

GSA Golf

Quick Installation and Operating guide



Please note that these instructions are only intended to be a quick guide.
Detailed instructions are available on our website www.golf-simulators.com



Contact us in Naples, Florida at:

239 529 3060

martin@GSAgolf.com

www.golf-simulators.com

Installation

GSA Golf system minimum PC requirements

Intel i5 or above Processor with a desktop gaming PC

Warning! Do not use PC's with AMD processors or Laptops!

8GB RAM Nvidia 1070 Graphics Card or equivalent

25GB of Hard Drive Space

Windows 10 or 11 (Required) plus Internet Connection

(Required if using 3rd party game software such as E6, TGC or GSPro)

USB3 port (Required)

Note: The cameras are USB3 cameras

and will only run at the correct speed when connected via USB3 cables directly to separate USB3 ports on the PC

Warning! If using 2 cameras, do not connect the cameras together with a Hub !

All cameras must be directly connected to separate USB3 ports on the PC

Use only the supplied powered USB3 extension cables

Warning! Do not use older PC's that have been modified in anyway

(i.e. new mother board, additional USB3 cards etc)

Experience has shown that the high-speed cameras do not function with such older or modified PCs

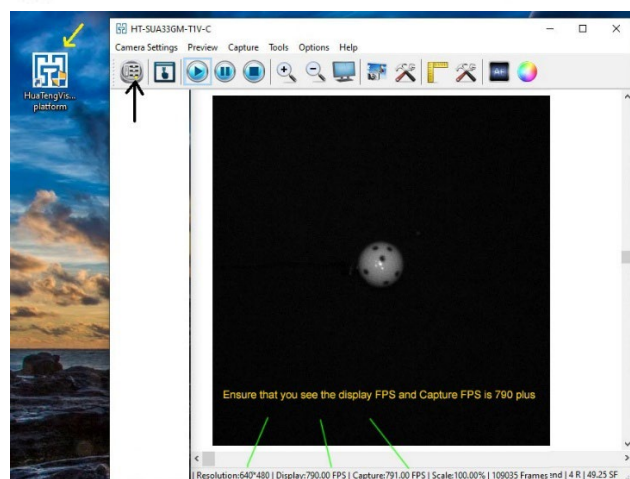
Step 1

Camera driver installation



Camera driver installation

Insert the supplied USB thumb driver and run the Camera Platform Setup application



You can use the camera manufacturer's HuaTeng Vision application to check that the cameras on your PC are running at the correct speed

