

HIGH DEFINITION GOLF™



“AT INTERACTIVE SPORTS TECHNOLOGIES WE ARE COMMITTED  
TO PROVIDING OUR CUSTOMERS WITH THE MOST  
REALISTIC INDOOR GOLF EXPERIENCE IN THE WORLD  
...WELCOME TO HIGH DEFINITION GOLF™!”

A handwritten signature in black ink, reading "Richardson" with a large, stylized initial "R" that loops around the start of the name.

**Todd Richardson**  
PRESIDENT & CEO  
Interactive Sports Technologies Inc.

# REMARKABLE

THE ONLY THING MORE REALISTIC...

Other golf simulators can't match the unprecedented feeling of being there and the accuracy of High Definition Golf™. That's because no other golf simulator incorporates our revolutionary, proprietary software and computer vision technology. Combining high-resolution imagery with satellite data, the result is a high-definition 3D photo realistic reproduction that is so crystal clear and faithfully reproduced, you'll swear that you're standing on the actual golf course. The industry's most advanced tracking technology measures all critical club and ball data precisely, creating a true reproduction of your ball's flight. And the wonder of sound completes your experience, whether it's the roar of the gallery saluting a perfect shot or the agony of an errant tee shot splashing down into a watery grave. High Definition Golf™ truly is the ultimate indoor golf experience.

...IS THE COURSE ITSELF.







Actual HDG™ Pebble Beach Golf Links® scene  
7th Hole, from 103 yards





# CAPTIVATING

OUR GOAL IS TO REDEFINE THE STANDARD IN GOLF SIMULATION

When golf enthusiasts, even touring professionals, play the High Definition Golf™ simulator for the first time, the response heard most is, *“Wow! I’ve been there ... this is exactly how the course looks and plays.”*

High Definition Golf™ sets a new standard for industry excellence in accuracy and realism. All High Definition Golf™ systems include the most complete, and completely accurate, club and ball tracking system, utilizing proprietary IST High Speed Spectrum Sensor technology™. The system captures precise measurements of all critical club motion and ball launch data and displays the resulting ball flight in high definition.

Luxury Home Owners, Indoor Golf Centers, 5-Star Hotels and Resorts and Condominium developers praise the awe-inspiring scenery and simplicity of operation, providing hours of fun and enjoyment. Respected industry professionals at Private and Public Golf Courses and Leading Golf Retailers affirm, HDG™ is an incredible teaching and club-fitting tool.





Actual HDG™ Banff Springs® scene  
14th Hole, from 132 yards



A scenic view of a golf course. In the foreground, a lush green fairway slopes down towards a body of water. The water reflects the surrounding greenery and the sky. In the background, a dense forest of tall, mature trees, including pines and oaks, rises behind a line of lower vegetation. A wooden bridge or walkway is visible on the right side of the water. The overall atmosphere is peaceful and natural.

SPECTACULAR





Actual HDG™ Harbour Town® scene  
4th Hole, from 96 yards





Actual HDG™ Casa de Campo® scene  
7th Hole, from 145 yards



# EXCELLENCE

## REVOLUTIONARY PRECISION AND ACCURACY

High Definition Golf™ boasts the industry's most comprehensive and accurate club-and-ball tracking system. What does that mean for you? A couple of degrees can mean the difference between hitting a fairway or green, while a degree can impart the subtle fade or draw of an excellent shot-maker. The game of golf is about fine details. The slightest improvement in the angle of your club path or club face can take your game to an entirely new level. The advanced data capture provided by High Definition Golf™ can help you do just that.

The system's stereoscopic computer vision utilizes IST High Speed Spectrum Sensor Technology™, which delivers the industry's most precise measurements. Everything including ball speed, launch angle, ball spin and spin axis, club head speed, swing path, club contact (heel/toe), club face (open/closed) and efficiency are measured. High Definition Golf™ makes more measurements (ball and club), and makes them more accurately, than any other simulator—period. This data is critical to realistic ball flight simulation, providing you with the information you need to enhance your swing and perfect your game.



