

High Definition Golf™ Simulators





THE SIMULATOR THAT REDEFINED THE STANDARD

At High Definition Golf™ we are committed to providing the most realistic indoor golf experience in the world.

We stand firmly behind the quality and accuracy of our products, but the proof will always be in trial and testing. We encourage a complete comparative analysis with HD Golf™ and other leading simulators. You'll agree that HD Golf™ is the best simulator in the world and the perfect choice for your business.

High Definition Golf™ is the world's most amazing golf simulator. See for yourself. Experience the new standard.



HIGH DEFINITION GOLF™

Innovation, Performance, Excellence.

COMPANY INFORMATION

Interactive Sports Technologies Inc. (IST) was founded in 2002 and has subsequently become the fastest growing company in the golf simulator industry.

Over the years, IST has introduced more “next generation” technology for the golf simulator industry than any other company. Industry firsts include: computer vision ball/club tracking, comprehensive remote diagnostics, integrated video swing analysis, dynamic shaft flex/deflection analysis and live video/audio remote play and instruction. Our team of scientists, engineers and technicians have extensive expertise in all of the fundamental simulator development areas including: electronic hardware design (incl. “smart” cameras, illumination, etc.), software development and mechanical engineering.

As a result, High Definition Golf™ simulators lead the industry in precision measurements, integrated club fitting and teaching accessories.

Our 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.

HD GOLF™ INSTALLATIONS INCLUDE:

- Golf course clubhouses
- Golf academies, colleges & universities
- Indoor golf centers
- Golf retail outlets
- Luxury hotels & resorts
- Luxury condos
- Sports bars
- Luxury homes
- Cruise ships
- Sports fitness facilities / rec centres

Thousands of satisfied customers in over 40 countries worldwide.

Over 100 Professional-staffed green grass golf facilities, indoor golf centers and golf retail outlets in the United States utilize HD Golf™ including: PGA National, Jim McLean Golf Schools, and the International Junior Golf Academy.

Numerous Fortune 500 CEOs, PGA Tour players, celebrities and professional athletes have HD Golf™ simulators in their homes.

Indoor Golf Centre



Luxury Home



Golf Retailer



Sports Bar



BMW Dealership



INDOOR GOLF CENTER CUSTOMERS

INDOOR GOLF CENTERS & FACILITIES

Windsor Golf
 The Range
 Golf and Body NYC
 Golf Lounge
 On The Dunes
 Mammoth Rock
 Rock & Bowl Inc.
 Virtual Sports Zone
 Mountain Meadow
 Legends Indoor Golf Ltd
 Mt Tremblant
 Jarzie's
 Golf Cave
 Centrum Golf
 Golf Science Centre
 Mulligans
 The Caddy Shack
 Legends Indoor Golf Ltd
 Revolution Golf HD
 Modern Golf
 On The Green
 A Lot Of Green Golf
 Performance Golf
 All About Golf
 One Under
 Jim McLean Golf School
 1st Tee Connecticut
 Reigstad Golf
 Revolution Golf HD
 Culver Academies
 Modern Golf
 Int'll Junior Golf Academy
 Michael Bruchet Academy



Windsor, NS
 Austin, TX
 Manhattan, NY
 Richmond Hill, ON
 Livonia, MI
 Mammoth Lakes, CA
 Winnipeg, MB
 Rockland, ON
 Canaan, NH
 Kamloops, BC
 Mont Tremblant, QC
 Guelph, ON
 Clark, NJ
 Warsaw
 Philadelphia, PA
 Grand Falls, NB
 Middlebury, VT
 Kamloops, BC
 Harvard, IL
 Toronto, ON
 Tecumseh, ON
 Burnsville, MN
 Abu Dhabi, UAE
 Charlottetown, PEI
 Vancouver, BC
 Fort Worth, TX
 Cromwell, CT
 St. Paul, MN
 Harvard, IL
 Culver, IN
 Toronto, ON
 Hilton Head, SC
 Winnipeg, MB