Step 2

Install the Control Panel (CP) software

Go to this page to find the CP software download link

<https://www.golf-simulators.com/HowToInstallUpdates.html>

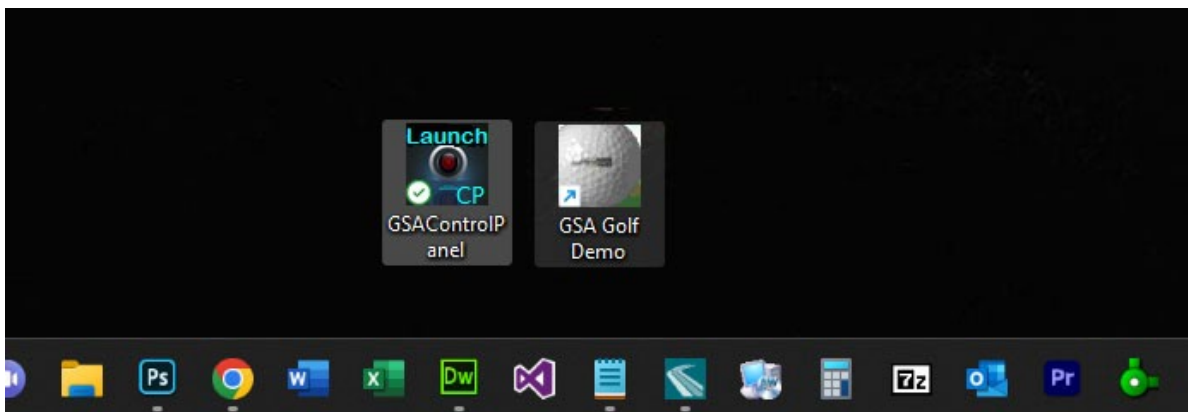
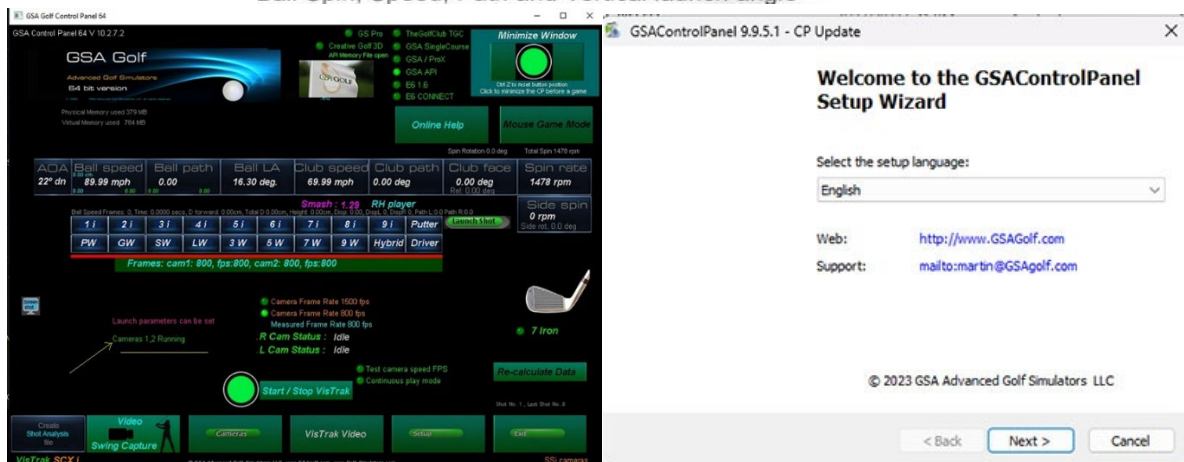
\$299



Data captured:

