



Simulators
about Golf®



The patent-pending **PGA TOUR SimSurround**

“We chose to partner with **aboutGolf** because they are the world’s most progressive, technologically innovative indoor golf simulator company.”

- Tim Hawes, Senior Vice President, Retail Licensing, **PGA TOUR**



The **PGA TOUR Classic**, North America’s best-selling simulator the last three years.



Simulators

Pursuing Perfection. Indoors.

The all new **PGA TOUR Simulator** is the product of more than 20 years of dedicated research and development by the industry’s largest and most respected team of hardware and software engineers.

Central to the superiority of the **PGA TOUR Simulator** is how it so fully consumes you, drawing you into the experience through unmatched accuracy, living 3D graphics and proprietary Immersive Play Technology.™



Simulator Tracking Technology Far Beyond the Borders of High End...

The **PGA TOUR Simulator** uses **3Trak**, the first and only reference-quality laboratory-level launch tracking system commercially available. **3Trak** provides unyielding dynamic performance and pinpoint accuracy for every element of the golf ball and club at launch.

3Trak applies ultra-powerful, proprietary smart cameras and the foremost scientific methodology for advanced three-dimensional high-speed photography in producing highly-evolved proprietary technology that has dumfounded the golf industry's most erudite critics.

The result? 3Trak is the only commercially available simulator launch engine that precisely measures ball and club kinematics on every plane.



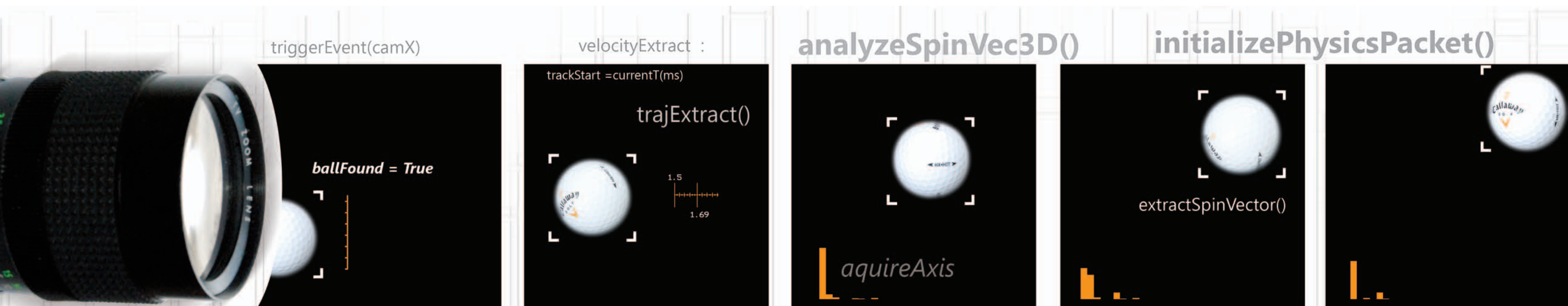
Simulators

“As a leader in the design and development of the world’s best golf equipment, we are always on the hunt for new technologies and systems that help us better understand the game.

As part of this search, we have tested aboutGolf’s 3Trak camera system and have found that it rivals our own proprietary Callaway Performance Analysis System in terms of accuracy, robustness, and versatility for golf ball launch measurement.”

Jeff Colton, Senior Vice President of Research & Development, **Callaway Golf**

3Trak is the latest breakthrough from **aboutGolf Labs**, the R&D division of **aboutGolf**. **aboutGolf** has been on the forefront of the golf simulation technology industry since 1988. The **PGA TOUR Simulator** is the only one used by equipment OEMs in their R&D centers, and is the dominant leader in usage by indoor club fitters and instructors.



Accurate Ball Flight

Only the **PGA TOUR Simulator** applies true ball trajectory physics in replicating each shot.

Accurate Bounce and Roll

Terrain is modeled with resolution less than a few inches. This, along with true physics, produces true bounce and roll.

Accurate Reactions to Objects

Only the **PGA TOUR Simulator** applies true collision physics for everything you see, including trees, bushes, grasses and rocks.

Accurate Reaction to Wind

The **PGA TOUR Simulator's** true physics includes precise algorithms that take into account the lift and drag coefficients of the ball in flight as it collides with wind. The result is amazing, with shots that balloon into the wind, get knocked down by following wind and react with unbelievable accuracy on crosswinds.

Accurate Course Replication

Most courses are modeled in all three dimensions, accurate to less than 2.5 inches. No other simulator comes close.

Accurate Ambient Movement

The industry's most powerful 3D graphics engine provides accurate ambient movement of every element of scenery, including clouds, water, trees, bushes and tall grass.