HIGH DEFINITION GOLF™



PROFESSIONAL REFERENCES

Louis Oosthuizen, PGA Tour Player

Kevin Streelman, PGA Tour Player

Jerry Kelly, PGA Tour Player

Stephen Ames, PGA Tour Player

Carl Pettersson, PGA Tour Player

Jason Bohn, PGA Tour Player

Amy Alcott, LPGA, Golf Hall of Fame

Jim McLean, PGA Teaching Instructor

Jim McLean Golf Schools

Sean Foley, Swing Coach, Golf & Body NYC,
Core Golf Junior Academy

Peter Krause, Director of Golf
The International Junior Golf Academy

Larry Sauve, Owner On the Green Indoor Golf
Level 3 Golf Instructor
Member of U.S. Golf Teachers Federation

Chris Waddell, Director of Retail
PGA National Resort

Diane Nessralla, Owner, Extreme Golf
LPGA Professional & Swing Coach

Tory Hayes, Owner Birdies & Tees Golf
PGA Professional

Coe Kunz, Owner Striker Golf, PGA Professional

Andrew Pohalski, Nassau Country Club, PGA
Professional

Jacques Intriere, Owner Greenwich Golf Fitting Studio Professional Class “A” Clubmaker

Jamie Sadlowski, RE/MAX World Long Drive Champion

Cherie McCammon, Owner MC2 Golf Pro, LPGA Teaching Professional

Mackenzie Todd, Owner, Urban Golf Performance

Fred Haase, Chair, Culver Academies



Note: PGA Tour Players above are not paid to endorse HD Golf™. These Players have purchased HD Golf™ systems for their own homes or businesses.

TESTIMONIALS



"A few years ago we had a vision of creating the ultimate indoor golf experience. We went to the PGA show looking for the best tools. When we saw High Definition Golf, our decision was made. The realistic images sold me. It doesn't look like a video game. We get nothing but rave reviews on our HD Golf simulators. We have clients who have used other simulators - they claim this one is the easiest and most enjoyable that they've used. Business has been phenomenal. We are booked months in advance!"

- Mark Lederman, VP and Director of Instruction - Golf Analytics Fitness



"I've taught under some of the country's top instructors, and I was amazed by the teaching tools on the HD Golf system. I'm able to offer clients the most advanced analysis available - they should see a definite improvement in their swing."

- Christian Dahl, Owner - Swing Science Center



"I chose High Definition Golf simulators for a variety of reasons. The graphics are stunning and provide my customers with the most realistic indoor golf experience, whether they are playing 18 holes or taking a lesson with a pro. The shot analysis is very accurate as the simulator takes a very precise series measurements on every swing. The reliability of the simulators is also fantastic and I have the peace of mind knowing that the simulators will continue to operate and perform when my center is at its busiest."

- Larry Sauve, Owner - On the Green Indoor Golf



"In the winter - our busy season - all of our simulators are fully booked all day starting from 8 o'clock in the morning. The main draw for a lot of our clients is the High Definition Golf systems."

- Jason March, Head Golf Pro - Lakeshore Links



"I've never seen or operated anything quite like the High Definition Golf simulator. It's more realistic than anything I have played with before and a very impressive piece of equipment. It's easy to use, you get plenty of information and it covers every aspect of the swing."

- Louis Oosthuizen, 2010 Open Champion



"The team at HD Golf™ should be very proud of their accomplishments with this product, they have thought of everything. My simulator is designed as a complete golf instruction studio with a series of very accurate tools that provide me with detailed shot analysis, video swing analysis, swing dynamics and my personal favorite, weight transfer and balance analysis. Each of these tools provides instant feedback and work together seamlessly from a single system."

- Kevin Streelman, PGA Tour Player

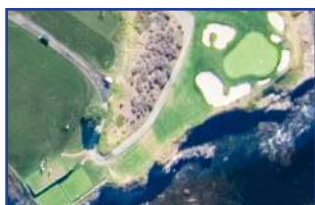
PRODUCT INFORMATION

High Definition Golf™ set a new standard in accuracy and realism for indoor golf. The system utilizes advanced computer vision technology to provide the most comprehensive and precise shot analysis in the industry.