Club Face / Swing Path / Ball Spin Analysis



# VISIONARY

## SETTING THE STANDARD FOR THE FUTURE

High Definition Golf™ has introduced a number of innovative firsts to the golf simulator industry. We pioneered smart camera and machine vision technology for unparalleled ball and club tracking accuracy. We were the first to incorporate photo realistic 3D modeling and satellite data to create incredibly realistic golf courses. High Definition Golf™ led the way by developing remote internet play with live audio and video. And our remote diagnostics capability was an industry first as well. Our patented, customer proven, stereoscopic vision technology tracks the club and the ball before, during and after contact delivering the most accurate club and ball tracking available today. High speed distributed processing allows our system to quickly and efficiently process the large amounts of image data produced by the typical golf shot and provide the highest level of ball responsiveness and ball flight physics modeling. Before the ball hits the screen our state-of-the-art image processing algorithms have calculated all the critical shot parameters, allowing for a seamless transition to our 3D modeled course environment.

Our scientists, engineers and software developers continue to innovate, refine and enhance our industry-leading technology ensuring that our customers will continue to enjoy an unparalleled indoor golf experience. Their goal is to not only give golfers a simulator that looks and plays like the real thing, but to continue to expand the range of technologies used to further enhance the indoor golf experience. They want the golf you play indoors to be as real as the golf you play outdoors. That's why we are the only golf simulator company that designs and manufactures the entire system including all software and the ball tracking system. That's why we design our own high-speed programmable cameras. That's why our integrated, plug and play professional teaching tools, including video swing analysis, all work together seamlessly. That commitment is the reason why High Definition Golf™ is the leader in golf simulation today.



