

The ne for Golf

Consulting - Sales - Renting - Installation
Service of Golfsimulators

The Ultimate Golf Academy „UGA“



Featuring

- 3D Ball Flight Detection with High Speed Cameras
- 270° Surround Simulation with HD-Graphics
- Video Swing Analysis with High Speed Cameras
- Automatic capture of the golf swing

The Ultimate Golf Academy „UGA“

Designed especially for Golf Clubs, enabling Members and Professional Staff to use the only, complete indoor coaching system. Golfers can for the first time instantly analyse their own Ball Flight, Shot Performance and Swing Performance. This comprehensive system uses 3d high speed cameras ensuring the world's most accurate ball flight. Uniquely the Golf Club's own course is the centrepiece, of this superb user friendly system. The „Ultimate Golf Academy“ generates considerable returns on investment, as well as giving all golfers a fantastic understanding of their game. Revenue Streams include complete on-course tuition, 2 camera video coaching, driving range, short game academy, putting practise, custom fitting, tournaments, longest drive, nearest the pin, putting contests, as well as playing most of the world's famous courses.



Swing Performance

Is a unique feature allowing for **automatic capture** of the golf swing, when the ball is struck. The swing is replayed alongside ball flight and shot performance data automatically, without the need to touch any buttons. PGA professionals can offer a high quality lesson, the **high speed cameras** capture the club face position at any point during the swing, and simple graphical tools such as grids, lines, circles can be superimposed onto the golf swings. 'Face On' and 'Down the line' viewpoints can be connected simultaneously. All golf swing video and flight data can be saved into the unique player database for current and future comparison purposes.



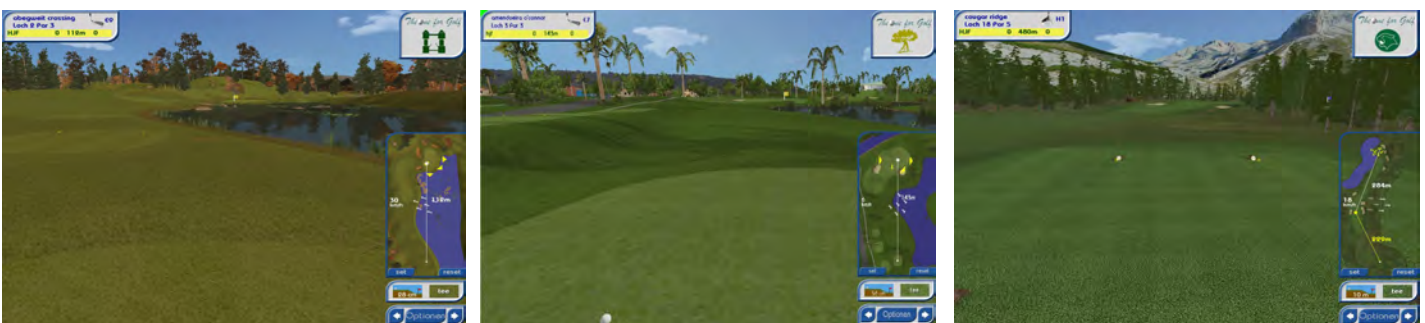
Player Performance

A comprehensive database is created to automatically save practise data for the golfer's entire game. The player performance database includes information from, range data, chipping data, putting data, custom fitting, tournament results, video coaching, game statistics, scorecards, as well as their full contact details. Up to five historic sessions can be loaded into the practise sections simultaneously, for detailed analysis of flight and data. The player database feature allows PGA Professionals to give high quality lessons, based on measured data from all aspects of the game. It encourages members to practise on the system regularly in between lessons, improving the revenue from the academy. The ease of use combined with the unique practice experience has never been seen before in academy golf and is a fantastic feature of the „Ultimate Golf Academy“.



Own Golf Course

By digitally reproducing your own golf course in high definition, golfers can regularly practise their own bogey holes, to improve their confidence on the shots, that intimidate them. Golfers are encouraged to have their swing performances saved, when they are playing well, for future comparison. Enabling easy analysis of future swing changes needed, after reviewing ball flight, shot performance and swing performance. This database feature will encourage members, to regularly practise on their own golf course throughout the year, regardless of the weather or the daylight conditions.



GPS High Definition Graphics, bring a new meaning to the word "Realism". Never before have golf courses been reproduced so accurately. So much so that it's difficult to separate the real course, from the reproduced course. The 3.5D Rendering is of such high quality that objects such as buildings, trees, plants, fauna, grasses are complete realistic representations of the original. The GPS Team can easily and realistically reproduce any contoured golf course, without disrupting the golf course. It is possible to play any of the GPS golf courses in the software, many used for the Open Championship, European Tour, PGA Tour, Ryder Cup, PGA Championship, US Open Championship, and the Solheim Cup.