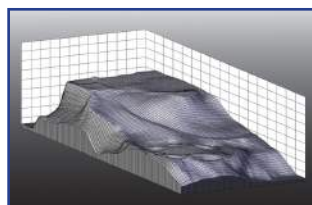
IST also developed a new method of 3D modeling for High Definition Golf™. This revolutionary process combines high resolution digital images, satellite data and geophysical data into 3D models of golf courses that not only look real—they are completely accurate everywhere on the course.



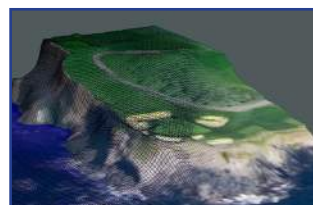
Digital Image



Satellite Data



Geophysical Data



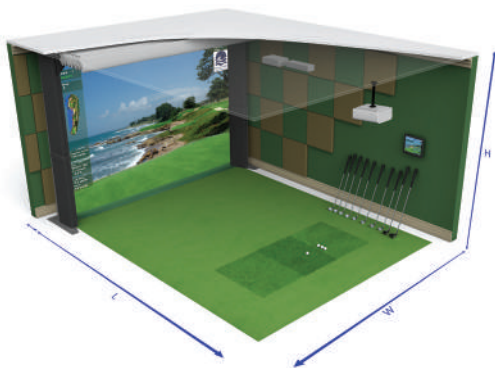
Composite

These factors have made High Definition Golf™ simulators the system of choice for PGA Tour pros, numerous training centers, club fitters and golf retail stores worldwide.

The system's spectacular photo-realistic capabilities capture the true beauty of some of the world's most renowned golf courses including: Pebble Beach®, St. Andrews Old Course, Pinehurst®, Kiawah Island®, Spyglass®, Doral®, Harbourtown®, Troon North®, Bethpage Black®, Banff Springs® and many others.



MODELS & DIMENSIONS



4:3 Flat Screen Models:

Executive (H 9' x W 12' x L 19')

Standard (H 10' x W 13' 1" x L 19')

Championship (H 11' x W 14 1/2' x L 20')



16:10 Flat Screen Models:

Executive (H 9' x W 15' x L 19')

Standard (H 10' x W 16' 5" x L 20')

Championship (H 11' x W 17' x L 21')



16:10 Curved Screen Models:

Executive CS (H 9' x W 13' 11" x L 20')

Standard CS (H 10' x W 15 1/2' x L 20')

Championship CS (H 11' x W 17' 1" x L 21')

**Custom sizes are available upon request.

High Definition Golf™ simulators can be installed in either “soft-wall” or “hard-wall” configurations.

In “soft-wall” applications, the extendable curtains can be pulled back allowing the room to be used for other purposes. A portable/temporary install model with framed enclosure and awning is also available.

Note: HD Golf™ installation does not require sensors in the floors or walls and does not require the construction of a sub-floor. The frame/screen is self-supporting and simply bolts to the floor with no wall or ceiling modifications required.