HDG™ Swing Analysis



HDG™ Stereoscopic Vision Technology

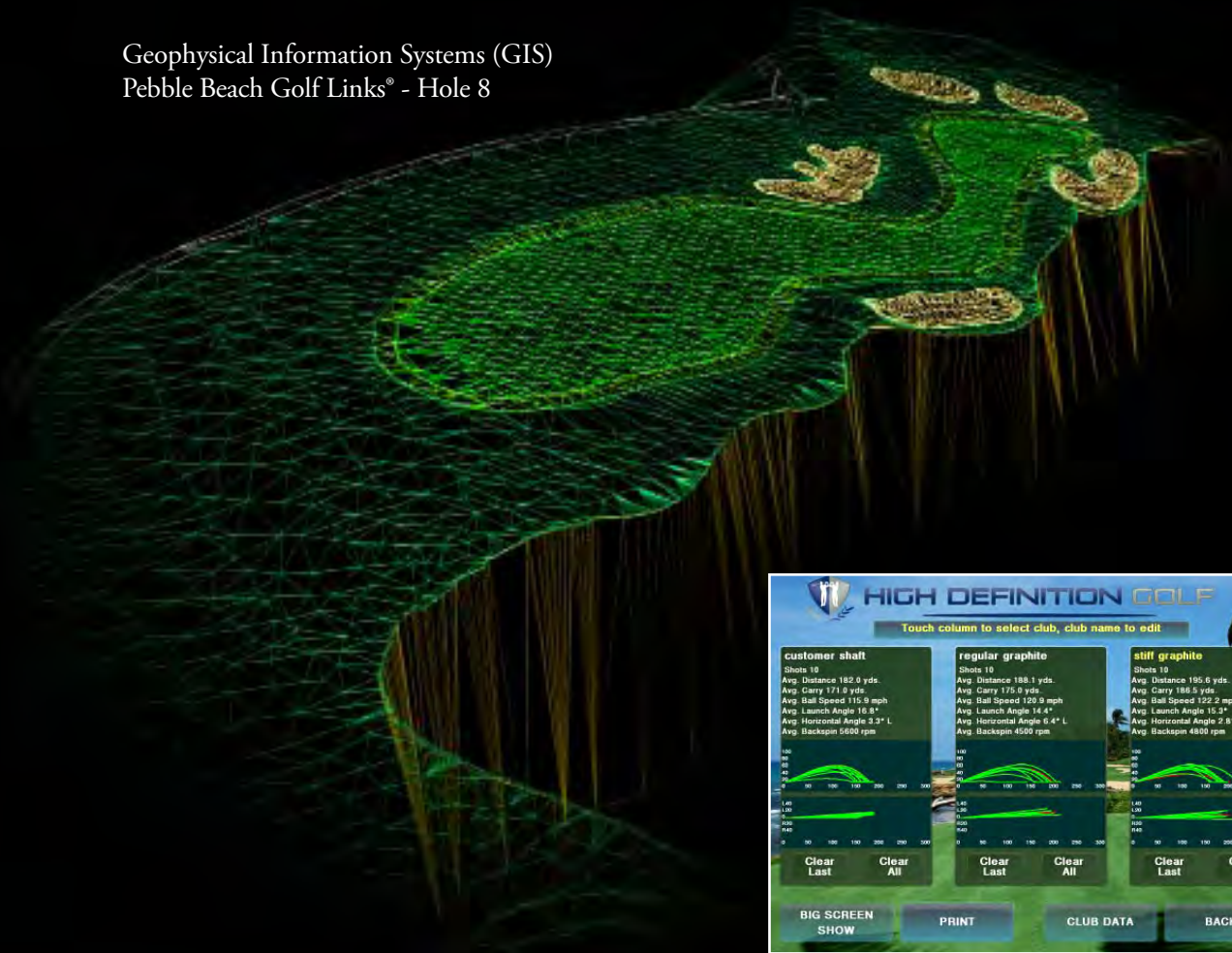




Geophysical Information Systems (GIS)  
Pebble Beach Golf Links® - Hole 8



Automated professional HDG™ swing analysis using advanced image processing technology.



HDG™ Club Comparison software provides fast, easy and accurate club, ball or shaft comparison



HDG™ Swing Capture





Actual HDG™ Doral® scene  
18th Hole, from 132 yards



# ENTERTAINING

## PLAY AND COMPETE

Whether you're playing in a challenge match, a foursome, or enjoying a solo round, High Definition Golf™ offers you a myriad of options. Select from world championship golf courses, then choose the appropriate tees, green speed and your "gimme" distance. Play different formats. How about a scramble? Play as a scratch or enter player handicaps into the automated scorecard. Challenge yourself or a friend to a game of closest-to-pin, longest drive, or one of our many mini games. The system keeps track of all statistics such as fairways hit, greens in regulation, putts taken, longest and average drive distance.

Want to compete against a friend or enter one of the many HDG™ on-line tournaments happening around the world? Forget about packing your bags, simply log in and let the fun begin. With High Definition Golf™ your internet connection means you can connect your simulator with others for live audio, video and data transfer—in other words you're playing against other golfers, live, online, anytime.



Internet Play®



Window Smash®



Closest-to-pin - Troon North®



# EXCEPTIONAL

## THE HDG™ COLLECTION

The spectacular photo-realistic capabilities of High Definition Golf™ capture the true beauty of some of the world's most renowned golf courses. Tee it up on Pebble Beach®, Pinehurst No. 2®, Bay Hill®, Harbour Town®, Spyglass Hill®, Kiawah Island®, Troon North®, Banff Springs®, Torrey Pines®, Doral®, or Casa de Campo®. Each course is faithfully reproduced in every detail using our special GIS-based photo realistic 3D modeling technology. Without question, you will feel like you are playing the courses you've always dreamed of playing. Best of all, the range of courses doesn't end there. We are continually adding new courses to the system, ever expanding the selection of world-class golf destinations for you to play.



PEBBLE BEACH GOLF LINKS®

Host of 10 previous USGA Championships and site of the 2010 U.S. Open, Golf Digest #1 on America's 100 Greatest Public Courses.



RICH HARVEST FARMS®

One of the Nation's elite private courses, home of the 2009 Solheim Cup – the most prestigious event in women's team golf.