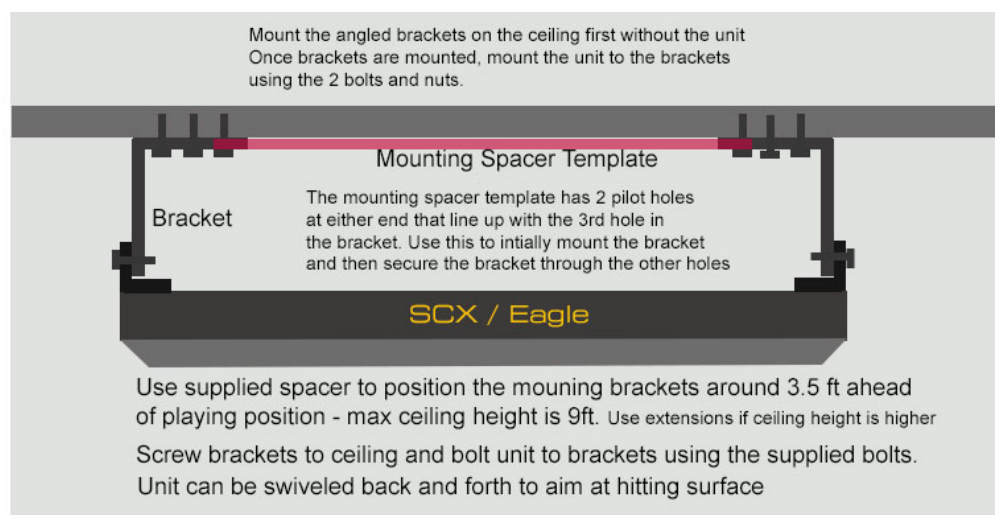
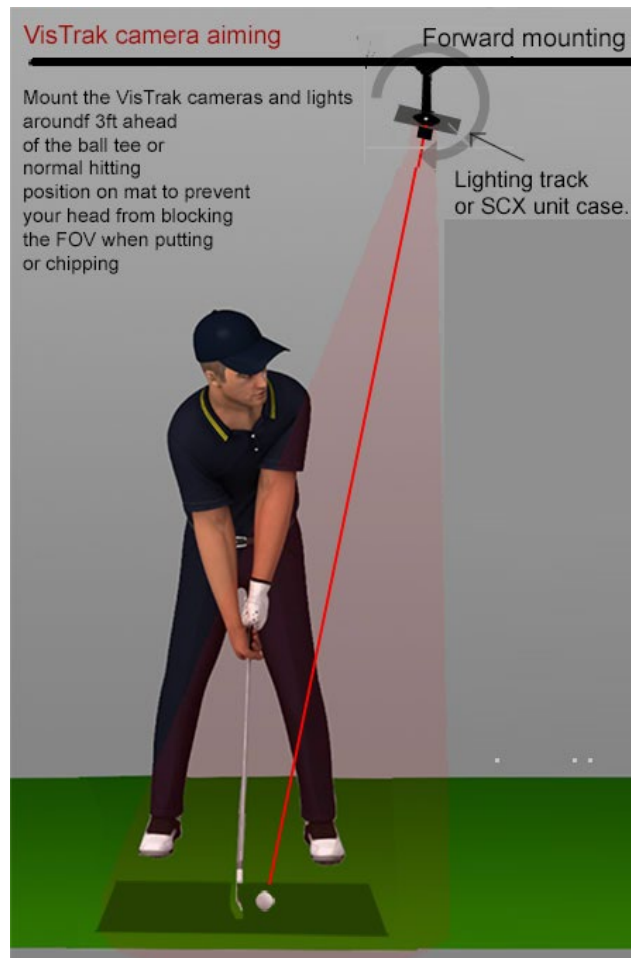
Club face, speed and path

Ball Spin, Speed, Path and Vertical launch angle



Step 3

Mounting Instructions



Step 4

Camera wiring

Connect cameras to USB3 ports on your PC using the 32 ft powered USB3 cable extensions.

Unitek 32 Feet Extender Cord



with 5V2A Power Adapter

5V 2A DC Power Supply



Step 5.

Start the Control Panel and ensure that both cameras are running (i.e. there are no error messages, and you see the message that 2 cameras are running)



Step 6.

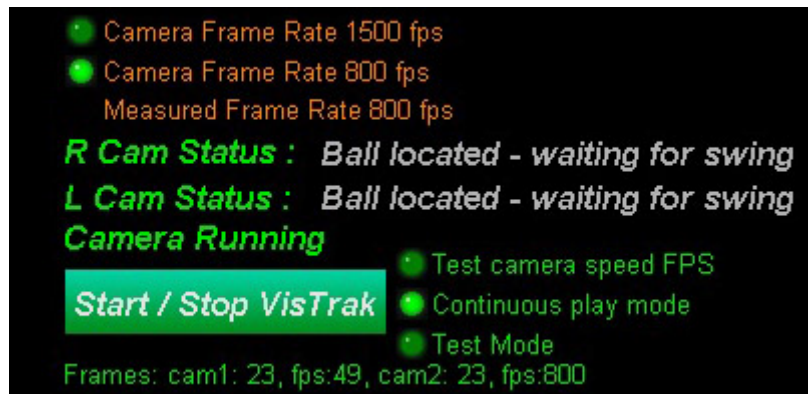


Go to the Setup panel and select Vistrak EVi / SCX / LX2 or Eagle (depending on what system you have) from the list of systems on the right hand side of the screen