Custom Club Fitting

The Ultimate Golf Academy includes the custom club fitting facility, part of the Virtual Range. The club fitting section is the most user friendly fitting tool, on the market today. Using the unrivalled accuracy and realism of the GPS software, flight data including face angle, club path, ball speeds and spin rates can be compared for branded and unbranded clubs. Averages are automatically drawn and clearly displayed to aid in the process of fitting and ultimately, selling golf clubs. Drivers, irons, wedges and putters can all be fitted using the system which has been designed to give the customer a fitting experience that has never been seen before.

model	distance	carry	ball speed	club speed	path	face v.	launch h.	launch	back spin	hits
model a callaway lozer 7i regular	158y	148y	105.9mph	84.5mph	In 1.5°	Op 4.1°	23.5°	R 2.8°	4758rpm	3
model b titleist AP2 7i regular	167y	148y	108.1mph	82.9mph	In 10.9°	Cl 15.6°	17.6°	L 2.3°	3569rpm	3
model c ping G10 7i regular	159y	146y	105.4mph	80.3mph	Out 1.3°	Cl 1.3°	21.2°	L 1.3°	4104rpm	3
model d mizuno MP60 7i regular	155y	144y	104.5mph	79.2mph	In 3.7°	Cl 2.9°	22.8°	R 0.4°	4361rpm	3
model e nike SQ 7i regular	164y	147y	107.4mph	82.4mph	In 6.2°	Cl 0.3°	18.8°	R 3.0°	3750rpm	3

Shot Performance

The „Ultimate Golf Academy“ uses the world’s most accurate ball flight detection system. The 3D High Speed Cameras accurately measure the golf ball for 3m of ball flight and the golf club for 0.5m before impact, from two separate 90 degree angles. Displaying after each shot extremely accurate measured shot performance data for ball speed, club speed, club face angle, swing path, horizontal launch angle, vertical launch angle, back spin and side spin. Enabling very realistic calculated performance data for Carry, Distance, Roll, Elevation, Shot Height and Hit Factor. Ball Flight is so accurate that every type of golf shot is very realistically represented, such as fades, slices, draws, hooks, straight and even shanked shots.

Club km/h	ball-km/h	Pfad	Fläche	Horiz. Winkel	Verti. Winkel	Hit Faktor
178.9 km/h	242.8 km/h	in-out 3.0°	auf 4.0°	right 3.5°	9.6°	1.36

Club km/h	ball-km/h	Pfad	Fläche	Horiz. Winkel	Verti. Winkel	Hit Faktor
133.9 km/h	168.2 km/h	out-in 4.0°	gerade	left 2.0°	19.8°	1.26

Short Game Academy

Designed to allow all PGA Professionals to teach golfer, to high levels of technical ability never seen before in the indoor golf market. Enabling golfers to practise and receive coaching in all important aspects of the short game. The „Ultimate Golf Academy“ has the only surround short game academy; providing the platform for the extreme levels of accuracy needed for all short shots to be realistically reproduced. Every type of approach shot can be practised such as full pitch shots, flop shots, bunker shots and chip and run shots. Whether those shots are played from the fairway, semi rough, rough, long grass or out of the 4 styles of bunker. The short game academy is 143 yards long x 90 yards wide and has 5 separate pin positions that can be selected. Using the mini map allows any of 5 flags to be chosen and any starting position on the extensive 360 degree short game academy.



Virtual Contests

Golf Days can now be a lot more inviting, encouraging more Golf Societies to book future events. Golfers can compete on your own golf course, using clubs provided by the pro shop; encouraging custom fitting. Competitions are easily set-up and run, using par 3's for nearest the pin contests; any shot hitting the green, is automatically reverse replayed. Longest drive contests on Par 4's and 5's, is also automatic reverse replay, when hitting the fairway over 200 yards. The leader board automatically appears after each shot, displaying your sponsors logo; putting contest and hole in one competitions can also be easily organised.



Ultimate Golf Academy with LCD Monitor

Most previously installed golf simulators will be the traditional single screen projected setup, it is now possible to add 1 or 2 additional High Definition LCD screens on the side. So that the system can be used for so much more than just playing a round of golf. With 3 High Definition Displays integrated it is possible to get the Ultimate Golf Academy experience, with the projected image displaying the local golf course, one lcd screen showing the actual shot performance and the second lcd screen displaying the actual swing performance. Enabling the golfer to be able to have their technique fully analysed, to establish what improvements are needed, to play better golf on their own golf course.

The **upgrade to the Ultimate Golf Academy** enables **all existing golf simulators, regardless of brand**, to be easily upgraded to the very latest golf simulator technology!



An advantageous offer to upgrade from any „old“ GPS or other Golfsimulator to the all new Generation of „Ultimate Golf Academy“ can be made. Call us or mail to kontakt@one4golf.ch



Renting the GPS Surround Simulator

For your Company- and Private-Events like Anniversary, Birthday, Customers Events and other Events. Those in the golf industry that have tested all competitive simulators, truly believe that this is without doubt the most advanced Golf Simulator that has ever been produced.

This Top-Class Golfsimulator with the "In the middle of" effect can now be rented. The Surround Giflsimulator with 51 Golf Courses and the „Ultimate Golf Academy,, including Installation, support and handling during the event is available as package. If you have no adequate room available, we can offer it (in some regions) too.



Pictures of a Event with the GPS Surround Golfsimulator - Coaching by a PGA Pro



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