TORREY PINES® ~ SOUTH COURSE

Long recognized as one of America's premier golf facilities. 2008 U.S. Open Championship.





BANFF SPRINGS® - 4th Hole "The Devil's Cauldron"

Renowned for its panoramic beauty, The Fairmont Banff Springs® Golf Course in Alberta is a captivating and challenging layout set in the heart of Canada's Rocky Mountains.





Actual HDG™ Troon North® scene  
2th Hole, from 163 yards



# PERFORMANCE

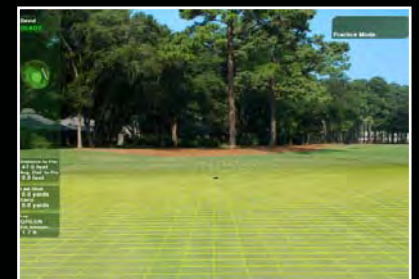
## PRACTICE OR TAKE A LESSON

Perfecting your game? High Definition Golf™ features a wide variety of photo realistic driving ranges and practice greens for chipping, pitching and putting. Take your new swing onto the course and practice on your favorite holes or use the distance-incremented practice holes. The system's realistic ball flight, graphical feedback of clubface data and swing path allow you to work on your slice, draw and fade.

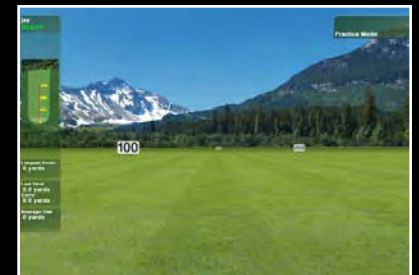
Can't get to the course for a lesson? Just get to your golf simulator. Instantaneous feedback with superior graphics display provides the fastest way to improve your game. Hone your swing with optional integrated video swing analysis. Meet up with your favorite golf instructor whether they're down the street or on the opposite coast. High Definition Golf™ makes it possible via internet with live audio, video and data.



Troon North® ~ Chipping Green



Harbour Town® ~ Putting Green



Mountain Range - Driving Range



# SIMPLICITY

## UNPARALLELED EASE OF USE

The sophistication of the technology behind High Definition Golf™ is only matched by the brilliant simplicity of its user interface. The entire system is controlled by a touch screen that's easier to use than an ATM. And that's not all. As you expand on your game, the simulator can too, with software and course updates available at the touch of a button. If assistance is ever required, you can contact HDG™'s support team simply by pressing a button on the touch screen. Do so, and your system will be directly connected to High Definition Golf™ via your Internet connection where our team can provide live remote diagnostics and support. The only thing you have to worry about is the water hazard to the right of the green.



HDG™ Interactive Menu System







Actual HDG™ Spyglass® scene  
14th Hole, from 72 yards



# INCREDIBLE

## MULTI-LEVEL APPEAL

Pure entertainment. Golf instruction. Club fitting. Golf retail sales. Whatever your reasons for investing in the High Definition Golf™ simulator, your expectations will be met and exceeded. Whether you're a professional player on the tour or a weekend amateur, High Definition Golf™ will make you feel like you're teeing it up on the actual 7th tee at Pebble Beach.

The HDG™ home experience enables you to play 18 holes in under an hour. Then kick back and enjoy an HD movie complete with surround sound.

As a teaching professional or club fitter, the incredible depth of High Definition Golf's ball and club tracking abilities will arm you with the data you need to fine-tune your clients' swings with unprecedented precision.

For condominiums, hotels and resorts, including High Definition Golf™ in your amenities package will make a defining statement about the level of sophistication and luxury you provide.

If you are looking to join the many successful indoor Golf Center owners, High Definition Golf™ offers complete solutions including golf center management software specifically designed to make operating your business easy and profitable.

As a golf retailer, High Definition Golf™ will prove to be a solid business decision, drawing patrons and increasing club sales with the HDG™ fast, easy and accurate Club Comparison software, paying dividends immediately.