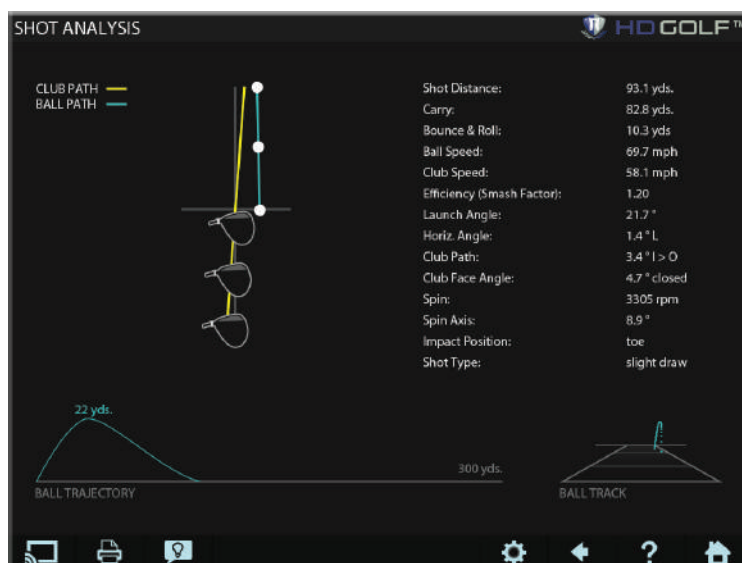
The system is completely modular, with additional “integrated” modules available for video swing analysis, swing dynamics (shaft flex) and weight transfer/balance. Leading golf equipment manufacturers use HD Golf™ measurement technology to design and test their equipment.

GOLF INSTRUCTION STUDIO

The HD Golf™ Professional Golf Instruction Studio includes a suite of comprehensive diagnostic tools that can analyze every part of a golfer's swing in real-time.

SHOT ANALYSIS measures all critical ball and club parameters with high accuracy including:

- Ball speed
- Club-head speed
- Launch angle
- Swing-path (outside/in, inside/out)
- Club head angle at impact
- Ball position re: club-head at impact
- Ball spin
- Spin axis
- Efficiency ("smash factor")
- Distance (carry & roll)



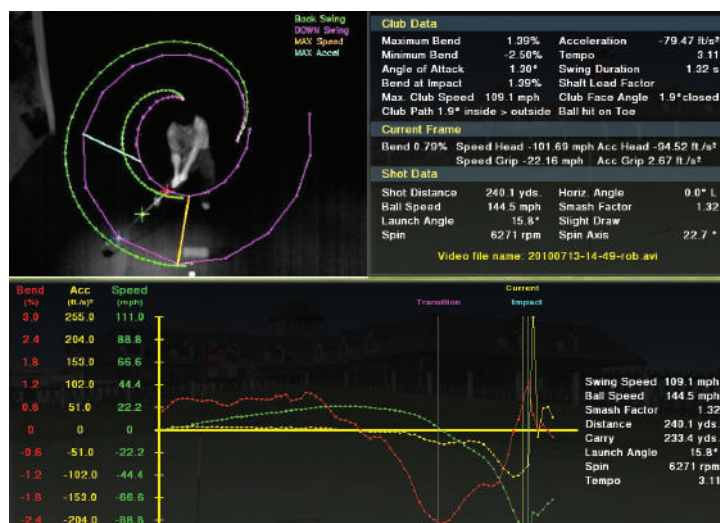
VIDEO SWING ANALYSIS:

- Easy-to-use – intelligent software allows system to capture the swing automatically and all shot data is attached to the video swing file
- Features include slow motion replay, freeze-frame and side-by-side comparison
- Full suite of editing and drawing tools including lines, boxes, angles
- Overlay feature compares your swing to an ideal composite
- Audio can also be recorded so that the entire lesson can be captured and later reviewed by students and/or used for other training purposes



WEIGHT TRANSFER ANALYSIS:

- Provides instructors with a comprehensive series of balance measurements, collected at every point of the students swing including: balance, weight transfer, center of gravity
- All information including graphs and weight distribution patterns are presented on the touch screen and big screen for easy review
- Overlay feature compares your weight transfer to an ideal composite



SWING DYNAMICS measurements include:

- Swing tempo
- Shaft flex/deflection
- Load factor
- Angle of attack
- Swing acceleration
- Video swing analysis (including angles)

CLUB FITTING & EQUIPMENT COMPARISON:

- The professional instruction studio comes complete with a series of tools and accessories for club fitting, equipment comparison and an equipment database
- Using the intuitive user interface, instructors can track every club, shaft or golf ball being used by the student
- Gap every club in your students bag
- Make equipment recommendations based on precise data collection