Accurate Lies

The **PGA TOUR Simulator's** accurate 3D modeled terrain provides a huge payoff in every type of lie, including how sloped lies affect ball flight.

Accurate Cameras

With a powerful 3D rendering engine, the **PGA TOUR Simulator** can provide infinite and precise views from infinite camera angles. And infinite views mean your ball always ends up where you hit it.

Accurate Graphics

Every view, every lie, every tree, every part of the course is fully 3D rendered with precise accuracy at definition resolutions as high as any display hardware can produce.

Accuracy on Every Shot

Every drive, full shot, pitch, chip, bump and run, and putt of any length (including lip-outs) is precisely accurate.



Simulators

Accuracy... from Every Angle

Only the **PGA TOUR Simulator** applies proprietary **Immersive Play Technology™**. Immersive Play Technology is a suite of proprietary 3D graphics and physics algorithms designed to fully engage players in their rounds.

All of the benefits of Immersive Play Technology are not entirely discerned at first glance. Many exist on a subliminal level. But combined, these elements provide a level of play satisfaction and overall experience that can only be achieved in the **PGA TOUR Simulator**.



Inside the



Simulator

- **TRACKING**

3Trak virtually never misses a shot, is extremely reliable and typically does not require calibration.

- **SCREEN**

Proprietary screen is nearly silent, very durable, economical and easy to clean or replace.

- **PUTTING TURF**

Premium nylon putting turf has a true roll running approximately nine on stimpmeter.

- **TEEING AREA**

Proprietary system can be customized for any hitting media, and is built to last a lifetime.

- **ENCLOSURE SKIN**

Extremely durable skin can be produced in a broad spectrum of colors and designs. Custom enclosure designs also available.

- **ENCLOSURE FRAME**

Custom aluminum frame can be configured in a broad range of sizes and designs. Custom enclosure designs also available.

- **AWNING**

Awning designs can be customized, and logos or artwork added to meet every customer's need.

- **PROJECTOR**

Standard XGA projector can be upgraded to any resolution, definition or brightness.

- **TOUCH SCREEN**

Standard 17" SXGA commercial unit lasts for millions of touches. Can be upgraded to larger size and higher resolution.

- **VIDEO ANALYSIS**

aG Flix can be integrated with up to four cameras and free video analysis software.

- **WEIGHT TRANSFER ANALYSIS**

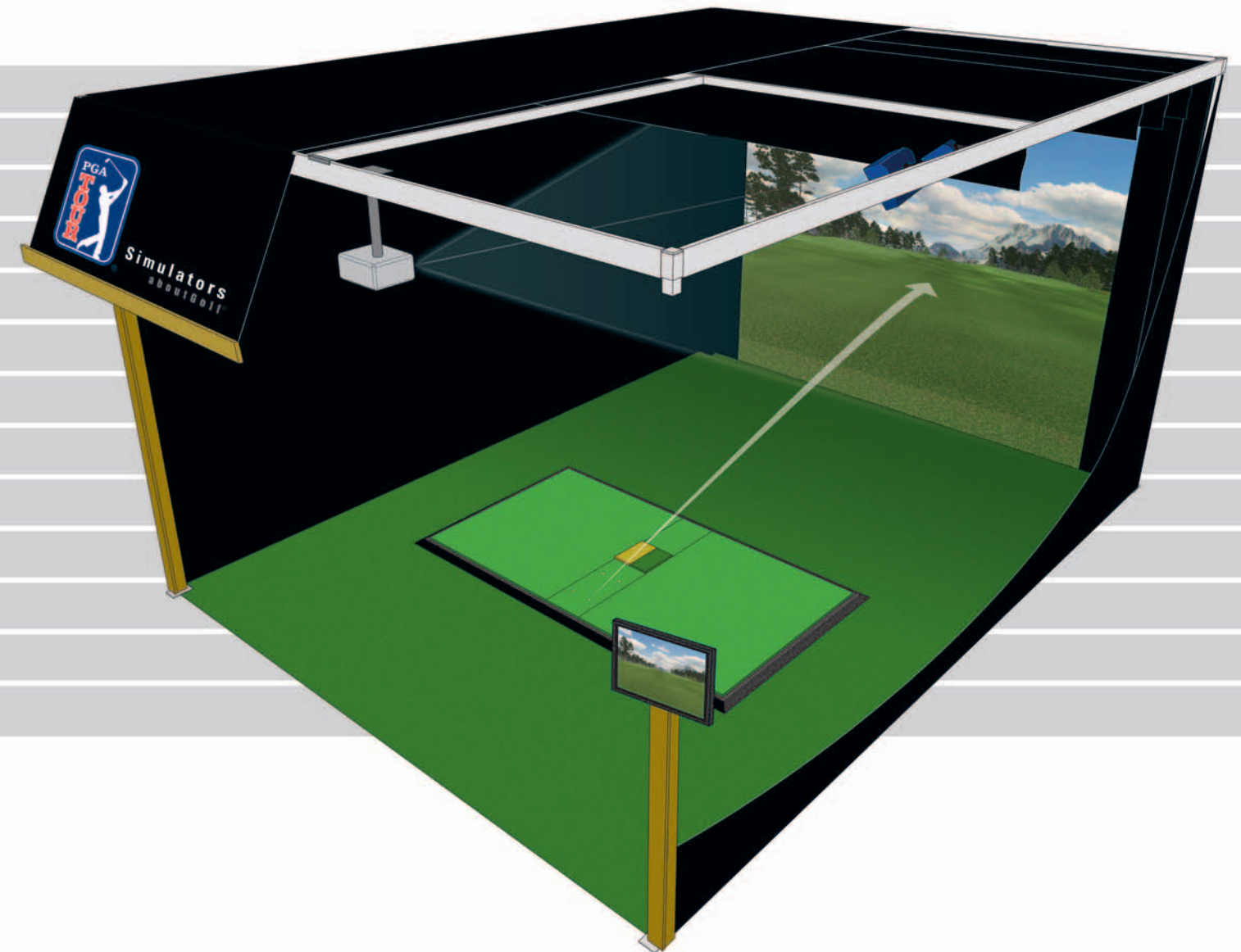
aG Balance can be integrated to provide weight transfer and balance analysis.

