE JUST CHANGED THE GAME AGAIN.



The industry's first quadroscopic launch monitor.



業界初の4点カメラ方式の弾道解析機の登場です！
Game Changer として話題を集めた革命的なGC2の登場から早6年。
我々は再び、イノベーションの境界に挑戦し、これまでにない弾道解析機を生み出すことに成功しました。



ボール感知エリアを従来の六倍に広げよりストレスなくプレーが可能です。



Bluetooth, Wifi, インターネットでの接続が可能。ワイヤレスをさらに。



ターゲット設定がしやすいアライメントスティックも装備



バッテリー状態も可視化、交換可能なバッテリーシステム



モンスターが秘めた美しさ。 Beauty of Beast

GC4は、そのデザイン、エンジニアリングにいてその頂点を極めました。
そのビジュアル、携帯性、耐久性に秀でた最新の技術を集結し、
ボールデータ、クラブ軌道データを正確に、
忠実にお届けします。

Better , Faster ,Easier Than Ever

一つのユニットにHMT機能も搭載
携帯性、人間工学に基づいたデザイン、コンパクト
インドア、アウトドアでも認められた耐久性
NIR LED を搭載し、従来のフラッシュモジュール交換が不要
に

多くの要望を盛り込み革新を求めました

- ターゲット設定のしやすさ
- 屋外でも見やすい大型ディスプレイ
- 良い広いボール認識エリア（従来の六倍の面積）
- Wifi,インターネットを含めた優れたワイヤレス対応
- 高度計を盛り込んだより正確な弾道情報の取得
- 電源管理のしやすい交換可能なリチウムバッテリー搭載



多くのゴルファーに役に立つデータを

The GCQuad delivers a full spectrum of real-time ball and club data, and always with unmatched accuracy and reliability.



Ball Data

- Ball speed
- Horizontal launch angles
- Vertical launch angles
- Spin
- Spin axis
- Carry distance (calculated)



1-Dot Club Data

- Club Head Velocity
- Attack Angle
- Swing Path
- Smash Factor



4-Dot Club Data

- Club Head Velocity
- Swing Path
- Attack Angle
- Club Face Angle
- Smash Factor
- Dynamic Loft at Impact
- Dynamic Lie at Impact
- Impact Position on Club Face

その精度と操作性。

四つの高解像度&ハイスピードカメラを搭載。これらが弾道情報を立体的に認識し、より高いレベルでの弾道解析を実現しました。

特許を取得したSpherical CorrelationTM

(球体を立体的に認識する技術)によりさらに高精度な解析が可能です。



ターゲット、アライメントに対する自動調整機能により簡単な操作が約束されます。



工業的な耐久性と安定性

躯体は外的なショックに強く、またアルミのボディにより歪みのない安定した弾道計測と耐久性があります。高度な密閉性により、全天候対応を実現しました。

SPECIFICATIONS

Technology:	Quadroscopic high-speed camera system
Dimensions:	7"(w) x 12.5"(t) x 4"(d)
Weight:	7.5lbs / 3.8kg
Battery:	Removeable 6-8 hour Lithium-Ion Rechargeable
Data Interface:	USB Type C / WiFi / Ethernet
Compatibility:	 



GC2+HMT



HMT（ヘッド軌道解析モジュール）とGC2を組み合わせること
で、従来にない簡単さで弾道データを取得することが可能です。
クラブスピード、ヘッド軌道、インパクト効率、ロフト、ライ角、
さらにはインパクト位値などGC2が提供する弾道データと合わせて
知ることができます。



1-Dot Club Data

- Club Head Velocity
- Attack Angle
- Swing Path
- Smash Factor



4-Dot Club Data

- Club Head Velocity
- Swing Path
- Attack Angle
- Club Face Angle
- Smash Factor
- Dynamic Loft at Impact
- Dynamic Lie at Impact
- Impact Position on Club Face



Specifications

Technology:	Stereoscopic high-speed digital camera system Serial-connected to GC2 Smart Camera System
Dimensions:	2.5"(w) x 2.5"(d) x 8"(h)
Weight:	2.0lbs / 0.91kg
Battery:	[powered via GC2]
Data Interface:	Serial link to GC2; Bluetooth / USB via GC2