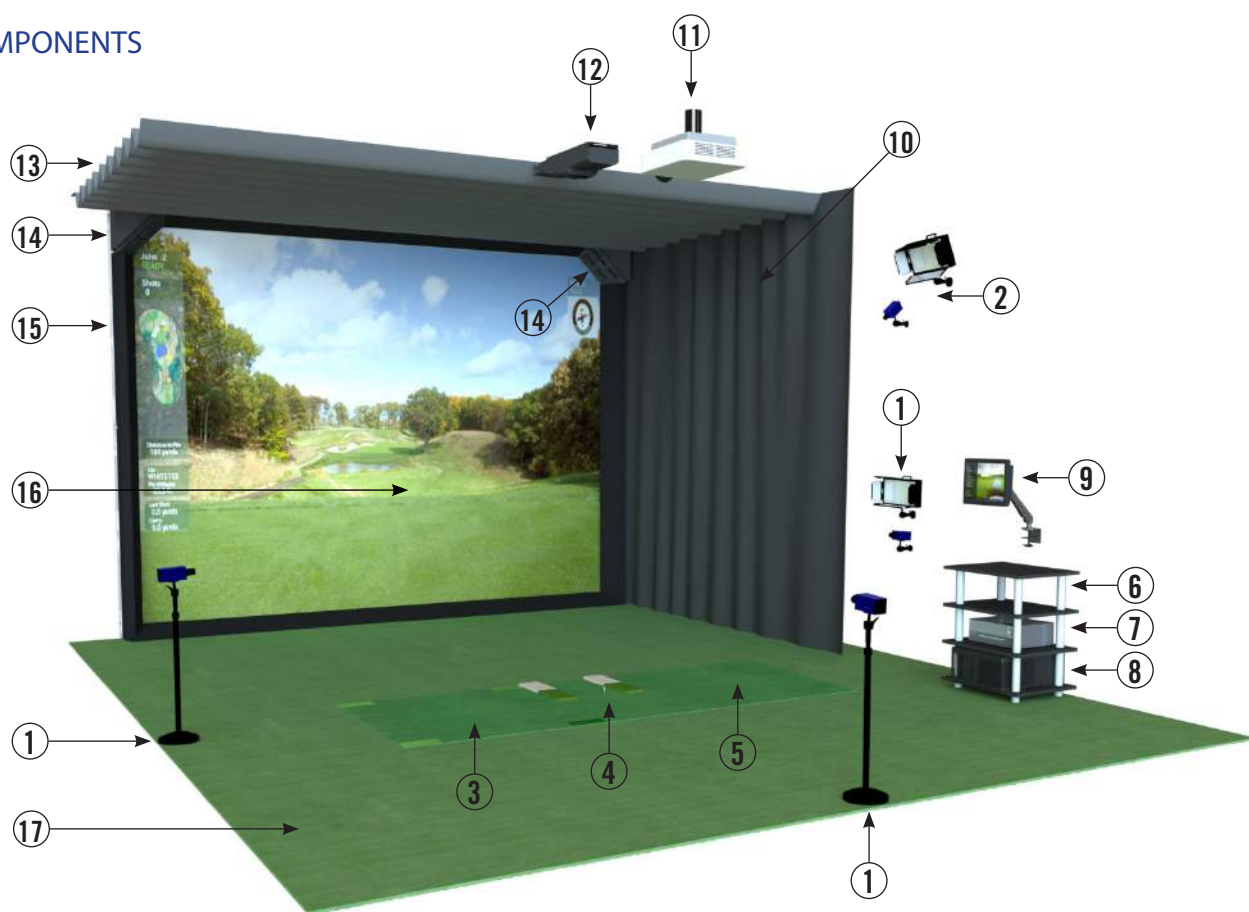
	Driver	3 Wood	5 Wood	3 Iron	4 Iron	5 Iron	6 Iron	7 Iron	8 Iron		
	SHOT DIST. (yds)	CARRY (yds)	BALL SPEED (mph)	CLUB SPEED (mph)	SMASH FACTOR (deg)	LAUNCH ANGLE (deg)	HORIZ. ANGLE (deg)	CLUB PATH (deg)	SPIN RATE (rpm)	SPIN AXIS (deg)	CLUB IMPACT
Average	198.82	179.14	190.84	179.16	1.38	1.11	-9.31	-4.34	--	--	--
Shot 9	198.15	188.46	198.12	188.48	1.41	18.48	1.43	1.43 I>O	0.00	0.00	C -1
Shot 8	198.15	188.46	198.12	188.48	1.41	18.48	1.43	1.43 I>O	0.00	0.00	C -1
Shot 7	125.56	115.57	125.51	115.59	1.55	1.15	-15.53	1.43 I>O	0.00	0.00	C -1
Shot 6	210.57	199.88	210.59	199.81	2.75	1.98	19.38	1.43 I>O	0.00	0.00	C -1
Shot 5	189.58	177.39	189.58	177.32	1.85	17.73	17.33	1.43 I>O	0.00	0.00	C -1
Shot 4	191.39	183.12	191.37	183.13	1.93	1.13	1.31	1.43 I>O	0.00	0.00	C -1
Shot 3	220.51	211.23	220.56	211.24	2.05	2.21	2.12	1.43 I>O	0.00	0.00	C -1
Shot 2	205.82	192.34	205.85	192.35	2.15	19.32	1.93	1.43 I>O	0.00	0.00	C -1
Shot 1	199.03	189.05	190.24	189.56	2.22	3.00	15.30	1.43 I>O	0.00	0.00	C -1
	DELETE SHOT	SHOT ANALYSIS	EDIT CLUB NAME	SUMMARY	SAVE SESSION	UPLOAD TO LOCKER ROOM	PLAYER: Anthony				FITTER: Brian