The benefits of High Definition Golf™ extend even further. Our on-screen Advertising Kit will assist you in promoting your business. This complete Ad Kit equips you with a high impact, interactive way to promote your products and services to reach your customers immediately, increasing revenue and creating reasons for return visits.



HDG™ Indoor Golf Center



HDG™ Golf Instruction



HDG™ Golf Retail







# DETAILS

## SYSTEM SPECIFICATIONS

### Standard System Components

- HDTV Compatible High Brightness/Contrast Digital LCD Projector
- LCD Touch Screen
- Dell Precision Workstation
- Computer Vision Ball Tracking System with IST High Speed Intelligent Spectrum Sensor Technology
- Club Data Module
- High strength & durability golf/projection screen with multi-layer 'low rebound/low noise design'
- Stereo Amplifier & Speakers
- True Turf Artificial Turf
- Professional quality golf mats (stance & hitting mat) + Tees
- Drapery Package

### High Definition Golf™ Software Package Including

- 15 Championship Golf Courses
- Complete Practice Facility - Driving Ranges, Chipping/Putting Greens and Target Golf
- Competitions - Closest-to-pin, longest drive and putting
- Games
- Advanced Ball Tracking and Trajectory Analysis
- Player statistics and printable score cards
- Club/ball comparison
- Internet/Remote diagnostics

### Options

- Golf Cage + Canopy + Awning
- High Brightness/Contrast commercial grade projector
- The Golf Mat by Vijay Singh
- Rough + Sand Golf Mat Panels
- Computer/Touch Screen Cabinet
- Golf Centre Management Software
- Internet Play with Live Video and Audio
- Video Swing Analyzer
- Bose Premium Surround Sound



HDG™ Indoor Golf



HDG™ Condominium



HDG™ Luxury Home



# MODELS

## ROOMS OF DISTINCTION

### The Executive

Our newest simulator designed specifically for luxury homes and smaller spaces. Fits in any 9' ceiling height by 12' wide room.

