



**EA SPORTS™ PGA TOUR® GOLF
Championship Edition 2**

**System Documentation
040-0030-01 Rev A**

- Read this manual before use.
- Keep this manual with the machine at all times.

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Safety

The following safety instructions apply to all game operators and service personnel. Specific warnings and cautions will be found throughout this manual.

Please read this page before preparing your arcade cabinet for game play.

- Use the following safety guidelines to help protect the system from potential damage and to ensure your personal safety.
- To help avoid damage to the computer, the power supply on the computer automatically detects the voltage to match the AC power available at the location:
 - 115 volts / 60Hz in most of North and South America and some Far Eastern countries such as Japan, South Korea and Taiwan
 - 230 volts / 50Hz in most of Europe, the Middle East and the Far East
- To help prevent electric shock, plug the system into a properly grounded power source. These cables are equipped with 3-prong plugs to help ensure proper grounding. Do not use adapter plugs or remove the grounding prong from a cable. If you must use an extension cable, use a 3 wire cable with properly grounded plugs.
- To help protect your system from sudden increases and decreases in electrical power, use a surge suppressor, line conditioner or Uninterruptible Power Supply (UPS).
- Be sure nothing rests on the system's cables and that the cables are not located where they can be stepped on or tripped over.
- Do not spill food or liquid on the cabinet.
- Do not push any objects into the openings of the system. Doing so can cause fire or electric shock by shorting out interior components.
- Keep your computer far away from radiator and other heat sources.
- Do not block cooling vents.

Warnings

 CAUTION	<p>To avoid electrical shock, unplug the cabinet before performing the installation procedures.</p>
 STOP	<p>GLOBAL VR assumes no liability for any damages or injuries incurred while setting up the EA SPORTS™ PGA TOUR® GOLF cabinet. Only qualified service personnel should perform this installation!</p>



Environmental Conditions

EA SPORTS™ PGA TOUR® GOLF cabinet is intended for indoor use only. Be sure to keep the cabinet dry and maintain operating temperatures of 10-40 Celsius or 50-104 Fahrenheit.

Regulatory Notices

FCC Notices (United States)

Electromagnetic Interference (EMI) is any signal or emission radiated in free space or conducted along power or signal leads, that endangers the functioning of radio navigation or other safety service or seriously degrades, obstructs, or repeatedly interrupts a licensed radio communications service. Radio communications services include, but are not limited, to AM/FM commercial broadcast, television, cellular services, radar, air-traffic control, pager, and Personal Communication Services (PCS). These licensed services, along with unintentional radiators such as digital devices, including computer systems, contribute to the electromagnetic environment.

Electromagnetic Compatibility (EMC) is the ability of items of electronic equipment to function properly together in the electronic environment. While this computer system has been designed and determined to be compliant with regulatory agency limits for EMI, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference with radio communications services, which can be determined by turning the equipment off and on, you are encouraged to try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna
- Relocate the computer with respect to the receiver
- Move the computer away from the receiver
- Plug the computer into a different outlet so that the computer and the receiver are on different branch circuits

If necessary, consult a Regulatory EMC representative of GLOBAL VR or an experienced radio/television technician for additional suggestions. You may find the [FCC Interference Handbook](#), 1986, to be helpful. It is available from the U.S. Government Print Office, Washington, DC 20402, Stock No. 004-000-00450-7 or on the world wide web at <http://www.fcc.gov/bureaus./compliance/www/tvibookt.html>.

This device has been tested and complies with the limits for a Class A digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instruction manual, may cause harmful interference with radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case you will be required to correct the interference at your own expense. Operation is subject to the following conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.



!! Important Please Read First !!

EA SPORTS™ PGA TOUR® GOLF Championship Edition installation on Older Cabinets

GLOBAL VR strongly recommends inspecting your cabinet before you begin installing the EA SPORTS™ PGA TOUR® GOLF Championship Edition software. Depending on the manufacturing date of your cabinet some extra hardware may need to be ordered from GLOBAL VR to complete the install. Please follow the instructions below to insure successful installation.

EA SPORTS™ PGA TOUR® GOLF Championship Edition software will only work with the new OS Recovery Disk dated 8-26-03 or later. If you try and install the new software over the existing PGA TOUR GOLF 1.2 Operating System you will get an error message:

Incorrect operating system version

Installation can not continue

Please install the correct operating system using the supplied OS Recovery Disk dated 8-26-2003 or later.

USB I/O Card, USB I/O Wire Harness, TTL Trackball Sensors

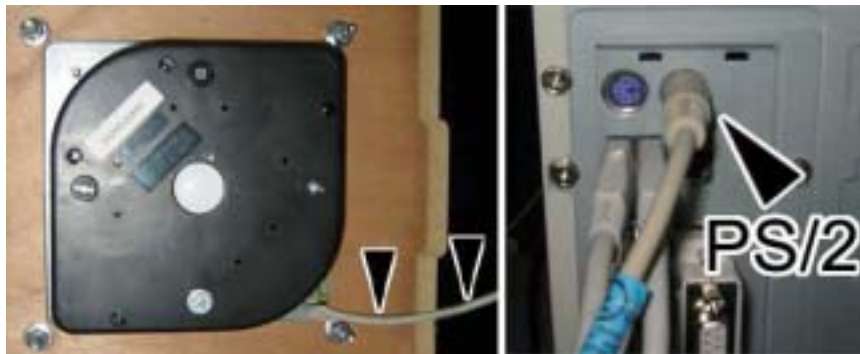
In order for the EA SPORTS™ PGA TOUR® GOLF Championship Edition software to work properly you will need to have a USB I/O Card installed on your computer and TTL Sensors on your Trackball. The simplest way to tell if you have these items installed is to look at the trackball on your control panel. Unlatch the control panel from underneath and look at the wiring setup for your trackball.

- **USB I/O Card & TTL Trackball** - Wires coming out of the trackball connecting to a 6-pin Molex connector are the TTL Sensor wires. The Control Panel buttons and trackball connect to a wire harness that leads back to a DB-37 connector on the computer which is the USB I/O card. If you find these items installed on your cabinet, you have the correct hardware for the EA SPORTS™ PGA TOUR® GOLF Championship Edition software already. Follow the rest of the instructions in this manual to complete the EA SPORTS™ PGA TOUR® GOLF Championship Edition software upgrade for your cabinet.





- **PS/2 Trackball** - If there is just one main wire coming out of the trackball that connects to the PS/2 port on the back of the computer you do not have the USB I/O card or TTL Trackball Sensors installed. You will need to contact GLOBAL VR to order the PS/2 Trackball Upgrade Kit that is needed to complete the EA SPORTS™ PGA TOUR® GOLF Championship Edition software upgrade.



PS/2 Trackball Upgrade Kit

If after inspecting your EA SPORTS™ PGA TOUR® GOLF cabinet you require the PS/2 Trackball Upgrade kit, please contact your local Distributor. You will need to specify which trackball is installed on your cabinet (HAPP Controls or Betson Imperial) to receive the correct TTL Trackball Sensor upgrade. In order to receive the PS/2 Trackball Upgrade kit, your account will be invoiced for the old PS/2 hardware currently installed in your cabinet. You will be fully credited back once the old hardware has been returned.

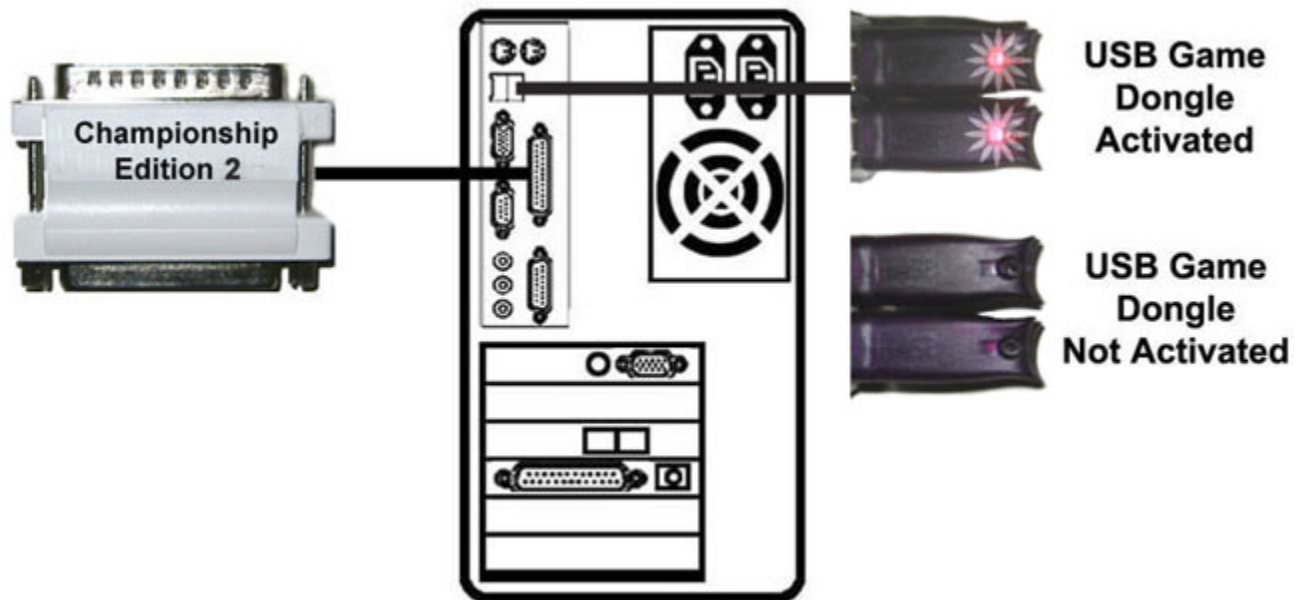
PS/2 Trackball Upgrade Kit

Description	Qty	Part#
1 USB I/O Game Card	1	USBIO
2 Coin Door Converter Cable	1	GLO-COIN-CONV
3 USB I/O Wire Harness	1	GLO-01111-01
4 HAPP TTL Trackball Sensors	1	95-2067-00
5 Beston TTL Trackball Sensors	1	95-2067-01
6 Return Envelope	1	