- **SOFTWARE ADD-ONS**

Every system includes free online event, personal data tracking, in-sim advertising, league management and central control software.

- **COURSES**

More than 50 meticulously replicated fully 3D courses, with exclusive PGA TOUR courses coming soon.



“There are simulators in golf, then there is **aboutGolf.**”

- PGATOUR.com



Simulators

Course List



With an ever-growing library of more than 50 courses, the **PGA TOUR Simulator** will exclusively offer TPC Sawgrass, site of THE PLAYERS Championship.

Pebble Beach Premium Collection

- PEBBLE BEACH GOLF LINKS®
- SPYGLASS HILL® Golf Course
- THE LINKS AT SPANISH BAY®

St Andrews Premium Collection

- Old Course
- New Course
- Jubilee Course

The Carolinas Collection

- Harbour Town®
- Pine Needles Golf Club®
- The Ocean Course at Kiawah Island Golf Resort®

The TPC Collection

- *TPC Sawgrass
- *TPC Scottsdale
- *TPC Las Vegas

The Infamous 18

From the famous paintings by Loyal H. "Bud" Chapman

Custom Courses

- Red Rock Valley
- Shady Dunes
- Hollow Grounds
- Atlantis
- Scottish Brae
- Sun Ridge
- Pine Rivers Champ

Specialty Courses

- The Texas Golf Tour
- The Myrtle Beach Tour
- The Par 3 Showcase
- The Far East Tour
- *World Tour Showcase

Authentic Courses

- The Heather
- The Preserve at Bay Harbor
- Old Palm Golf Club
- Venetian Golf and River Club
- Donald Ross Memorial
- Parkland Golf and Country Club
- Tuscany Reserve
- Teeth of the Dog
- Bay Harbor Links & Quarry
- The Links at Casa de Campo
- Oriental University City Golf Club
- Nine Dragons BC Resort
- Nine Dragons 9 Hole Golf Club
- Huzhou Hot Spring Golf Club
- Waterlefe Golf and River Club
- SheShan Int Golf Club
- Kynzvalt Golf Club
- Ashley Farms Golf and Country Club
- Grand Country Club of Korea
- Gapyeong Benest Golf Club
- Taeyoung Country Club
- Wildstone
- Konopiste D'Este
- Konopiste Radecky
- * Montvert Country Club
- * Daegu Country Club
- * Druids Glen Golf Club
- * Namchon Golf Club

* coming 2009



Coming Soon



Simulators

A Focus on Functionality for Every Use



Residential

Costing less than the average swimming pool, a home version of the **PGA TOUR Simulator** is guaranteed to deliver far more year-round entertainment. Plus the **PGA TOUR Simulator** can be broadly customized to blend in to most any room design. Upgrade it to serve as a state-of-the-art home theater or use it to play video games or watch sports.



Indoor Golf Centers

Sustaining play is crucial to indoor golf center success. The accuracy and immersive play experience provided by the **PGA TOUR Simulator** has proven to provide the greatest revenues and the highest customer loyalty. Designed for indoor centers, the suite of free software tools includes master control software and software for online league management, advertising integration, individual user data tracking and system-wide competition.