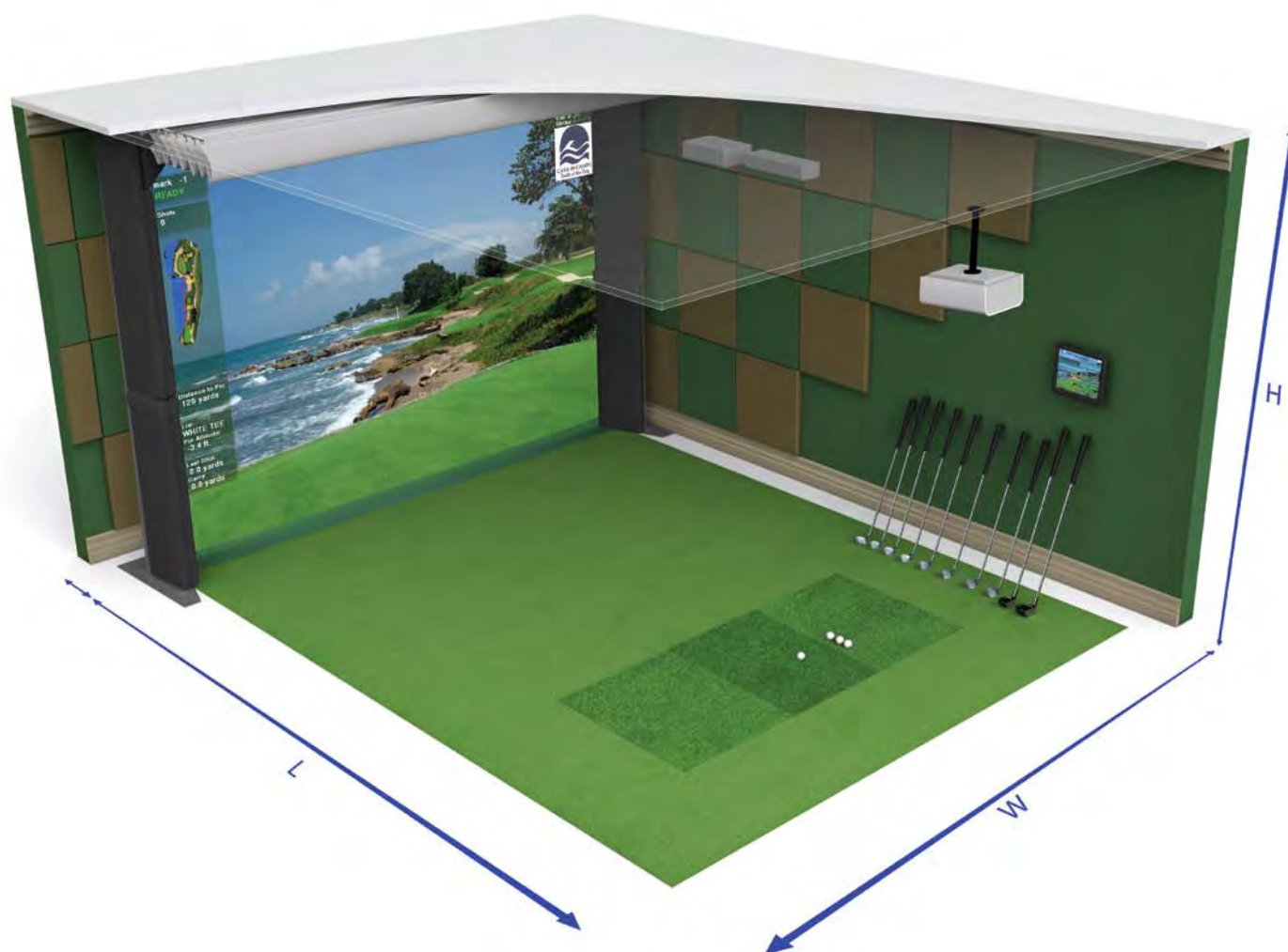
### The Standard

Our Bestseller, The Standard simulator designed for 10' ceiling heights with 14' room width.

### The Championship

Our largest simulator, the awe inspiring Championship model is designed for 11' ceilings and 15' room width.

\*All simulators require minimum of 20' Length



Whether for entertainment, golf instruction, clubfitting or golf retail, High Definition Golf™ systems can be configured to meet your specific needs. With three models to choose from – The Executive, The Standard and The Championship, – HDG™ provides a golf experience everyone will enjoy.

The custom draperies extend during golf play and retract when finished to create an integrated home theater or viewing area. Installation is quick and simple with no sub-floor or room construction required.

HDG™ Home Theater - bring movies and events to life on the large High Brightness/Contrast screen by connecting satellite, cable or use the built in DVD player. You can even connect a game console for the ultimate gaming experience.



# OWN THE GOLF SIMULATOR THAT'S REDEFINED THE STANDARD

At High Definition Golf™ we are committed to providing you with the most realistic indoor golf experience in the world. That commitment to quality engineering and components is the reason why our systems are known for being extremely reliable and virtually maintenance free. We incorporate only high quality components including professional-grade computers and the highest-quality, non-marking, ultra-quiet screen.

We build the entire system in-house. We test each and every element before the product is shipped for installation. As a result, we possess an intimate knowledge and understanding of every single part of a High Definition Golf™ system. We know it inside and out. We know how well it's designed. We know how well it's put together. And we know how superbly it works. In fact we are so confident in our product's ability to deliver the experience, we stand behind our hardware and software with the industry's best warranty.

We are equally committed to redefining the customer experience. From your initial inquiry right through the lifetime of your ownership, whether you require sales, service or engineering, you can expect a level of responsive, personal service that will far exceed your expectations.

High Definition Golf™ looks and plays like the real thing. See for yourself. Arrange for a free demonstration. Experience the new standard.

**Contact us at [sales@highdefinitiongolf.com](mailto:sales@highdefinitiongolf.com) or call 1-866-323-0095.**



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**HIGH DEFINITION GOLF™**









HIGH DEFINITION GOLF™

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