Championship Edition 2 Game Dongle



In order for the EA SPORTS™ PGA TOUR® GOLF Championship Edition software to work you will need to replace the Game Dongle that is currently on the back of the computer with the one provided in your kit. The new EA SPORTS™ PGA TOUR® GOLF Championship Edition 2 Game software will work with either a USB or Parallel port Game Dongle depending on the upgrade kit you received. The USB Game Dongle will have a LED illuminated inside when activated and recognized by the game software as shown in the picture above. The Game Dongle has been specially programmed and only works with Championship Edition 2 software and no other version of EA SPORTS™ PGA TOUR® GOLF game software. If you have any problems with your new EA SPORTS™ PGA TOUR® GOLF Championship Edition Game Dongle please call GLOBAL VR's Tech Support at +1 408-597-3400.



EA SPORTS™ PGA TOUR® GOLF Championship Edition II

Local Operator Tournaments are here!

The best gets even better with EA SPORTS™ PGA TOUR® GOLF Championship Edition II. The **Championship Edition II Software Update** delivers 5 new courses and Local Operator Tournaments to the most compelling and advanced video golf game on the market!

Championship Edition II includes:

15 TOTAL 18-HOLE GOLF COURSES with New PGA TOUR® Courses:

- Bay Hill™
- Colonial™

And New Fantasy Courses:

- The Predator (Front 9)
- The Highlands (Back 9)
- Black Rock Cove, the most beautiful course in video golf!

Plus Real PGA TOUR® Golfers including:

- Jim Furyk, 2003 US OPEN and BUICK OPEN Champ
- Ty Tryon
- Charles Howell III

And New Local Operator Tournament options allow you to:

- Select courses, set timing and choose participating cabinets all online
- Promote your tournaments on your cabinets
- Receive detailed play reports via email or fax



Installation & Inspection

Carefully remove the cabinet from the shipping container. Give yourself plenty of space around the cabinet as you remove it from the shipping container. Inspect the exterior of the cabinet for any damage.

The 1st set of keys will be located in the coin return slot shown by the arrow. The 2nd set will be hanging on the inside of the coin-mech door shown in the circle in the picture below.



Open the control panel door of cabinet by reaching in through the coin-mech door and releasing the two latches. Inspect the interior for any signs of damage. Verify that all cables and major assemblies are securely mounted.



Remove the back door from the cabinet and inspect the computer system. Verify that all cables and wires are securely connected to the computer. Page 55 has a Computer Rear Panel Diagram to help verify the cable connections.

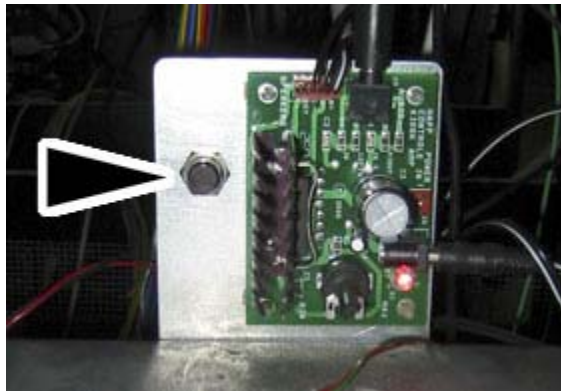
Connect the wall cord to a grounded (3-terminal) AC wall outlet.

Power ON the game using the On/Off switch located on the lower rear of the cabinet to verify proper operation.



Game Operators Menu

All of EA SPORTS™ PGA TOUR® GOLF's game audits, game adjustments, and control diagnostics are options of the Game Operator Menu. Press the Operator Button located behind the coin-mech door in the cabinet to activate the Game Operator Menu shown by the arrow in the picture below:



After you press the Operator Button, the following screen will appear. The game's options menu is displayed on the left side of the screen and the settings for those options are displayed in the menu on the right. There is no mouse pointer seen when using the trackball to navigate the Game Operators Menu; instead each option or menu button will highlight in yellow when it is ready to be selected.

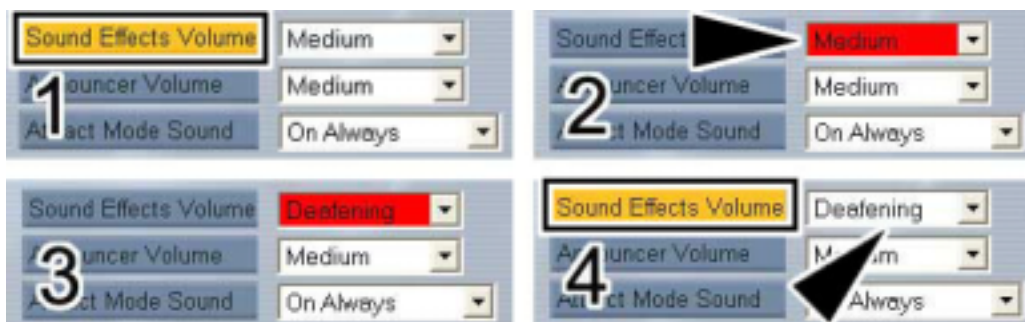


Setting Game Options and Resets



Once in the Operator's Menu, you will use the Trackball and Start Button to navigate and set the game software. Most of the game options are set by using the trackball to scroll up and down through the game settings. The Start Button is then used to select and confirm game settings.

Example 1 Setting Game Options



1. Use the trackball to navigate and highlight a game option.
2. Press the Start Button to select the game option. The game option window should now turn to red as shown by the arrow in step 2 of the picture above.
3. Use the trackball to scroll up and down through the available game settings.
4. When you have the correct game setting highlighted in the game option window press the Start Button again to set the new game option. The game option window will turn back to white shown by the arrow in step 4 of the picture above.

Example 2 Setting Game Resets



1. Use the trackball to navigate and highlight a game reset button.
2. Press the Start Button to activate the reset button. The game reset button should turn green momentarily to let you know the reset was completed.



Machine Menu



The Machine menu is the default screen displayed when you press the Operator Button to enter into the Operators Menu.

Cabinet ID	This is the software ID number for your cabinet and is only used for Tournament Play. A number will be randomly generated when you register your cabinet for Tournament Play.
Cabinet Status	This tells you whether your cabinet is setup for Tournament Play or Non-Tournament Play. If the Tournament software has been installed, this will show the status of the cabinet Registration as Registered or Unregistered.
Serial Number	The serial number is only used when you register your cabinet for Tournament Play. When you register your cabinet for Tournament Play, you will be prompted to enter the serial number off the back of your cabinet.
Game Version	This tells what version of the PGA game software you are running. If you have just installed a newer version of the software, you must play a game before Game Version is updated on this page.



Dongle Version	The Game Software will work in different modes like US or Canadian versions depending on which Game Dongle is installed on the computer.
Inserted Credits	This tells the number of Credits and Coins that have been inserted on this cabinet.
Reset Credit Button	This button is used to reset or zero out the Inserted Credits number on this screen.
Phantom Credits	This is the same as a test credit. Use these credits to play and test your PGA cabinet. The Phantom Credits do not affect the coin count on the Coin Stats menu.
Sound Effects Volume	This will adjust the sound effects volume during game play. The options to choose from are: OFF, Low, Medium Low, Medium, Medium High, High, and Deafening.
Announcer Volume	This will adjust the volume for the Announcer's Voice during game play. The options to choose from are: OFF, Low, Medium Low, Medium, Medium High, High, and Deafening.
Attract Mode Sound	This sets up the Attract Mode to be with sound or without. The available options are: OFF, Occasionally ON, and Always ON. Occasionally ON does not turn off the sound during attract mode; it just removes the sound for the movie that is played during the normal attract mode.



Game Mode Menu



The Game Mode menu is used to setup the type of money used at your location, the amount of coins that are needed to start a game, game difficulty, and game timeout delays.

Credit Display	Defines whether Money or Arcade Credits are used to play this cabinet. The options are: Money or Credits.
Coins Per \$	This sets how many coin drops it takes to reach a dollar. In the USA you would set this to 4, because 4 quarters equal a dollar. The options are 1-20.
Free Play	This will turn free play ON or OFF. The options are: OFF, or ON.