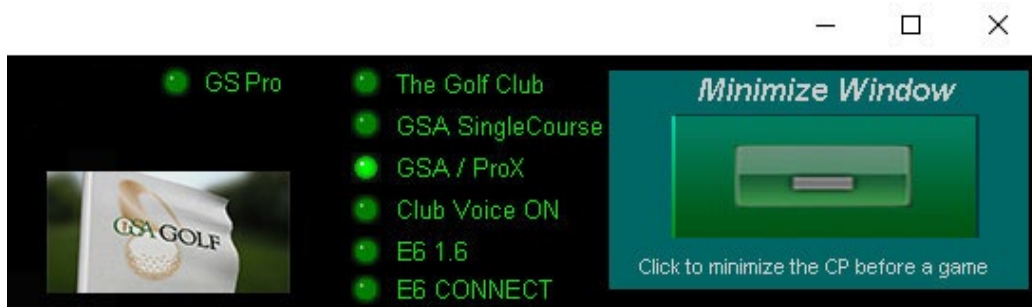
Basic Operation

Place a ball on the mat and

Click on the Start Cameras button in the Control Panel's main window



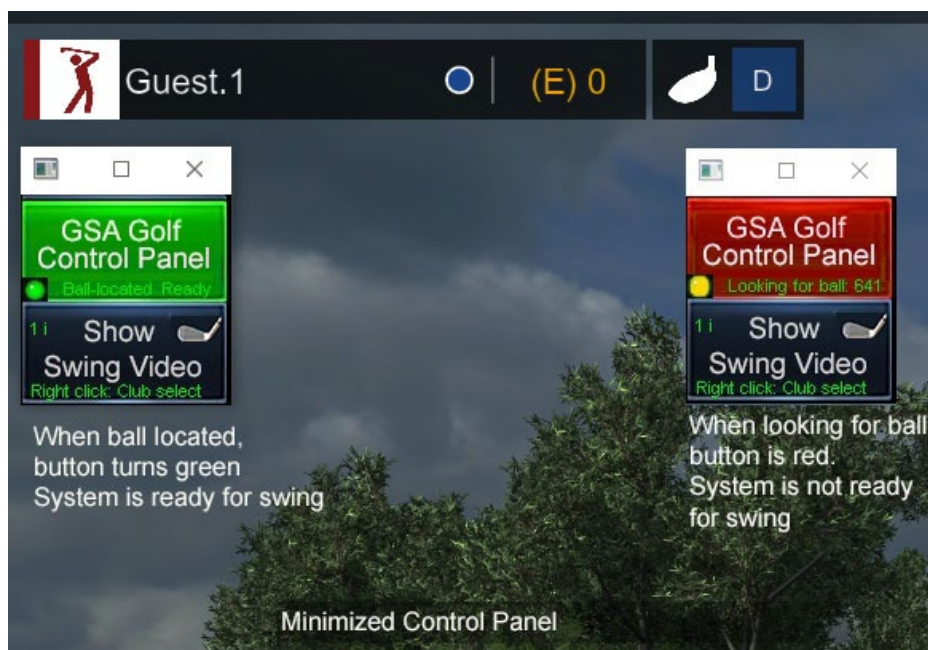
or click the large Minimize button at the top right side of the panel



and wait a second or two until you see the message " ball located, waiting for swing"

Note: Ensure to select the game software you will be using with the system from the CP's main panel.

i.e. GSA, GS Pro, The golf Club, E6 etc



You are now ready to play the ball

Note: if you don't see the Minimized CP after clicking on the Minimize Window button, press the ctrl / Z to restore its position to the top left-hand corner of the monitor screen

Issues and fault finding

1. The Control Panel (CP) states "no cameras detected"

Possible cause 1.

You didn't install the driver software as described above.

Possible cause 2.

You are not using the USB3 cables that are supplied with the system
and/or the cable power adapter is not plugged into the extension cables.

Possible cause 3.