インドアでもアウトドアでも、レッスンからクラブフィッティング、練習まで。ゴルフシミュレータとしてもお使いいただけます。GameChangerシリーズは世界中で最も信頼されている、弾道解析センサーです。

どんな環境下でも置くだけで簡単に弾道データの取得が可能です。GC2はボールを打ち出した瞬間に多くのデータを届けてくれます。GC2は携帯性に優れ、ゴルフバックに入れて運ぶことも可能です。



Ball Data

- Ball speed
- Horizontal launch angles
- Vertical launch angles
- Spin
- Spin axis
- Carry distance (calculated)



Specifications

Technology: Stereoscopic high-speed camera system

Dimensions: 5.5"(w) x 10"(l) x 3"(h)

Weight: 3.8lbs / 1.7kg

Battery: 6-8 hour NiMH Rechargeable

Data Interface: Bluetooth / USB

Compatibility



All units include device, cord and charger, USB cable and spare flash.

株式会社EnjoyGolf&SprotsJapan 03-6277-3824 info@enjoy-golf.jp www.golftech.jp

GC シリーズ 性能比較表



ボールデータ	●	●	●
クラブデータ	●	●	
インドア・アウトドア	●	●	●
カメラの数	4 (Quadroscopic)	2+2 (Stereoscopic)	2 (Stereoscopic)
躯体	Shock-Mounted Diecast Aluminum	Diecast Aluminum	Diecast Aluminum
フラッシュ	組み込み型赤外線	交換型モジュール	交換型モジュール
感知エリア	GC2の六倍の面積	--	--
自動レベリング	●	●	●
高度気圧センサー	●		
自動ターゲット調整	●		
バッテリー交換	●		
WiFi	●		
Bluetooth (組み込み済み 現在未対応)	○	●	●
Ethernet	●		
Power-Over Ethernet Capable	●		
USB Type	C	Mini B	Mini B

○ Built in, but not currently active



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SHOT	TO PIN	SCORE	TO PAR	CLUB
1	167 yds	0	Even	irn

LA JOLLA PINES

HOLE	PAR	DIST
3	3	167 yds

WIND: 0 mph ELEV: 167 yds MAP



THE DIFFERENCE IS REAL.



True-to-life gaming. Comprehensive performance analysis.
You may never play outside again.





Experience the most realistic golf simulation ever with FSX.
Play the world's best and most exclusive courses, practice your skills on the range,
or even compete in skill-building competitions with players around the world—
all in beautiful 4K resolution.



Upload your shot, session or game data, review past performance analytics,
or see how you rank against other worldwide competitors
with our cloud-based FSX Live.



Stunning reproductions of the world's best courses.

Enjoy the world's most challenging and beautiful courses, all faithfully reproduced to deliver the most true-to-life golf simulation experience available today.

Endless Setting Customization.

From player options to course selection to weather conditions, FSX Play gives you nearly endless options. Play up to eight players in a variety of game options including stroke play, match play, and scramble.



Skills Challenge.

Develop your skills against others in a series of increasingly difficult challenges including closest-to-the-pin and target practice. Results can be uploaded to your FSX Live account and ranked against other players online.

Closest to the Pin.

Consistency is everything in our closest-to-the pin challenge, where you test your skills against others on a selected par 3 or the Foresight Sports range. Results can be uploaded to your FSX Live account and ranked against other players online.

Long Drive.

Power and precision become the focus in our long drive challenge, where you test your skills against others on a selected par 4, par 5 or the Foresight Sports range.



Club fitting made easy.

FSX Improve makes club fitting easy and intuitive by providing a comprehensive virtual depiction of launch condition, shot shape and down range values - all in real time. Compare club performance via custom color tracing, review dispersion and gap analysis, and when you're done, simply save and export your data for a club fitting experience unlike any before.

Complete ball and club head performance data.

FSX Improve delivers a full spectrum of ball launch data, including tabularized shot data, illustrated shot shape, distance and dispersion. With HMT connected, fitters can also get a comprehensive depiction of club data, including club head speed, horizontal club path, smash factor, dynamic loft and lie - and even impact location.

SKILL-BUILDING WAS NEVER THIS FUN.