3 Stroke Skins	This number defines how many coins or credits it takes to start a 3 Stroke Game.
9 Stroke Skins	This number defines how many coins or credits it takes to start a 9 Stroke Game.
18 Stroke Skins	This number defines how many coins or credits it takes to start an 18 Stroke Game.
Shootout	This number defines how many coins or credits it takes to start a Shootout Game.
Mulligans	This number defines how many coins or credits it takes for a player to take a Mulligan on his last shot played. A Mulligan is when a player decides to replay his last shot.
9 Hole Tournament	This number defines how many coins or credits it takes to start a 9 Hole Tournament Game.
18 Hole Tournament	This number defines how many coins or credits it takes to start an 18 Hole Tournament Game.
Skill Level	The skill level defines how hard it is for a player to sink the ball. Each skill level defines the size of the hole and the magnetic attraction placed on the ball. The Magnetic attraction works by pulling the ball into the hole when the ball gets within a certain distance to the hole. Skill Level 1 has a larger hole and the most magnetic attraction placed on the ball. Skill Level 5 has the smallest hole with almost no magnetic attraction. The options to choose from are skill levels 1 – 5 the default setting is skill level 3.
Delay of Game Timeout	The amount of time a player has before a Delay of Game is called. A Delay of Game is called when a player has not touched the controls or played the game within a set timeout period. To continue playing the game the player must hit the Start Button within 10 to 15 seconds. If the player does not press the Start Button the game is forfeited and the cabinet returns to attract mode to start a new game. The timeout period options to choose from are 15 seconds to 2 minutes in 5 second intervals.
Game Timeout Delay ON	This option turns the Game Timeout Delay ON or OFF. When set to OFF a Players' game will have no timeout delay, and a player is given an indefinite amount of time to continue with his shot as they play each hole. The options are Yes and No.



Game Resets Menu



Factory Settings	This sets the Game Mode optional settings to the Factory settings listed below.
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U.S.A. Factory Settings

Canadian Factory Settings

Credit Display	Money
Coins Per \$	4
Free Play	OFF

Credit Display	Money
Coins Per \$	4
Free Play	OFF

3 Stroke/Skins	3
9 Stroke/Skins	8
18 Stroke/Skins	12
Shootout	3
Mulligans	1
9 Hole Tournament	16
18 Hole Tournament	20
Skill Level	3

3 Stroke/Skins	3
9 Stroke/Skins	8
18 Stroke/Skins	12
Shootout	3
Mulligans	1
9 Hole Tournament	12
18 Hole Tournament	16
Skill Level	3

Delay of Game Timeout	:30
Game Timeout Delay ON	Yes

Delay of Game Timeout	:30
Game Timeout Delay ON	Yes



All Course Records	This resets the Eagles, Birdies, Longest Drive and Putt, Great Shot Point, and Best Score records for all of the golf courses listed including the Tournament records. This reset does not affect the Lifetime records held by the game.
Selected Course Records Only	This resets the Eagles, Birdies, Longest Drive and Putt, Great Shot Point, and Best Score records for the Selected Course only. This reset does not affect the Lifetime records held by the game. Use the Select Course button to choose the golf course
Select Course	Use the Start Button and Trackball to select a golf course. Once a golf course is selected, you can then use the Selected Course Records Only button to Reset the stats for the selected golf course.
All Coin Collections	This resets the all Coin Stats menus and Coin Collection information held for the cabinet. This reset does not affect the Lifetime records held by the game.
All Game Stats	This resets the Game Stats menu for the cabinet. This reset does not affect the Lifetime records held by the game.
All Player Number Stats	This resets the Player Stats menu for the cabinet. This reset does not affect the Lifetime records held by the game.



Coin Collection

Credits		Collections	
Non-Tournament Drop		0.00	
National Tournament Drop		0.00	
Local Tournament Drop		0.00	
Player Registrations		0.00	
Mulligans		0.00	
Unspent Monies		0.00	
Other		0.00	
Gross Totals		0.00	

Debits			
National Tournament Fees		0.00	
Local Tournament Fees		0.00	
Software Update Fees		0.00	
Local Promotion Fees		0.00	
Other		0.00	
Total Debits		0.00	

Total Net Income		0.00	
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The Coin Collection page shows the total amount of money collected by the cabinet broken down by each game category and the Debits / Fees associated with running the cabinet in an operator run location. The Total Net Income deducts the cabinet fees from the Coin Collection totals to show the total net profit for the cabinet. The Do Collection button will reset the Coin Collection data and store the previously held Coin Collection data on the Last Coin Collection page to help you track the earning for this cabinet.

View Location Split

Credits	Gross	Location Split %	= Net Income
Non-Tournament	0.00	50 %	0.00
National Tournament	0.00	50 %	0.00
Local Tournament	0.00	50 %	0.00
Player Registrations	0.00	50 %	0.00
Mulligans	0.00	50 %	0.00
Unspent Monies	0.00	50 %	0.00
Other	0.00	50 %	0.00
Location Gross			0.00

Debits	Fees	Location Split %	= Location Fees
National Tournament	0.00	50 %	0.00
Local Tournament	0.00	50 %	0.00
Software Updates	0.00	50 %	0.00
Local Promotion	0.00	50 %	0.00
Other	0.00	50 %	0.00
Location Debit Total			0.00

Total Location Net Income		0.00
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The Location Split shows the exact same information as the Coin Collection page with the split percentage dividing the coin collection totals between the operator and location. The Operator who runs the cabinet can then see an adjusted net profit for themselves and the location.



Game Stats

Game Stats	Total	Lifetime Total
Strokes Play Games:	0	0
Skins Play Games:	0	0
Shootout Play Games:	0	0
Tournament Play Games:	0	0
Mulligan Purchases:	0	0
Extra Hole Purchases:	0	0
Player Registrations:	0	0

The Game Stats menu shows the total number of coins played on Strokes, Skins, Tournament, Mulligans, Extra Hole purchases, and Player Registration by the cabinet. The Lifetime Totals are never reset and show the total number of coins collected for each category by the cabinet.

Course Stats

Course Stats	Number of games started				
	Bay Hill	Colonial CC	St Andrews	Pebble Beach	TPC of Scottsdale
Stroke Play					
Front 9 Only					
Back 9 Only					
All 18					
Skins					
Front 9 Only	0	0	0	0	0
Back 9 Only	0	0	0	0	0
All 18	0	0	0	0	0
Shootout	0	0	0	0	0
Front 9	0	0	0	0	0
Back 9	0	0	0	0	0
Tournament	0	0	0	0	0
Front 9	0	0	0	0	0
Back 9	0	0	0	0	0
All 18	0	0	0	0	0
Mulligans	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0

The Course Stats menu shows the total number of plays for each Golf course broken down by the type of golf game played, and Tournament Play. Use the Page Forward or Back to move through the available Course Stats pages.



Player Stats

Player Stats	Total	Lifetime Total
1 Player Games	0	0
2 Player Games	0	0
3 Player Games	0	0
4 Player Games	0	0
5 Player Games	0	0
6 Player Games	0	0
7 Player Games	0	0
8 Player Games	0	0

Golfer Stats	Total	Lifetime Total
Furyk	0	0
Trion	0	0
Howell	0	0
Begar	0	0
Leonard	0	0
Appleby	0	0
Singh	0	0
Parnévik	0	0
Montgomery	0	0
Campbell	0	0
Johnson	0	0
Goodyear	0	0

The Player Stats menu shows how many Player 1 – 8 games have been played and which Golfer was used during game play. The Lifetime Totals are never reset and show the total number of plays collected for each player category by the cabinet.



Operator Settings



The Operator Settings allow you to set the Debits and Fees associated with running the cabinet. You can set the price and the billing cycle for each category and these prices will show up in the Debit section of the Coin Collection Stats. The Location Split Settings button will define what percentage of the coin collection will be split with the location.