You are not connecting the cameras to USB3 ports on the PC

2. The CP states that the cameras are not registered

Cause

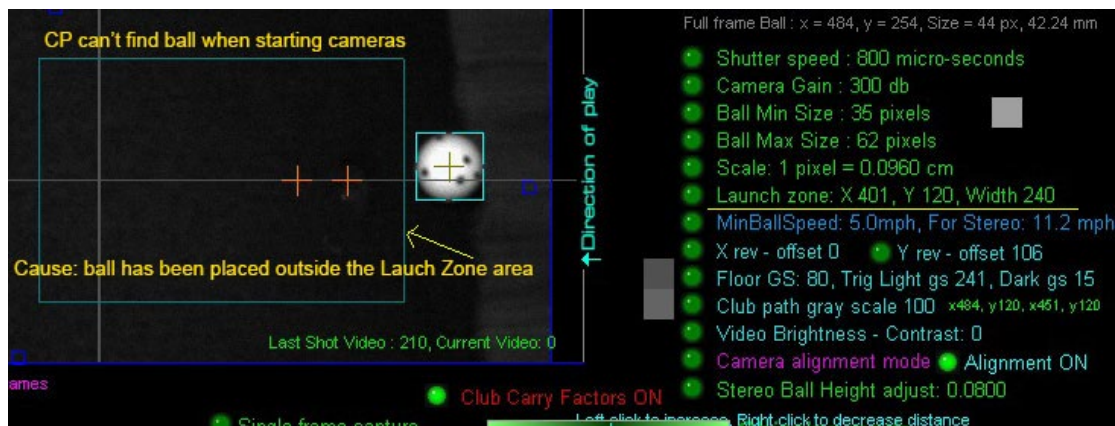
You are using an older version of the CP. Cameras are registered in the CP software.

To fix: Install the latest version of the CP from the Tech News page on the golf-simulators.com website.

3. The CP stays in "Looking for ball in the Launch Zone" mode

Probable cause 1

The ball is not in the Launch Zone



Probable cause 2

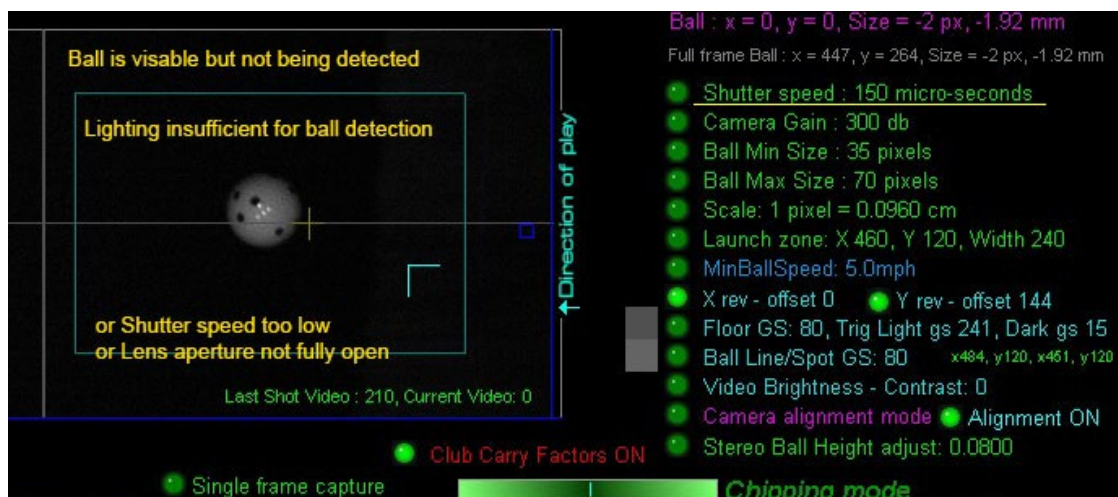
The cameras are not aimed at the ball when in Full Ball Frame mode

