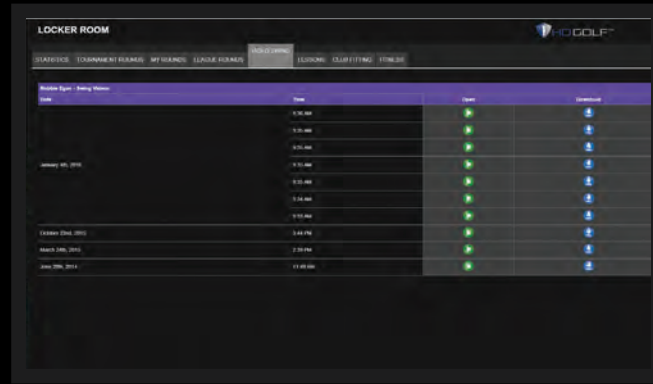


# A Complete Golf Instruction Studio



- Fully integrated and modular, professional golf instruction system
- Comprehensive data collection and simultaneous display options
- Access data anywhere - on HD Golf™ systems or online (computers, smart phones or tablets)
- Includes “closed loop” diagnostic tools for shot analysis, video swing analysis, swing dynamics and weight transfer/balance analysis
- Easily upload audio & video files for sharing and review
- Features precision club fitting and equipment comparison tools
- Generate a variety of customizable performance reports

## CLUBHOUSE MANAGEMENT SYSTEM:

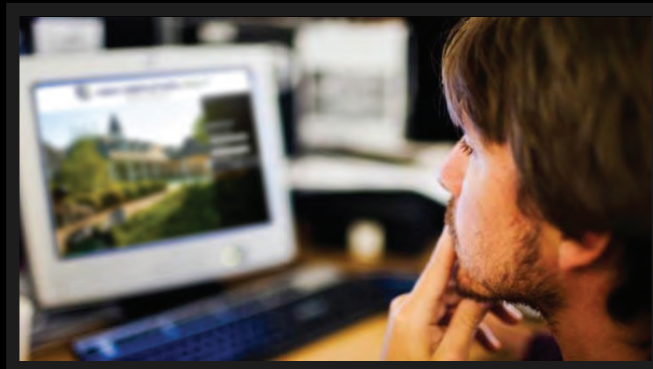
- Cloud based management system for managing every aspect of your indoor golf business
- Provides the utmost in convenience for managing multi-simulators and facilities
- Make reservations for simulators, book lessons, clinics, set up leagues and tournaments
- Several features for players including a personal Locker Room for storing stats, lessons etc.
- Instructors can record lessons with audio and upload to their students lockers
- Instructors can access the player database to manage their students, record lessons, monitor progress etc.

## STAY CONNECTED:

- Can be accessed at any time, anywhere from any device connected to the internet
- Remote Instruction: Instructors can upload lessons, drills and critiques to a players Lessons Section of their Locker Room
- Players can compete in exciting online tournaments
- Software updates and remote diagnostics via Internet at the click of a mouse

## EASY-TO-USE:

- Very easy to operate via touchscreen – as easy to use as an ATM
- Minimal training required



## A COMPLETE PRACTICE FACILITY

- HD Golf™ is loaded with practice ranges including: target ranges with selectable distances, chipping and putting greens
  - **Target Fairway** – designed to allow golfers to practice shaping shots (draws/fades), ideal for training with drivers and long irons
  - **Target Greens** – these greens are set at shorter distances to allow golfers to practice approach shots and build confidence using short irons
- Instruct and train in the simulator environment with drivers, fairway woods, utility clubs, long and short irons, wedges and putters
- Engage students and make training fun with games and competitions
  - Longest-drive, closest-to-the-pin, skills competition, children’s mini putt, window smash, field goal, etc.



“This is an incredible teaching and club-fitting tool. While I’m instructing, the system is automatically capturing everything that moves including the player, the club and the ball. I get two video views and extremely accurate measurements of ball launch, club head path and club face angle for each swing.”

– Jim McLean, World Renowned Golf Instructor



## EASY INSTALLATION:

- Multi-purpose and easy to install
- Virtually no room construction or sub floor required
- Space efficient
- Available in either “soft-wall” or “hard-wall” configurations and come in a variety of model sizes to suit your needs

## SUPERIOR RELIABILITY:

- HD Golf™ simulators utilize only high quality, business/ industrial-rated components
- HD Golf™ simulators are famous for reliability, with the most robust, field proven computer vision based ball/club tracking in the industry and will continue to operate at 100% efficiency when you need it the most



“High Definition Golf simulators are an amazing instruction tool. This system provides a unique technology that allows me to analyze critical measurements of the golf swing, providing data to help guide efficient swing adjustments. As well, with the HD Golf Clubhouse Management System, I can now monitor and critique my students remotely at anytime, anywhere.”