Zombie Golf

Fight the undead horde with your club of choice and build your distance and accuracy skills at the same time.



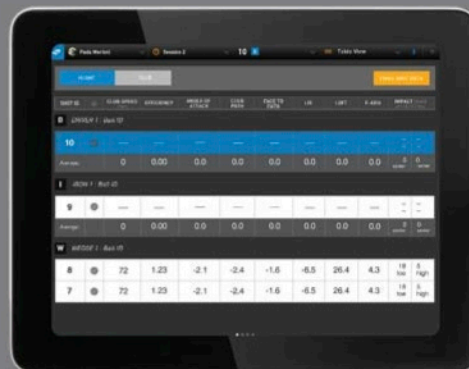
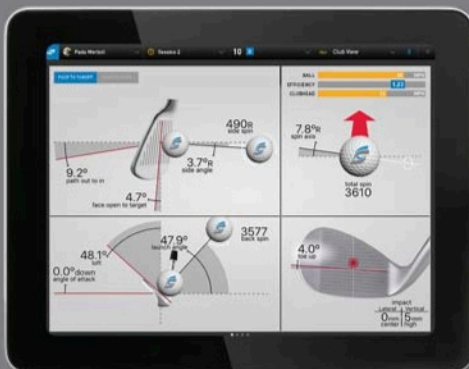
Golf Roulette

Challenge both skill and luck as you aim for one of several roulette wheels positioned on the golf range. Once in, up to eight players can place their bets before the casino-style action begins.

CLUB FITTING WAS NEVER THIS INTUITIVE.



Our Performance Fitting app instantly delivers the unmatched accuracy of our GC launch monitors to your Apple iPad™ or Android tablet in stunning clarity. Custom tailor every player, club and ball type for each fitting session, review comprehensive ball and club data (per shot or across a customizable range), and when the session is done, you can email or upload all data to FSX Live.





FORESIGHT SPORTS

SHOT	TO PIN	SCORE	TO PAR	CLUB
1	167 yds	0	Even	irn

HOLE	PAR	DIST
3	3	167 yds
WIND	ELEV	MAP
0 mph	16 yds	

GAME ON.

From space-conscious, net-based packages to the ultimate in custom-made virtual golf studios, our Performance Simulation™ solutions deliver the most realistic gameplay results possible – and at a fraction of the price of comparable big-box golf simulators.



Simulation powered by our small, flexible core technology offers huge advantages. Here's a few:



WORKS IN VIRTUALLY ANY SPACE

If you can safely swing a club, you have enough space for a Performance Simulation™ solution. It's that simple.



EASILY UPGRADABLE

Upgrading components or software doesn't cost big because your core technology doesn't change.



MULTI-PURPOSE SIMPLICITY

Portable technology makes multi-purpose space easy - just move it when you're not playing.



IT STILL GOES ANYWHERE

When the weather turns nice, unplug your GC launch monitor and take it to the range.

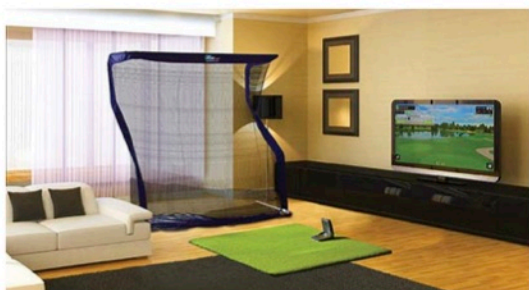


UNLIMITED OPTIONS. UNCOMPROMISING PERFORMANCE.

IT'S ABOUT TIME.

Turn that unused or underused space in your home, retail store,
or commercial facility into the golf simulator you've been waiting for.

Our team will guide you every step of the way – from designing to your specific desires, space
and budget, to complete turn-key installation.



Residential

Whether it's a basic installation in your garage, or a complete custom-designed virtual golf studio, it's all powered by a single GC launch monitor. Even better, while you're enjoying the best golf simulation experience possible, you're also improving your game with every swing.

Corporate & Hospitality

Turn an unused space into an employee perk. A brief recess on the corporate driving range can improve employee productivity, health, and job satisfaction while giving a boost to retention and recruiting. Best of all, with professional site surveys, space design, installation, and on-site training, Foresight Sports can provide everything you need from start to finish.