Green Grass

The **PGA TOUR Simulator** is a popular amenity that will attract members and customers. And once they're in the door, the **PGA TOUR Simulator** is just another reason to stay, resulting in increased revenue. The **PGA TOUR Simulator** is the ultimate place to give lessons or fit clubs and can be used during inclement weather or at night, when the course or range is closed. Properly applied, a **PGA TOUR Simulator** can add value to any course facility.



Retailers

A **PGA TOUR Simulator** can increase club sales by 50% or more. Its unprecedented accuracy makes it the best place to fit clubs, and the best way to ensure customer satisfaction and minimize returns. A myriad of software tools and peripherals, many at no charge, are available to extend the profitability of an in-store **PGA TOUR Simulator**. **aboutGolf** understands the needs of retailers, and has been the leading simulator supplier to retailers the last five years.



Integrated Performance Tools

Every **PGA TOUR Simulator** can be upgraded with integrated hardware and software peripherals designed to enhance functionality, increase business and drive additional revenue.

aG Balance

Weight transfer system can be integrated to provide precise swing balance data that significantly enhances the teaching, fitting and learning process.



aG Flix

Free swing analysis software can support up to four optional **Flix** cameras or any one firewire digital video camera. Video data is integrated into the simulator interface.



aG Center

A suite of free software products for online events, personal data, local in-sim advertising, league management and centralized system control.



One Size Does **Not** Fit All

The **Compact Classic** is designed to fit in smaller spaces without making sacrifices in playability. Featuring a two-sided hitting mat, the **Compact Classic** can be customized to as narrow as 10' and as short as 16' from back wall to simulator entrance. Width can be customized up to 14', length to 22'. Height can be customized from 9' to 11'. Standard size is 12' wide by 20' long by 10.5' high.

PGA TOUR Compact Classic



North America's best-selling simulator, the **Classic** has a traditional simulator layout with a center hitting area. The standard 15' wide **Classic** is very spacious, but width can be customized from 13' to 16'. Standard length is 22' from the back wall to the simulator entrance, but can be customized down to 16'. Standard system height is 10.5' but can be customized from 9' to 11'.

PGA TOUR Classic



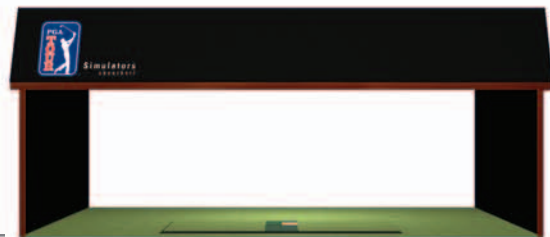
The **Widescreen Classic** takes advantage of the latest 16:10 aspect ratio projectors to deliver a stunning widescreen image. This makes it a perfect choice to double as a home theater. The difference will amaze you. The standard **Widescreen Classic** is 18' wide by 22' long by 10.5' high. It can be customized from 15' to 20' wide, 16' to 22' long and 9' to 11' high.

PGA TOUR Widescreen Classic



The **SimSurround** has become a worldwide phenomenon, featuring three full-sized projection screens and a 150 degree display that fully immerses you in the scene. Standing on the tee, the projected image fills up virtually all of your lateral peripheral vision. Size can be customized from 20' to 25' wide and 10' to 11' high. Length is 22'.

PGA TOUR Simsurround™



Coming in mid-2009, the **RangeSurround** system provides three hitting bays in one system. With one continuous screen, three players can hit simultaneously, each able to note their own shot data. The **RangeSurround** can be customized from 37' to 48' wide, 16' to 22' long and 9' to 11' high.

PGA TOUR RangeSurround™



With 20 years in the golf simulation business and recognition in 2007 on Inc. Magazine's list of the 500 fastest growing private companies in the United States, **aboutGolf** is dedicated to the pursuit of perfection of indoor golf. Our deep roots as the world's number one all-time distributor of computer golf simulation software have given way to revolutionary technology such as **3Trak** and unconventional ideas such as the **SimSurround** and **RangeSurround**. With by far the industry's largest R&D budget, **aboutGolf** customers are assured of **aboutGolf®** always having an economical means of keeping their simulators on the cutting edge. Characterized by an insatiable desire to push the envelope, we continue to challenge convention and think beyond today. And, through our new partnership with the **PGA TOUR**, we look forward to accelerating the pace of our innovations and leveraging the assets of this partnership to make indoor golf a truly meaningful and legitimate component of the sport. We have always had a deep-rooted love for the history and traditions of the game of golf. But more than this, we are passionate about contributing to broadening golf's reach and serving the game we love.



Simulators
aboutGolf®

More Than 20 Years Serving the Game We Love