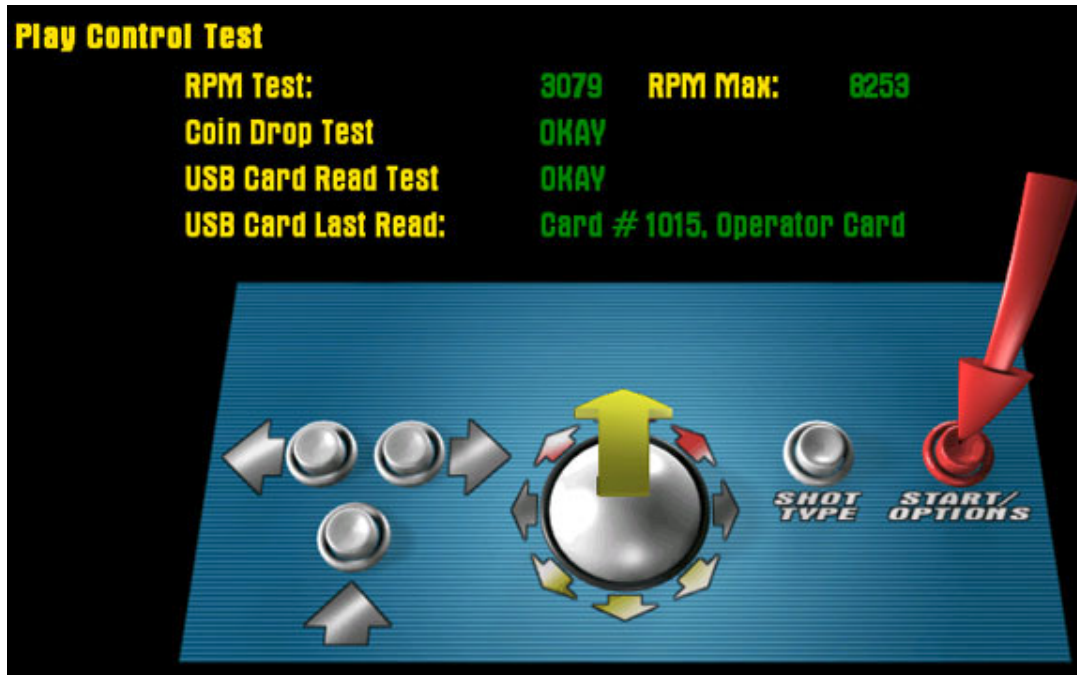
Location Split Settings



The Location Split setting allows you to define the percentage of the Coin Collection that is split with the location and shown on the Location Split page. You can define the Coin Collection split percentage for each category and set if the Coin Collection split percentage should be shown on the Coin Collection page. The default Split Percentage setting for each category listed is 50%. If you change the split percentage in any category you will need to perform a Do Collection to reset the Coin Collection data and start using the newly defined location split percentage.



Player Control Test



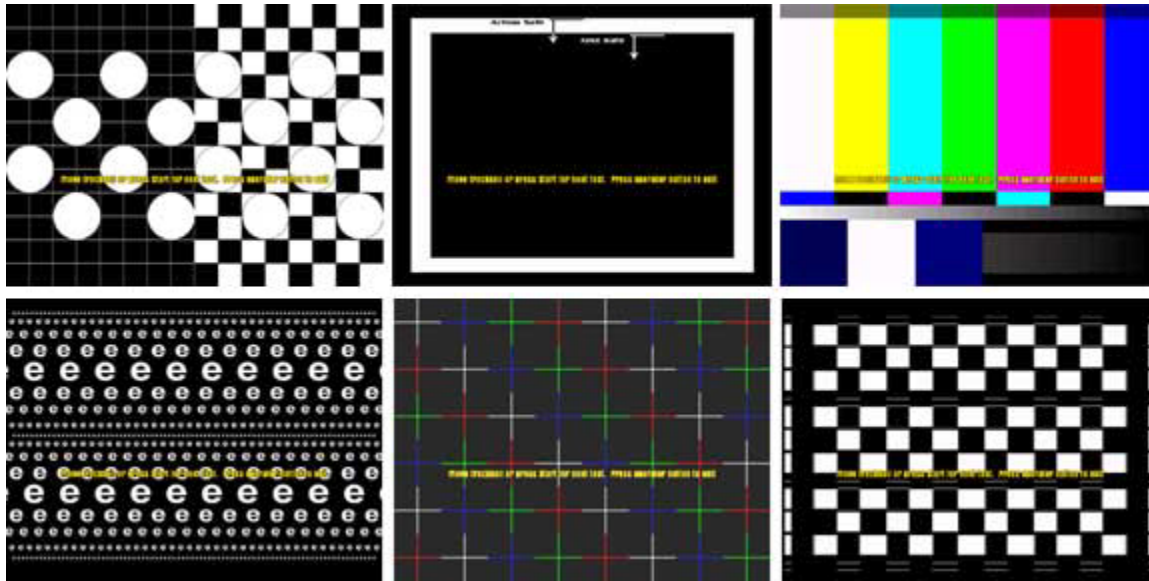
The Player Control Test will validate that the controls are setup correctly on the cabinet. When you press a button, a red arrow will appear on the test screen when it is operating correctly as shown in the picture above. When you spin the trackball in any direction a yellow arrow will appear in the direction that the trackball is spinning when it is operating correctly.

RPM TEST / RPM MAX	This test will validate that the Trackball TTL Sensors, and ball bearing are still working within limits. The average Trackball RPM MAX reported by the GLOBAL VR QA Team was between 9,000 RPM and 15,000 RPM. If you are getting lower readings than 9,000 RPM on your trackball, it might be time to repair or replace it.
COIN DROP TEST	This test will validate that the coin inputs are working on both the coin door and the USB I/O card. When a coin is inserted an OKAY will be displayed on screen
USB CARD READ TEST	This test will validate that the USB Card Reader is working correctly. When a card is read an OKAY will be displayed on screen, and the information on the card will be displayed on screen next to USB CARD LAST READ

When you are finished testing the player controls, press the Operator Button to exit back to the main operator menu.



Monitor Calibration Test



When you begin the Monitor Calibration Test, use the trackball or Start Button to scroll through each monitor screen test. To exit the Monitor Calibration Test, press the operator button behind the coin-mech door. Use each monitor calibration screen test separately to adjust and fine-tune the picture on your monitor. Each screen is designed to either align the horizontal and vertical sync, or adjust the white balance and color hues. If you notice a color distortion on the monitor, pressing the degausser button on the Monitor Control Panel may be necessary to fix the color distortion.

Use the Monitor Control Panel to adjust and fine-tune the picture quality on your monitor. The Monitor Adjustment Options display on screen. Use the buttons on the Monitor Control Panel to select, adjust, and set the available options. The Monitor Control Panel is located under the Control Panel on the cabinet.



System Hardware Tests



The System Hardware Test will validate that certain hardware components on the cabinet are setup and working correctly. Use the Trackball to highlight a hardware test and press the start button to activate the test. When the test is finished, you will get a Status message informing you about the results of the hardware test.

<p>Perform Sound TEST</p>	<p>This test will validate that the sound card is working on the computer and that the speakers are wired correctly for left and right sounds. When you perform a Sound Test, you will hear the left speaker first, then the right speaker, followed by both speakers working together in Stereo. There is no status message displayed for this test.</p>
<p>Perform Modem TEST</p>	<p>This button will perform a Modem Dial Out Test. The test will verify that the modem functions, can dial out, and reach our Tournament Servers. A status message is displayed when finished.</p>
<p>Perform LED Display TEST</p>	<p>This test will validate that all the LED's are working in the LED display. When you press the LED Display TEST button the LED should turn all RED, ORANGE, and then GREEN. You will need to visually verify that all LED's in the display are working correctly. The LED will return to normal operation after 10 seconds.</p>
<p>Set Monitor Gamma</p>	<p>Use this setting to adjust the monitor's screen brightness through a software setting. The higher the Gamma value the brighter the picture becomes, the default setting is 1. This setting does not affect the hardware brightness or contrast settings on the monitor.</p>

Playing a Golf Game



The outer edge of the screen is filled with information bars that help explain the course. Each information bar is described below.

- A. The Information bar tells you what course you are playing on, the length of the hole, and how many strokes for Par.
- B. Wind Direction and Speed
- C. The Overhead Map shows you the shape and size of the hole and the average distance for your club.
- D. The Player Information bar tells you what player is up, what stroke the player is on, and the players' total Great Shot Points for the game.
- E. The Shot Type bar shows how you are going to hit the ball. Press the Shot Type Button to scroll through the available shot types. The options available are:
 - a. Full – A normal golf swing is used.
 - b. Top-spin – A golf swing that adds top-spin to the ball so at the end of the shot, the ball will roll forward once it hits the green.
 - c. Back-spin – A golf swing that adds back-spin to the ball so at the end of the shot, the ball will roll backwards once it hits the green.
- F. Club Selection shows what type of club you will be using for your current swing. Each club has an average value for the distance a ball can be shot on a single swing. The overhead map uses a small yellow line to show the direction and distance in yards for each club so that you have a better understanding of how far the ball could go. Use the trackball to scroll from side to side to choose an available club.

Now that you are familiar with the information at the edge of the screen you are ready to take your first shot.



Begin by using the trackball to scroll from side to side to choose the correct club. Be sure not to scroll the trackball up and down as this will start the swing of your shot. You can use the Shot Type button to define the type of shot used with your swing.



You can rotate the position of your player with one of the Rotate Left or Right Buttons on the control panel to control the direction of your shot.

If you would like to get an overhead shot of the hole, hit the Fly Over Button at any time before taking your swing. The camera will start from your position on the hole and fly over to the green.



You begin your shot by first scrolling down on the trackball to start the back swing, then using a lot of force, scroll the trackball forward to complete the shot.

The distance of your shot depends on how much back swing was given and the amount of force used on the forward scroll of the trackball. A little force or a slow forward scroll will lead to a shorter distance shot. Using a lot of force on the forward scroll will increase the distance of your shot.



Shot shaping is used to refine your golf shot and is determined by the direction of the Up and Down scroll used on the trackball. In the picture above, there are the 9 different types of Shot Shaping styles. You control the degree of Shot Shaping by the amount of directional input placed on the trackball. The blue arrow represents the backstroke, and the red arrow represents the forward stroke of your swing.