Probable cause 3

The ball is in the Launch zone, but the ball itself is not being detected

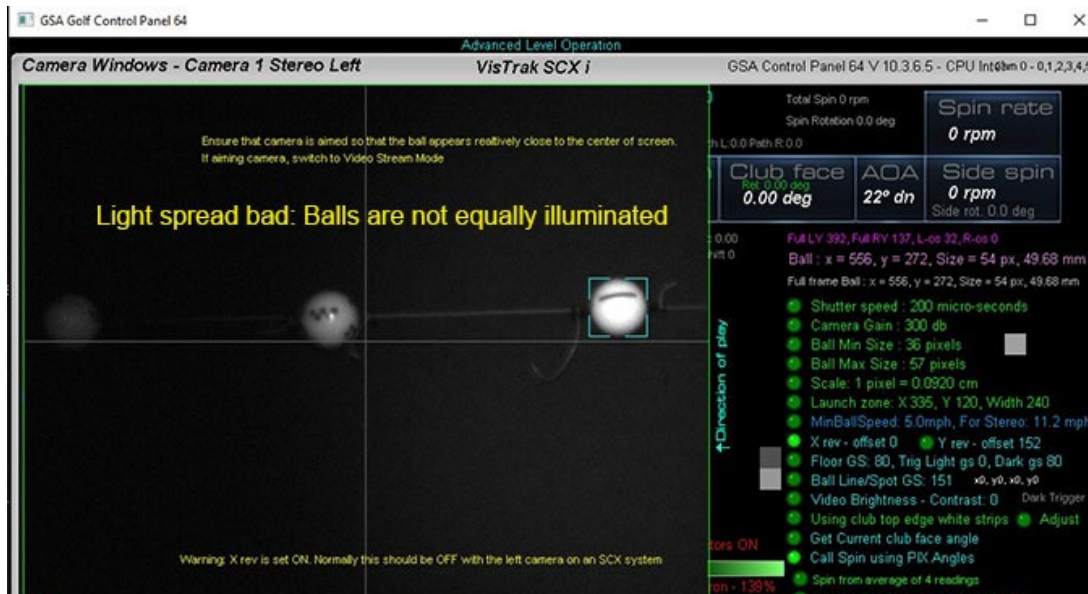
Probable cause 4

Insufficient lighting and/or Video Brightness -Contrast not set high enough



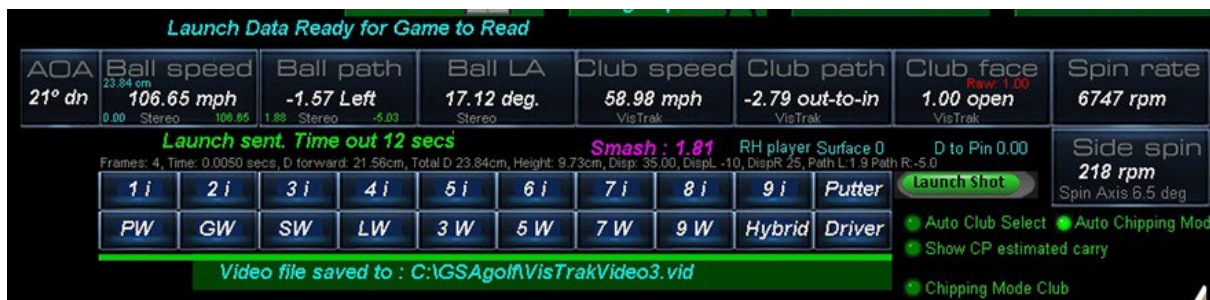
Issues and fault finding 2

4. The Control Panel detects the ball on the mat but there's no launch in the golf game software



Probable cause: The unit is not aimed at the ball on the mat so that IR light spread is not equal.

5. The Control Panel detects the shot but there's no launch in the golf game software



After a ball valid strike, the CP will show the Launch sent message



The CP is not connected to the golf game software you are using. When using GSPro, E6 Connect, TGC or Creative Golf game software, an Internet connection has to be established. You should therefore see the "Connected" message as shown above.

Please refer to the "Issues and Fault finding" page on www.golf-simulators.com for more detailed and in depth information.