VIRTUAL PLAYER LOCKERS:

- A web portal for golfers to access and review shot data, lessons, statistics, audio and video swing files, club fitting information and performance reports
- Sign up for tournaments and league play
- Captures all rounds played on any HD Golf™ simulator worldwide
- Enter scores from rounds played outdoors for a complete snapshot of progress and performance



COMPONENTS

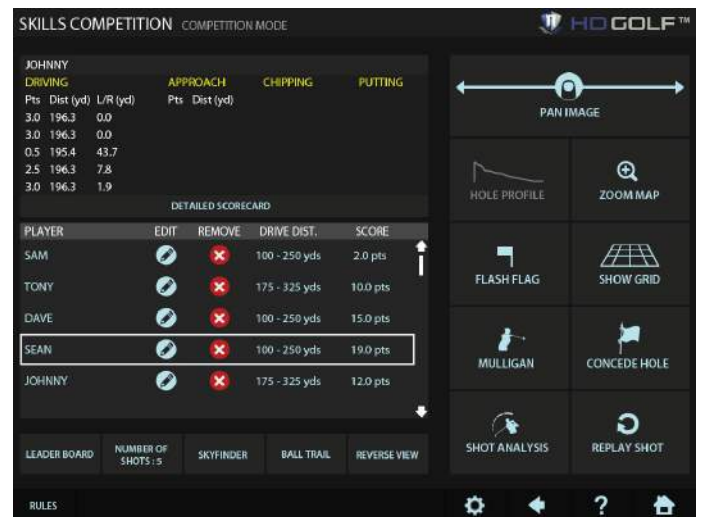
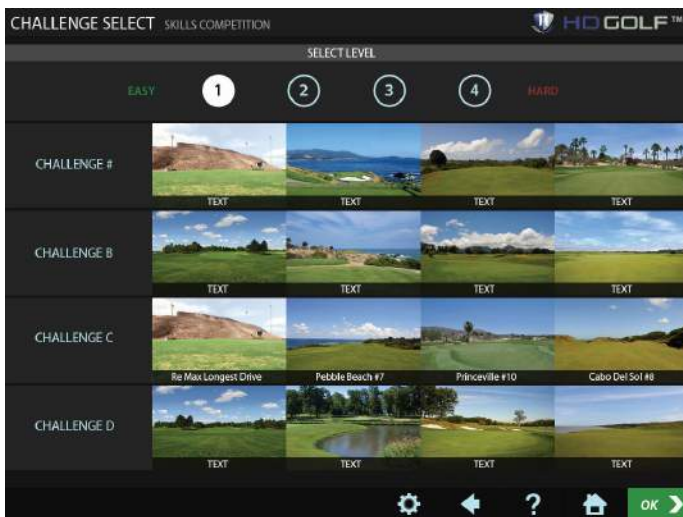