Once you make it onto the putting green, the overhead map turns into a smaller map showing the directional slope of the putting green and distance to the hole.



While you are on the putting green, you can use the Shot Type Button to turn the putting grid On or Off to help you align your shot. The difference between the putting grid being On or Off is shown in the picture above.



At any time, a player can hit the Start Button to pause the game. If no buttons are pressed, the paused game screen will only remain for 20 seconds then it will automatically return to the game. When the game is paused, you have the options of purchasing a Mulligan shot for your last shot played, or you can quit playing the match. Use the trackball to scroll up or down through the options and press the Start Button to confirm.



Tournament Play

Tournament Play golf games are the best way to help your EA SPORTS™ PGA TOUR® GOLF cabinet increase its revenue. National tournaments start around the beginning of each month and last approximately 14 days. Players compete against others across the nation for grand prizes of up to \$5,000. New Local Tournaments can be setup and started at anytime by an Operator or Location. The length of the tournament, the prizes awarded to players is up to the operator or location running the Local Tournament. Frequent players can sign up for a Players' Card that allows them to receive player points redeemable for merchandise. For more information about Tournament or Local Tournament Play, please visit our web site at <https://www.globalvr.com/GVRNET/>

You can upgrade your cabinet to Tournament Play at any time. Championship Edition 2 of the EA SPORTS™ PGA TOUR® GOLF game software already supports Tournament Play golf games. You will need to fill out the Operator Account Setup form to receive your Operator Card. If your cabinet is not Tournament Play ready you will need to order the Tournament Play System Hardware and install it on your cabinet to enable the Tournament Register Options in the game software. Once you have received your Operator Card, you can then register your cabinet for Tournament and Local Tournament Play. All of the forms needed to setup and join in Tournament Play golf games are available in the Tournament Operator manual. Please contact your local distributor to order the Tournament Play System Hardware upgrade kit.

Please be aware that certain states do not allow National Coin-Op competition in which prizes or money are awarded to players. Cabinets running in non-tournament states will not be able to register their cabinets because no Dial UP phone numbers have been entered into the game software for those states. These states include: Alaska, Arizona, Louisiana, Montana, New Jersey, and South Dakota. GLOBAL VR accepts no responsibility for cabinets being run illegally, and the responsibility is placed solely on the operator / owner.



How to get your machine online and playing tournaments

1. Fill out an Operator Account Setup Form.
2. Prepare your machine for Tournament Play.
 - a. Install Tournament Play System hardware on your cabinet.
 - b. Connect your cabinet to a working analog phone line.
 - c. Once you receive your Operator Card, register your cabinet via Dial-Up or Broadband connection.
3. Collect increased earnings from Tournament Play!



Tournament Rules

GLOBAL VR 2004 NORTH AMERICA Tournament Rules for EA SPORTS™ PGA TOUR® Golf

On-line Tournaments are sponsored by GLOBAL VR and are held frequently. Check the display on top of any Tournament connected EA SPORTS™ PGA TOUR® Golf game or go to GLOBAL VR's website at www.globalvr.com for more information about current tournaments. (Tournament connected games are easy to identify. All tournament connected EA SPORTS™ PGA TOUR® Golf games include a large LED or LCD sign with colored text messages about the game and the tournaments. The LED or LCD sign is typically mounted on top the cabinet or placed very nearby the game. In addition to these signs, tournament connected games provide details promoting the fact that they are connected to the tournaments system via on-screen messages that are frequently shown during the game's attract mode. Ask the location staff for assistance in identifying whether the game is connected to the tournament system.)

Players must be 18 years or older to enter a tournament and claim a prize. Final score must be better than Par to qualify for a prize. A player can win only ONE PRIZE per tournament. *TWO WINNERS qualify to win prizes PER MACHINE PER TOURNAMENT. Player rankings are available on tournament connected EA SPORTS™ PGA TOUR® Golf games and these rankings should be considered tentative. Final rankings will be determined based on the scores received by the GLOBAL VR server within seven days of the tournament's end date. Scores received after this date are invalid.

A player's score is usually determined by his best stroke during the tournament. Ties are broken by comparing Great Shot Points. If the players are still tied, longest drives are compared. Some tournaments may use alternate scoring systems. Please refer to the descriptions posted for the specific tournaments for complete information. Players can enter the tournament by simply selecting and paying for TOURNAMENT PLAY on a tournament connected game during a valid tournament period. Players can enter the tournament as many times as they like. Enter your real legal name (as printed on your social security card) when ordering a Player's Card on a game machine or GLOBAL VR's website. You will not be asked to provide GLOBAL VR with your social security number until such time as you are making a prize claim. Use only your real name and number or your scores may be invalidated.

GLOBAL VR reserves the right to skill test any player suspected of cheating. If a player is found to have cheated they will be banned from tournament play as well as other GLOBAL VR online modes of play for six months for their first offense. If there is a second offense, the player will be banned for life. Failure to appear for skill testing automatically counts as failing skill testing.

Typical tournaments consist of play on either the front or back nine of one of GLOBAL VR's EA SPORTS™ PGA TOUR® Golf courses. The name of the course and the specific set of holes to be played are announced prior to the start of each on-line tournament. Tournaments are run for a period of two weeks in length unless otherwise stated in the announcements promoting the tournament and/or the rules posted on GLOBAL VR's website detailing the tournament in question. Players will only have 100 game starts per player ID per cabinet per tournament.

Tournament game play conditions will change on a frequent basis, especially wind speeds and wind direction, pin and tee placements. If conditions seem difficult one day, try again on a subsequent day to see if conditions are better. Tournament play on a home machine is prohibited.

Tournament Prizes, Play Format, and Rules are subject to change. Tournaments are subject to rules, regulations, and procedures as established by GLOBAL VR Tournament Officials, Tournament Location, federal, state and local laws. Void where prohibited by law. Specific applicable rules and information and Special Events will be announced as each tournament start date nears. Check your favorite EA SPORTS™ PGA TOUR® Golf Tournament Location and GLOBAL VR's web site (www.globalvr.com) for more details on these and other exciting GLOBAL VR National Tournament events! Read the scrolling LED sign for additional tournament rules and information. Malfunction voids all plays. In case of any dispute regarding on-line National Tournament play or prize awards, decision made by GLOBAL VR Tournament Officials will be the final ruling.

Players have 90 days from the date final rankings are posted for each tournament to submit a prize claim form to GLOBAL VR and claim their prize. Allow 4 to 6 weeks for your prize to be sent to you. Prizes claimed after 90 days will not be awarded. Employees of GLOBAL VR and their immediate families are ineligible. Many thousands of players are expected to compete in each tournament. Accordingly, it is important that you provide accurate, complete and verifiable information when signing up for your Player's Card(s), entering tournaments on the game machine and claiming prizes. Use of nicknames, "handles", or other pseudonyms may put your prize claim at risk of being invalidated. Incomplete information also invalidates any claim.

Tournaments are not sponsored or administered by Electronic Arts™ or the PGA TOUR®.

TO CLAIM PRIZES:

Prize forms are available for download on the website, or may be requested by mail from GLOBAL VR at the address below. Previous winners of prizes may be able to file additional claim forms electronically. Please refer to the current Claim Form for additional information. Must submit CLEAR copies of picture ID and SSN.

Send claims via postal service to:

GLOBAL VR – Tournament Claim Department
2350 Zanker Road
San Jose, CA 95131

*UK Tournaments: ONE WINNER qualified to win a prize PER MACHINE PER TOURNAMENT.



Register the Cabinet for Tournament Play

1. Be sure the Tournament Play System hardware has been installed. Also, make sure a telephone line is plugged from the modem to the phone port on the wall to ensure the EA SPORTS™ PGA TOUR® GOLF cabinet can dial out.
2. Press the Operator Button located inside the coin-mech door on the front of the cabinet.
3. Using the trackball, highlight **Registration Options** from the Game Operators Options menu on the left hand side of the screen and press the Start Button.



4. Next highlight **Cabinet Registration** and press the Start Button to begin the tournament registration process.

Cabinets running in non-tournament states will not be able to register their cabinets because no dial up phone numbers have been entered into the game software for those states. These states include: Alaska, Arizona, Louisiana, Montana, New Jersey, and South Dakota.



5. Swipe the Operator Card that came with the Tournament Play Registration paperwork in the Card Reader when prompted at the next screen.



6. Enter in the Cabinet Location Information following the instructions below.



- a. Starting at the Location Name field, use the trackball to highlight letters, and the START Button to select them. When you are finished entering in your location name, press the SHOT TYPE Button to move to the next field.
- b. Select the type of location by scrolling up and down with the trackball and press the START Button to select your location. When you are finished selecting your Location Type, press the SHOT TYPE Button to move to the next field.
- c. Use the trackball to highlight letters and the START Button to select them, to enter the first line of your location address. When you are finished entering in your location address, press the SHOT TYPE Button to move to the next field.
- d. If applicable, enter the second line of your location address.



GLOBAL VR **CABINET REGISTRATION**

Use the trackball to highlight a character. Pressing RIGHT, LEFT and FLY OVER will also highlight a character. Press START to select. Select ENTER or press SHOT TYPE to advance to next field. Select the OK to exit.