Retail

Almost every major golf retailer has chosen Performance Simulation™. Why? Because in-store, simulation-based club fitting is proven to provide an immediate and significant upswing in club sales. An under-utilized area of floor space can easily be converted into a GC-powered fitting experience that generates revenue, builds customer loyalty and earns future business.

Commercial

When it comes to commercial simulators, there's three reasons why Foresight Sports is the technology of choice - unmatched accuracy, true-to-life performance, and unbeatable value. Let our team design, build and install a GC-powered Performance Simulation™ solution for your gaming or instructional facility that maximizes revenue and delivers the ultimate entertainment experience for your clientele.



COMMERCIAL SOLUTIONS



All-In-One Performance Kiosk.

Get the unmatched performance of our GC line of launch monitors in a rugged, commercial-ready kiosk for your indoor facilities. Compact and easily installed, the GCK delivers the same game-changing accuracy and reliability you expect from Foresight Sports. Simple and easy to use, with the GCK there are no limits to your revenue potential.



Included



Touchscreen



Enabled



Bay Divider with integrated GCQuad

Power your entertainment range facility with the world's most accurate and advanced launch monitor. Built for the rigors of a commercial gaming facility, our GCQuad-integrated Bay Divider provides a secure, air-cooled housing for both left and right handed launch monitor positions. Available in custom colors and custom styles.



Manage everything easily with CCI.

Manage every FSX license in your range, club or gaming facility from a single computer with Central Control Interface (CCI). Through your Windows computer, CCI lets you control everything from daily competitions to rounds of golf, with the ability to regulate individual users – and you can pull in-depth reports of daily usage for each unit.



Need an out-of-the-box or custom tracking solution for your Entertainment Range?

Our world-class team of innovators can help.

The game's top equipment makers, retailers and entertainment providers choose Foresight Sports for several reasons, including:



Deep knowledge.

No other team of sports performance analysis developers knows the game, the industry, and the technology of golf like us.



Innovative engineering.

From quadrosopic object tracking to real-time 3D image analysis, our team of engineers continues to set the bar in developing professional-grade performance analysis technologies.



Rapid development.

With engineering, development, and manufacturing all under one roof, ideas move quickly from proof-of-concept to market ready in a fraction of the time it takes others.



Turn-key solutions.

Whether it's hardware, software, or all points in between, our team can handle every aspect of your custom development.



GCQuad ACCESSORIES

Hard Carrying Case

Our foam-lined hard carrying case provides the ultimate protection for your GCQuad.

Available in black only.



GCQuad Backpack

Go mobile with your GCQuad.

Compact and comfortable, our custom padded backpack has room for a laptop and all of your needed items for a day at the range.

Club Marker Dispenser

Our handy club marker dispenser ejects one marker at a time with the convenience of a rotary wheel for ease of dispensing.



1 Year Warranty Extension

Get extra piece of mind with our full coverage 1-Year Warranty Extension.



GC2 ACCESSORIES



Hard Carrying Case

Our foam-lined hard carrying case provides the ultimate protection for your GC2.

Available in black only.

Protective Impact Shield

Protect your GC2 from ball strikes and shank hits with our protective impact shield. Made with high-strength polycarbonate and backed with high-density impact foam. Compatible with HMT.



Elevated Protective Cradle

Our impact-tested protective housing keeps your GC2 safe under the everyday impact conditions of driving ranges, gaming facilities, and your own simulation studio. Available in silver only.



Super Flash

Our super flash replacement module provides long, reliable flash life for your GC2.



Guide to Ball & Club Data

Learn the basics of ball and club data with this intuitive, fully illustrated reference guide.