– Sean Foley, Golf Digest Ranked #2 Best Instructor



HIGH DEFINITION GOLF™



The System of Choice for PGA Tour Pros, Top Golf Instructors & Golf Equipment Manufacturers

LEARN HOW HD GOLF CAN WORK FOR YOU

CONTACT US TODAY AT 1-866-323-0095 OR VISIT US ONLINE AT WWW.HDGOLF.COM



HIGH DEFINITION GOLF™

The Professional Golf Instruction Studio

# The HD Golf™ Advantage:

## One System / Integrated Training Tools / Comprehensive Diagnostics & Analysis

- The Professional Golf Instruction Studio includes a suite of comprehensive diagnostic tools that can analyze every part of a golfer's swing in real-time
- Utilizes advanced Computer Vision Technology to provide the most comprehensive and precise shot analysis in the industry
- Provides instant feedback and detailed analysis after every swing – allowing players to quickly improve their shots
- Looks and plays like real golf – the only thing more realistic is the course itself
- Train and practice on an extensive selection of world famous championship golf courses, driving ranges, chipping/putting greens and skills games
- Cloud based connectivity allows you to share video files, lessons, equipment information and much, much more
- Achieve a competitive edge and boost revenues by offering a teaching environment that will engage your students and make them excited about training
- Comprehensive data collection and customizable performance reports
- The modular design of HD Golf™ (both hardware and software) allows for a high level of flexibility and customization
- Offer lessons year around – regardless of the weather or time-of-day
- Easy-to-use – no need to fiddle with complex systems
- Easy to install – virtually no need for construction or renovation of your current facilities

# Power and Performance at Your Fingertips



### 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



### SWING DYNAMICS ANALYSIS:

- Makes a comprehensive series of highly accurate swing dynamic and shaft measurements in "real-time" including:
  - Angle of attack
  - Club head acceleration
  - Shaft flex & Load factor
  - Position of maximum club head speed
  - Club head speed at impact
  - Swing tempo

### REALISM & ACCURACY:

- HD Golf™ provides the most realistic indoor golf experience
- Revolutionary image processing software combines high resolution digital images with satellite and geophysical data to create 3D models of courses that look and play like the real thing
- The most advanced ball and club tracking from the company that pioneered Computer Vision Technology in the golf simulator industry
- HD Golf™ makes more measurements, more accurately than any other simulator

### SHOT ANALYSIS:

- HD Golf™ has the unique capability to measure all critical ball and club parameters with high accuracy
- Measurements include:
  - Distance (carry & roll)
  - Ball speed
  - Club-head speed
  - Efficiency ("smash factor")
  - Launch angle
  - Swing-path (outside/in, inside/out)
  - Club head angle at impact
  - Ball position re: club-head at impact
  - Ball spin
  - Spin axis



- Video Swing Analysis
- Swing Dynamics Analysis
- Weight Transfer/Balance Analysis
- HDG™ Practice Facility

Take Golf Instruction to the Next Level!

CLUB NAME	SHOT DIST.	CARRY	BALL SPEED	CLUB SPEED	SMASH FACTOR	LAUNCH ANGLE	HORIZ. ANGLE	CLUB PATH	SPIN RATE	SPIN AXIS	CLUB IMPACT	CLUB FACE ANGLE
Average	191.80	184.04	127.38	67.59	1.29	18.73	5.63	-9.22	5388.75	13.44	---	3.79
Shot 8	197.75	192.27	125.59	89.40	1.40	18.33	-7.61	-9.51+D	5420.90	7.74	C	1.75



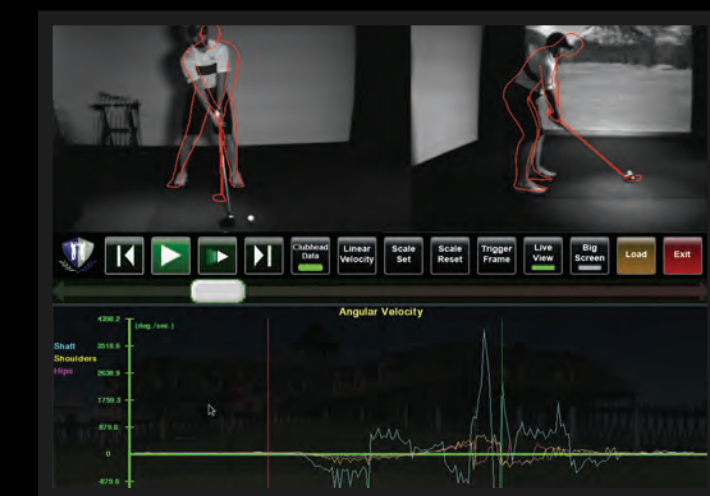
### CLUB FITTING & EQUIPMENT COMPARISON:

- 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 their students bag
- Make equipment recommendations based on precise data collection



### WEIGHT TRANSFER/BALANCE ANALYSIS:

- The HD Golf™ Pressure Mat is the ideal tool for instructors to teach golfers to optimize energy transfer and increase distance
- Seamlessly integrated and synchronized with HD Golf™ Video Swing Analysis, allowing you to freeze frame and evaluate your swing at any point, such as address, transition and impact
- With 600 sensors, the Pressure Mat provides detailed analysis of key pressure points allowing golfers to see the micro-moves that cannot be seen on video



### MOTION ANALYSIS:

- 3 electromagnetic sensors, 6 degrees of freedom precision motion tracking
- Track, quantify, display and document true 3D motion of a golfer's swing, synchronized with high speed video
- Quantitatively measure a golfer's turning, tilting, bending and sliding in absolute or relative units
- Wireless interface provides freedom of motion