① Video Swing Analysis(Left, Right, Back) (optional)	⑩ Drapes (left and right)
② Swing Dynamics Analysis (optional)	⑪ Projector
③ Weight Transfer Analysis (optional)	⑫ Clubhead and Spin Module
④ Hit Mat (optional sand and rough panels)	⑬ Baffles
⑤ Stance Mat	⑭ Stereo Vision Camera with LED Illuminators
⑥ Computer Stand	⑮ Frame
⑦ Receiver	⑯ Screens (front, rear, and center)
⑧ Workstation Computer	⑰ Turf (with 2 layers of under padding)
⑨ Touch Screen Monitor	

PLAY AND COMPETE

Play and compete with a variety of games and competitions.

Competitive events include closest to the pin, longest drive and skills challenge. Select your level, players, and compete.



Games including field goal challenge, window smash, poker challenge, etc.

Compete against friends, other HD Golf™ customers, or players from around the world.

Compete in online global tournaments.



SYSTEM FEATURES

CONNECTIVITY

Comprehensive connectivity capabilities including: on-line tournament play, remote golf instruction, software updates, remote diagnostics, etc...

Our remote play and instruction features “live video/audio” (another industry first) whereby players/instructors can see and talk to each other during play or lessons

LEAGUE PLAY

- Ideal solution for facilities looking to manage regular in-house league play
- Run leagues for men and women, seniors or children just getting into the game
- Access league statistics remotely via the Internet

TOURNAMENT PLAY

- HD Golf™ tournaments are categorized as “Opens” and “Invitationals”
- Tournaments designated as “Opens” are open to the public, where anyone on an HD Golf™ simulator can join in on the action
- Invitationals are private, invitation only, events that are ideal for Indoor Golf Centers that want to take advantage of the system to create excitement in their establishments year round
- Challenge HD Golf™ Indoor Golf Centers around the corner or around the world





PARTNERS IN YOUR SUCCESS

As part of our promise to you, we will provide a series of value-added services which include:

SERVICE INFORMATION

Qualified Service Technicians and Engineers are available 7 days per week.

We offer remote diagnostics for tech support, allowing our team of experts to diagnose and correct problems quickly, reducing down time.

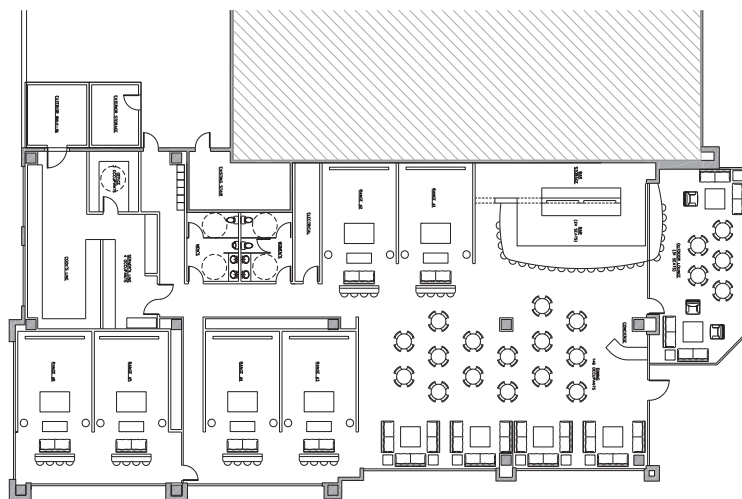
Unlike most other golf simulator companies, IST designs and manufactures all critical components.