Location Name: **GLOBAL VR TEST**

Location Type:

Address Line 1: **2350 ZANKER ROAD**

Address Line 2: **SUITE 112**

Zip Code: **95131** City: **SAN JOSE**

Phone: **408-597-3400**

State: Cabinet Serial #: **GUR**

A	B	C	D	E	F	G	H	I	J
K	L	M	N	O	P	Q	R	S	T
U	V	W	X	Y	Z	@	-	_	.
1	2	3	4	5	6	7	8	9	0

SPACE BACKSPACE ENTER

CANCEL OK

- e. Select the State, Province, or Region you are located in by using the trackball to scroll through the options and press the START Button to select. When you are finished selecting your State press the SHOT TYPE Button to move to the next field.
- f. Use the trackball to highlight letters and the START Button to select them to enter the City name. When you are finished entering in your city name, press the SHOT TYPE Button to move to the next field.
- g. Use the trackball to highlight numbers and the START Button to select them to enter the Phone number of your location. When you are finished entering in your Phone number press the SHOT TYPE Button to move to the next field.
- h. Using the trackball to highlight characters and the START Button to select them, enter the Serial Number located on the back of the cabinet.
- i. Review the entered information. If any information needs to be corrected, press the SHOT TYPE Button to move to the desired field to correct it. When all information is correct, highlight and select **OK**, and press the START Button to confirm.



7. Setup the Local Phone Dial In information following the instructions below



- a. On the Local Phone Dial-In Setup page, use the trackball to choose the type of Internet connection used to connect the cabinet for tournament play. Select Dial-up if the cabinet will be using a standard phone line, or select Broadband if the cabinet has a high-speed Internet connection. When you are finished, press the START Button to select and move to the next field.
- b. Select the State you are located in by using the trackball to scroll through the options and press the START Button to select and move to the next field.
- c. Select the closest City you are located to by using the trackball to scroll through the options and press the START Button to select and move to the next field.
- d. Select the Phone number you are closest to by using the trackball to scroll through the options and press the START Button to select and move to the next field. Please be aware you will be responsible for all long distance telephone charges when the game dials out.
- e. Select whether you need to skip dialing the Area Code prefixes to correctly dial out. Use the trackball to scroll through the options and press the START Button to select and move to the next field.
- f. Dial Prefix is used if you need to dial a 1 before the area code or a special number (eg. 9 or comma) to correctly dial out. Use the trackball to highlight the numbers on the right and press the START Button to select. When you are finished, press the SHOT TYPE Button to move to the next field.
- g. The final phone number shown by the circle in the picture above shows exactly how the phone number will be dialed to reach the Tournament Play servers. Review the entered information; if any information needs to be corrected, press the SHOT TYPE Button to move to the desired field to correct it. When all information is correct, highlight and select **DONE**, then press the START Button to start the dial up process.



8. After the Registration Successful message is received, the cabinet is registered as seen below.



9. Once the cabinet is registered you will have all of the current information, and Players' scores downloaded to begin Tournament Play games. You can return to the Registration and Edit Options menu to set the Update Call time and the Time Zone the cabinet is located in shown by the arrows in the picture below. You must Cycle the power on the cabinet for the new Time Zone setting to work.



If you change the location of the cabinet that is registered for Tournament Play, please inform GLOBAL VR by using the Tournament Cabinet Location Change Form. It is important for GLOBAL VR to have the correct location address for any cabinet registered in a Tournament to award prizes to winning players. A Tournament Cabinet Change Location Form is included with the Tournament Operator manual.



After the Tournament Registration process is completed, you should see the words **TOURNAMENT ENABLED** and **CONNECTED** across the bottom of the screen during the Game Attract mode. The cabinet will continue to display these confirmation messages as it successfully dials up and connects with our Tournament Servers each day. If you cabinet fails to connect you will see the **LAST CALL NOT COMPLETE** message displayed, but your cabinet will still be **TOURNAMENT ENABLED**. If your cabinet fails to connect within 72 hours you will see the full message **TOURNAMENT DISABLED** and **LAST CALL NOT COMPLETE**. You will need to resolve these connection problems for you cabinet to continue in the tournaments. Please see the full error message in the Registration and Edit Options tab in the Operator Menu to resolve the internet connection problem.

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TOURNAMENT ENABLED Money \$ 0.00/\$ 0.75 **CONNECTED** 8/6/2003 2:01

OR

TOURNAMENT DISABLED Money \$ 0.00/\$ 0.75 **LAST CALL NOT COMPLETE**



Force Call

You can force the cabinet to dial-out and sync up with the GLOBAL VR Tournament Play System servers at any time. When the cabinet sync up with the servers, it will download new Tournament information, Players scores, and Players' Card ID numbers.

To Force Call a cabinet, press the Operator Button located inside the coin-mech door on the front of the cabinet. Use the trackball to highlight **Registration and Edit Options** from the Game Operators menu on the left hand side of the screen and press the Start Button.



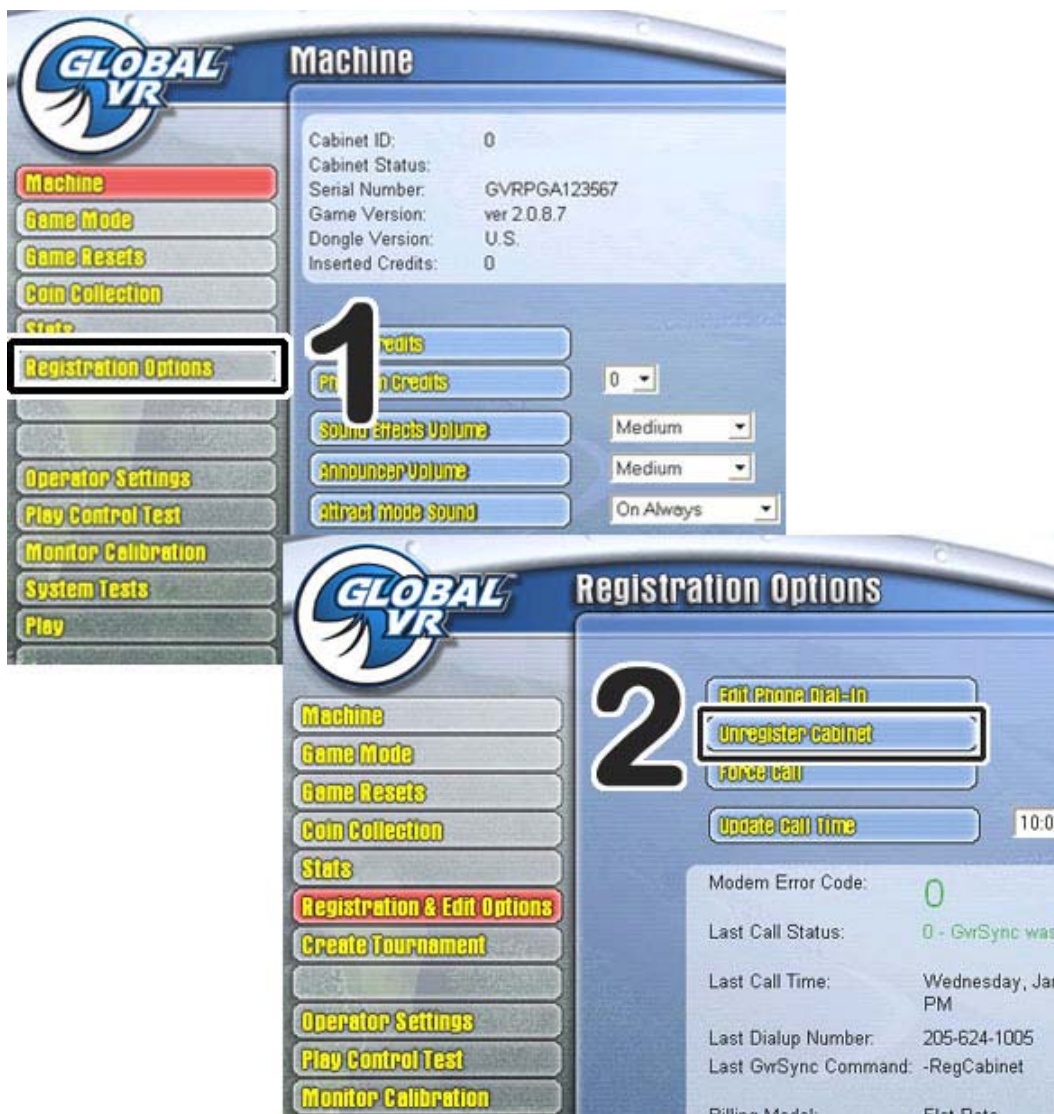
On the Registration Options Menu, highlight **Force Call** and press the Start Button to begin the Dial-UP process. Once the Dial-UP process has completed successfully, the cabinet will now hold current Tournament information, and Players' Scores for the Leader Board from the GLOBAL VR Tournament servers.



Un-Register a Cabinet

You will need to un-register a cabinet only when you want to remove the cabinet from Tournament Play.