GC2 SERVICE PACKAGES



Silver Service Level

Basic 'Loss of Use' Coverage

- If a covered device is authorized to be returned for any reason – diagnosis, repairs, etc. – Foresight Sports will ship a replacement unit (refurbished-like-new) in advance exchange to facilitate least 'loss of use' time for the customer
- Foresight Sports will pay ground shipping both ways (US only)
- The customer is responsible for any non-warranty repair costs
- Limit 2 exchanges per period

Also includes:

- 1 extra battery available no charge (parts only)
- 1 extra flash module available no charge (parts only)

Note: This additional Service Level Agreement does not extend the Original Warranty

Gold Service Level

Comprehensive Coverage (only available for devices less than 2 years old)

- If a covered device is authorized to be returned for any reason – diagnosis, repairs, etc. – Foresight Sports will ship a replacement unit (refurbished-like-new) in advance exchange to facilitate least 'loss of use' time for the customer
- Foresight Sports will pay ground shipping both ways (US only)
- Foresight Sports is responsible for any repair costs up to a limit of \$1,000 per occurrence
- Limit 1 exchanges/occurrences per period

Also includes:

- 2 Battery replacements per period – no charge (parts only)
- 2 Flash Module replacements per period – no charge (parts only)

Additional Service Levels

Technical Support

As part of our Customer Service for new customers of Foresight Sports products, Foresight Sports includes 1 hour of phone guidance / operational training on:

- The setup of computers, projectors, monitors, and environmental installations that have been provided by Foresight Sports
- The setup and installation of software products that have been provided by Foresight Sports for services required beyond the authorized services outlined above, or for any non-warranty service on products beyond valid warranty or upon products not provided by Foresight Sports, Foresight Sports offers service at a prepaid rate of \$100 per hour for operational training on
- The setup of computers, projectors, and environment installations
- Software tutorials
- Blueprint or CAD designs for space and specifications
- Non-warranty repairs

For a service quotation, please contact your Foresight Sports Sales Representative.

Extended Warranty, Upgrades and Refurbishment

Foresight Sports offers the following warranty, upgrade and refurbishment services:

Hardware Extended Warranty

Extend your existing 1-Year Manufacturer's Warranty on hardware less than 2 years old with our 1-Year Warranty Extension

GC2 Upgrade to GC2a

Upgrade your standard GC2 with an Apple-compatible Bluetooth feature (GC2a) to enable connection with your Apple iPod, iPad, or iPhone device



OPTIMIZED COMPUTERS



FSX-Optimized Windows Laptop

Forget the guesswork and get the most out of your club fitting and simulation course play experience with this FSX-optimized laptop. High performance in a compact, go-anywhere laptop.

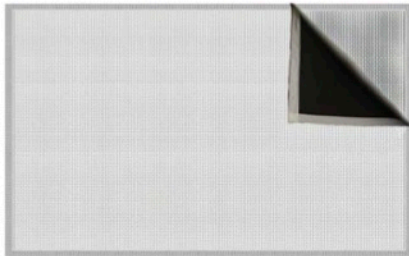


FSX-Optimized Windows Desktop

Get the most out of your golf simulation experience with this FSX-optimized Windows desktop. This high performance gaming desktop can handle everything from 4K output to multi-projection, total immersion simulation configurations.

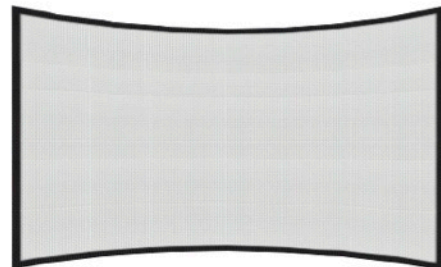


PERFORMANCE SIMULATION ACCESSORIES



Hitting Projection Screen

Our specially designed hitting screen enables brilliant, full-immersion simulation gameplay via a projected image. Tear away hitting/viewing screen for easy replacement.
(sized to spec)



Curved Hitting Projection Screen

Our custom hitting screen enables brilliant, full-immersion simulation game play via a projected image. Includes curved frame and 3-projector blending software.
(sized to spec)



Hitting / Putting Turf

Our simulation-fitting artificial putting turf provides a maintenance-free solution that looks and feels like real grass.



Frames & Enclosures

We offer several frame and enclosure options, each designed to deliver the best possible performance and look for your simulation environment.

High Resolution Projectors

Our standard 16:10 wide projector options provide a larger-than-life simulation golf experience in high resolution.



Portable Panasonic

4800 Lumens with full 1080p resolution.
Great for standard and smaller rooms.



Premium Epson

4500 Lumens with Full 1080p resolution.
Includes curve correction, supports all aspect ratios, and horizontal & vertical lens shift.



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