INSTALLATION

We provide a comprehensive range of services to ensure your success, including:

- Design and layout consultations
- Floor plans, CAD and electrical drawings
- Network layout
- Prewire kits
- Simulator installation



CUSTOMER WARRANTY

A two-year comprehensive parts and labor warranty is standard on all systems. Extended warranties are also available at reasonable prices.

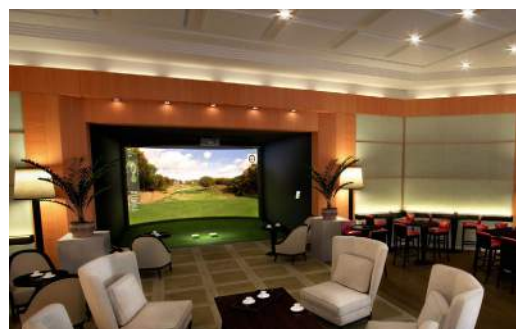
Certain components that are considered “wear” items, including video/golf screens and golf mats, are warranted for a period of ONE YEAR with the exception of projector bulbs, which are fully warranted by the manufacturer up to 90 days and pro-rated up to 2000 hours after that. This warranty covers both parts and labor and only applies in favor of the original retail purchaser of the warranted product.

EXTENDED WARRANTIES & TECHNICAL SUPPORT PLANS
High Definition Golf™ has a variety of one year and three year extended warranties to choose from.

ONE YEAR PLANS	
SILVER WARRANTY	1 Year Software Warranty & Tech Support \$495 - Software warranty including FREE software updates and system enhancements including: - New driving ranges, target ranges, putting/chipping greens, skill challenging games, - new famous PAR 3 holes - "Closest-to-the-pin holes", online tournaments - Tech Support including: unlimited telephone, email and remote diagnostics as required
GOLD WARRANTY	1 Year Software Warranty & Tech Support \$795 - Software warranty including FREE software updates and system enhancements including: - New driving ranges, target ranges, putting/chipping greens, skill challenging games, - new famous PAR 3 holes - "Closest-to-the-pin holes", online tournaments - One FREE Championship Golf Course (Regular Price \$395.00 each) - Includes 18 Holes, 9 Par 3s & 9 Par 4s - Tech Support including: unlimited telephone, email and remote diagnostics as required
THREE YEAR PLANS	
SILVER WARRANTY	3 Year Software Warranty & Tech Support \$1295 - Software warranty including FREE software updates and system enhancements including: - New driving ranges, target ranges, putting/chipping greens, skill challenging games, - new famous PAR 3 holes - "Closest-to-the-pin holes", online tournaments - Tech Support including: unlimited telephone, email and remote diagnostics as required
GOLD WARRANTY	3 Year Software Warranty & Tech Support \$1995 - Software warranty including FREE software updates and system enhancements including: - New driving ranges, target ranges, putting/chipping greens, skill challenging games, - new famous PAR 3 holes - "Closest-to-the-pin holes", online tournaments - Three FREE Championship Golf Courses (Regular Price \$395.00 each) - Includes 18 Holes, 9 Par 3s & 9 Par 4s - Tech Support including: unlimited telephone, email and remote diagnostics as required

TO ORDER: Please call us toll free at 1-866-323-0095 (North America) or 905-738-3858 or email us at: sales@HDGolf.com

INTERACTIVE SPORTS TECHNOLOGIES INC. 51 Cleaton Drive | Vaughan, Ontario, L4K 2Y6 | Tel: (905) 738-3858 Toll Free: (866) 323-0095 | www.HDGolf.com



THANK YOU FOR CONSIDERING



HIGH DEFINITION GOLF™