To un-register a cabinet press the Operator Button located inside the coin-mech door on the front of the cabinet. Use the trackball to highlight **Registration and Edit Options** from the Game Operators menu on the left hand side of the screen and press the Start Button.



On the Registration Options Menu, highlight **Un-register Cabinet** and press the Start Button to begin the Un-Register process.



You will need the Operator Card that registered the cabinet to un-register it now. The game software will not allow a different Operator Card to Un-register the cabinet. On the final confirmation screen, use the trackball to scroll across and select CONTINUE, then press the Start Button to Un-register the cabinet. You must have the cabinet connected to a phone line in order to complete the un-register process.



Warning, you are about to un-register your cabinet, turning off the Tournament Play feature. However, your account is still setup for automatic billing. If you wish to cancel your billing for this cabinet, you must contact GLOBAL VR Accounting Department at +1 408-597-3400 and request cancellation of your automatic billing cycle.

Once you press the Start Button the dial-up procedure to un-register your cabinet will begin. When the un-registration process has completed successfully, you will see the screen below momentarily, and will then be returned to the Game Operators main Menu



Set Tournament Pricing



1. From the Game Operators Menu, use the trackball to highlight **GAME MODE** and press the Start Button to select.
2. Use the trackball to scroll down the list and Select the **9 Hole and 18 Hole Tournament** settings. Press the Start Button to edit the amount of coins used to start each game.
3. Use the trackball to scroll up and down through the available numbers; change the credits to the appropriate price for your location, and then press the Start Button to select.
4. When you have finished editing the Tournament prices, select **Play** from the Options menu and press the Start Button to launch the game.



Starting a Local Tournament



Once your cabinet is setup for tournament play and has connected and registered with the GLOBAL VR tournament servers you will be able to setup and start your own local tournaments on each cabinet that you own, or just a group of cabinets at a certain location.

There are 2 ways to setup a local tournament on a cabinet.

1. Go to the GLOBAL VR web page and Login with your Operator Account info. Follow the onscreen instructions to setup and start a local tournament.
2. On your PGA GOLF cabinet go to the Create Tournament page in the Operator Menu. Use the instructions on the next page to help you create a local tournament.

Once you local tournament is created you will see it listed under Current Tournaments as shown in the picture above. Please be aware that new local tournaments require a setup up period of 7 days before the Tournament start date can begin. Once the local tournament has been submitted to GLOBAL VR you will see a status icon next to your local tournament name. The status icons are described in detail below.

	Running	The Local Tournament has been approved and is currently running on specified cabinets.
	Approved	The Local Tournament has been approved and is waiting to be run on specified cabinets on the specified run date.
	Pending	The Local Tournament has been submitted to GLOBAL VR and is awaiting the approval from the Tournament Department.
	Deleted	The Local Tournament has been completed and will be deleted from the Current Tournament list within 2 days.
	Not Submitted	The Local Tournament has been setup on the cabinet and is waiting to dial out and submit the information to the GLOBAL VR Tournament Servers for Approval.
	Dis-Approved	The Local Tournament has been submitted to GLOBAL VR and has been Dis-Approved by the GLOBAL VR Tournament Department. Please Call or Login to GLOBAL VR to receive the details on why your local tournament was Dis-Approved.



Creating a Local Tournament from the Cabinet

Follow the instructions below to setup a local tournament from the cabinet using the trackball and buttons. The cabinet must be ready connection with the GLOBAL VR tournament servers to transmit the local tournament information once you have completed the setup.



1. To setup a Local Tournament press the Operator Button located inside the coin-mech door on the front of the cabinet. Use the trackball to scroll down and highlight **Create Tournament** and press the Start Button.
2. Use the trackball to scroll over and highlight **Create New Local Tournament** and press the start button to begin.



3. The next two screens will have you Agree or Disagree with the Local Tournament User Agreement and Guidelines. Use the trackball to highlight Agree or Disagree and the start button to select. You will need to select Agree with both the User Agreement and the Guidelines to be able to setup and run a local tournament.



GLOBAL VR Create Local Tournament - Enter Tournament Name & Text

Tournament Name: **DOCUMENT TEST**
Website URL: **http://WWW.GLOBALVR.COM**

Attract Mode Promotional Text (Appears on cabinets 4 days prior to tournament start)
Line 1: First Line of Advertised Text placed in Attract Mode
Line 2: Second Line of Advertised Text placed in Attract Mode

Up to 80 characters/line. This text will appear 4 days prior to start of tournament, and end on start of tournament

Attract Mode Promotional Text (Appears on cabinets during tournament)
Line 1: First Line of Advertised Text placed in Attract Mode
Line 2: Second Line of Advertised Text placed in Attract Mode

Up to 80 characters/line. Text appears once tournament begins and through duration of tournament.

1	2	3	4	5	6	7	8	9	0	!	@
A	B	C	D	E	F	G	H	I	J	.	.
K	L	M	N	O	P	Q	R	S	T	'	
U	V	W	X	Y	Z	SPACE	BACKSPACE	ENTER			

Use the trackball to navigate through the keyboard. Press "START" to select. Press "SHOT TYPE" to advance to next field. To go to Next, press "SHOT TYPE" until Next is highlighted. For faster selection, use the directional buttons to navigate.

Back Next Cancel

4. Start by entering in the name of your Local Tournament and website that you would like to tie in with your advertising of this local tournament to explain the prizes or any other information related to this local tournament.
5. You can enter in 2 lines of Promotional Text that will appear on your cabinets game attract loop advertising your local tournament start times. This Promotional text will be run for 4 days before the start date of your local tournament. Once you have the Promotional Text entered press the Shot Type button to scroll down to the next field.
6. You can then enter a second 2 line Promotional Text that will appear while the local tournament is actively running on you cabinets. Once you have the Promotional Text entered press the Shot Type button to scroll down to the next field.
7. Once you have your Promotional Text correctly setup for both before and during the tournament press the Shot Type button to scroll down to the Next button and press the Start button to move onto the next setup screen.

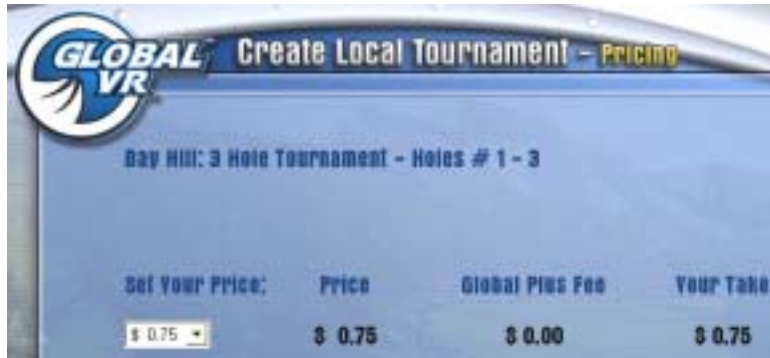


You can advance the calendar month forward or backwards by highlighting the arrows next to the month name and pressing the Start button.

8. Use the trackball to scroll through and set the Local Tournament Start and End dates. You must allow 7 days before the start date of your new local tournament for the GLOBAL VR tournament department to approve and setup the local tournament. You begin with the Tournament Start date calendar to set the Local Tournament start date. Once you have the correct start date selected press the Start button to select the Date and then press Shot Type button to move to the Start Time settings. The 4 days before the Local Tournament begins are highlighted in yellow to show you the days the Promotional Text will be displayed in the attract loop of the cabinets running the local tournament.
9. Use the Track ball to scroll through the available Start Time settings and press the Start button to select. You will automatically move to the next field in the time settings.
10. Once the Tournament Start Time is set you will automatically move to the Tournament End date calendar. Use the trackball to set the Local Tournament End date. You will see that the duration of the tournament is shown by the green highlighted dates on the calendar. A Local Tournament can be run for as little as 15 minutes or as long as 1 year. Once you have the correct End date selected press the Start button to select the Date and then press the Shot Type button to move to the End Time settings.
11. Use the Track ball to scroll through the available End Time settings and press the Start button to select. You will automatically move to the next field in the time settings.
12. Once you have your Local Tournament Start and End dates correctly setup press the Shot Type button to scroll down to the Next button and press the Start button to move onto the next setup screen.



13. Set the Tournament Course you would like the Local Tournament to run on. You can choose any course listed on the cabinet to play on, but the Golf Course you choose for your Local Tournament will determine the weather effects like a sunny or cloudy day.
14. Set the Tournament Length in the number of holes played on the course. You can choose between 3 Hole, 6 Hole, 9 Hole, or 18 Hole tournament golf game. The number of holes you choose to play will determine what golf holes can be played on the course in next selection.
15. Set what Golf Holes you would like the Local Tournament to be played on whether it be the Front or Back side of the Course the options to choose from will depend on the Tournament Length setting. The best example of this is in a 6 Hole tournament you will only be given choices to play the Front 6 (Holes 1-6) or the Back 6 (Holes 10-15) you can not choose to play Golf Holes 7-9 or 16-19.
16. The Tournament Difficulty defines the wind conditions and how hard it is for a player to sink the ball. Each skill level defines the size of the hole and the magnetic attraction placed on the ball. The Magnetic attraction works by pulling the ball into the hole when the ball gets within a certain distance to the hole. Very Easy has a larger hole and the most magnetic attraction placed on the ball. Very Hard has the smallest hole with almost no magnetic attraction. The options to choose from are Very Easy, Easy, Medium, Hard, Very Hard the default setting for GLOBAL VR tournaments is Hard.
17. The Cabinets in Tournament will define what cabinets you own will be involved with the Local Tournament. The only options to choose from are All Cabinets or This Cabinet Only. You can define a group of cabinets for a Local Tournament only through the Local Tournament Web setup.
18. Next set the reporting options you would like to see for your Local Tournament. You can choose from Daily or Weekly reporting sent to either your Fax machine or E-mail address setup under the contact information page explained on page 51.
19. Once you have your Local Tournament golf settings correctly setup press the Shot Type button to scroll down to the Next button and press the Start button to move onto the next setup screen.



20. Set the Local Tournament price. This price will be displayed with your local tournament information when a player is selecting a game. The GLOBAL VR Plus Fee's will only show up if you have selected the Pay Per Play Tournament Account were you will be charged a fee for each time a player participates in your Local Tournament. Please read the Tournament Operator Manual for more specific information about Pay Per Play Tournament Accounts.



21. Once you have setup the Local Tournament Golf Settings and Price you will come to the Local Tournament Confirmation page. Please read through each category on this page and make sure the words are spelled correctly, that you have the correct dates set for your local tournament. If you find a mistake in anything highlight the Back button and press the start button to go back a menu screen to edit the information entered for the Local Tournament. If the information on the Confirmation page looks correct highlight the Next button and press the Start button to go to the final confirmation screen.
22. Your Local Tournament has now been created and is ready to transmit to the GLOBAL VR tournament servers. Highlight the Done button and press the Start button to confirm the created Local Tournament and send the information to the GLOBAL VR tournament servers. Pressing the Done button will begin a Force Call to the GLOBAL VR Tournament servers to submit your Local Tournament information.



Local Tournament Contact Information

GLOBAL VR Create Local Tournament - Enter Contact Information

Please Enter your contact information below:

Phone Number: (111)111-1111_

Fax Number: (111)111-1111

Email Address: MGHIGGERI@GLOBALVR.COM

Note: Changing the contact information here changes the contact information for this account.

1	2	3	4	5	6	7	8	9	0	!	@
A	B	C	D	E	F	G	H	I	J	.	.
K	L	M	N	O	P	Q	R	S	T	'	
U	V	W	X	Y	Z	SPACE	BACKSPACE	ENTER			

Use the trackball to navigate through the keyboard. Press "START" to select. Press "SHOT TYPE" to advance to next field. To go to next, press "SHOT TYPE" until next is highlighted. For faster selection, use the directional buttons to navigate.

Back Next Cancel

The Tournament Contact Information should be automatically entered from the setup information you provided for your GLOBAL VR tournament account. You should only change this information if the contact information for you has changed. Please be aware that changing the Tournament Contact information on any cabinet will affect the contact information for your entire account.

1. Use the trackball to highlight numbers and the START Button to select them to enter the Phone number of your location. When you are finished entering in your Phone number press the SHOT TYPE Button to move to the next field.
2. Use the trackball to highlight numbers and the START Button to select them to enter the Fax number of your location. When you are finished entering in your Fax number press the SHOT TYPE Button to move to the next field.
3. Use the trackball to highlight numbers / letters and the START Button to select them to enter the E-mail address you would like to be contacted at. When you are finished entering in your E-mail press the Shot Type button to scroll down to the Next button and press the Start button to move back to the Tournament Detail page.



Local Tournament has Ended

Once your Local Tournament has ended the Local Tournament Icon and Local Tournament Promotional text will be removed from play on all cabinets, and the player's scores will be finalized. You will not be able to view or receive the final scores until all cabinets participating in the tournament have uploaded their scores to the GLOBAL VR tournament servers. You can immediately view who won your Local Tournament by doing a force call on all cabinets running the Local Tournament and uploading the latest player scores to the GLOBAL VR tournament servers. Once the Local Tournament information has been uploaded to the tournament server the Leader board will display the players scores for your Local Tournament. The Local Tournament promotional data will be removed from the cabinet 4 days after the Local Tournament has ended. All Coin Collection data for the Local Tournament will remain viewable on the cabinets until a Coin Collection reset is done.



WEB ADDRESS

<https://www.globalvr.com/GVRNET/>

Tournament Login
Enter your User ID and Password

User ID:

Password:

Login with your Operator User ID and Password that came when you setup your Tournament Operator Account with GLOBAL VR

Operator Home | Account Info | My Cabinets | Tournaments | Marketing Promo

Local Tournament Leaderboard

Tournament: **Operator Golf Special**

Course Name: TPC Of Scottsdale

Course Holes: 6 (Holes #10-15)

Difficulty Level: Very Easy

Hosted By: US Test Operator

Days: 1/11/2004 12:00 AM - 1/13/2004 12:00 AM

Status: Closed

LEADERBOARDS:

Tournament Leaderboard

Hole in One

Double Eagle

Tournament Leaderboard

Position	Name	Location	Long Drive	Great Shot Points	Score
1	SAGAT SUPER	AAA,AL	11840	38907	-9
2	VEGA FOX	AAA,AL	11794	38763	-9
3	KOOCH K	AAA,AL	11831	34415	-9
4	AKUMA FOX	AAA,AL	11869	29200	-8

At any time during the Local Tournament an Operator can login with his Operator User ID and password to view the Local Tournament Leader board stats, cabinet earnings and many other tools that make managing your local tournaments easy. The Operator User ID and Password were given to the Operator when they signed up for the GLOBAL VR Tournament Account. If you have lost this information please contact the Tournament Department at GLOBAL VR by calling +1-408-597-3400

With your Web browser go to: <https://www.globalvr.com/GVRNET/> for the GLOBAL VR Tournament Login page. Then Login with your Operator User ID and Password to view your cabinet's earnings and tournament play that are connected with the GLOBAL VR tournament servers.



Players' Cards for Tournaments



The Players' Card is used for players to easily register themselves for tournaments on EA SPORTS™ PGA TOUR® GOLF cabinets. Players' Cards can only be used for Tournament Play Golf games and work on any EA SPORTS™ PGA TOUR® GOLF cabinet that is running a National or Local Tournament Play game. The Players' Card holds the necessary registration information for the GLOBAL VR Tournament Play System. Each time players enter a tournament, they will only need to swipe their card at the cabinet and the Players information is automatically logged into the tournament.

Information held on a Players' Card:

Players' First and Last Name
Players' Card ID number

The information held on the Players' card will only be used for GLOBAL VR Tournaments. We do not sell or distribute any personal information gathered by the GLOBAL VR Tournament Play System registration process.

A Players' Card cost \$2.00 and are mailed to the address the player provided during the registration process. Please allow 7-10 working days for the player to receive their card. During this waiting period a player can still login for tournaments by using the 6 digit player card number assigned to them when they registered for their Players' Card.

To get a Players' Card you have two options:

Go to GLOBAL VR's website at www.globalvr.com and register yourself for a Players' Card there. A tournament competition does not have to be running in order to register for a Players' Card. You must pay with a credit card if the player is to register themselves at our website.

A player can register themselves at any EA SPORTS™ PGA TOUR® GOLF cabinet that is running the Tournament Play Software.



Tournament Play Frequently Asked Questions

Does my phone line have to be connected to play tournaments?

Your machine must dial in (typically once per day) in order to:

- a. be notified that a tournament has started
- b. download / update the Leader Board with new scores

Once the machine has a tournament running, a phone line is not required to be attached during game play, but does require it be attached when it attempts to dial up to the GLOBAL VR Tournament Servers to update. If you only have one phone line and need it for regular calls during business hours, please use the telephone line splitter provided in the Tournament Upgrade Kit. This will allow you to keep the cabinet connected to a phone line while allowing to receive regular business calls.

How Many Tournaments will be run???

GLOBAL VR will run two tournaments a month. Each tournament will last approximately 14 days.

How can I tell if my cabinet is registered for Tournament Play?

During the attract mode of the game look at the bottom right hand corner of the screen; the word REGISTERED should be visible. The word UN-REGISTERED will be visible if your cabinet is un-registered.

How often does the cabinet update?

The Leader Board updates tournament scores once a day usually at nighttime. During the attract mode of the game you can look at the bottom left hand corner of the screen to see the last date and time the cabinet updated the Tournament Play information. You can force the cabinet to update at any time by using the Force Call button from the Game Operators menu.

What if my Cabinet was off during the update time?

The next time the cabinet is powered on it will automatically perform a tournament update to get the current information from the GLOBAL VR Tournament Servers.



Championship Edition Install Guide



Follow the Install instructions below to install the new EA SPORTS™ PGA TOUR® GOLF Championship Edition software on your cabinet. Please be aware when you use the System Restore CD's you will erase all Tournament data and history for the coin and game audits that are held in the game software. Total install time is around 30 minutes.

Operating System Restore CD

1. The cabinet should be powered ON and the game running, open the CD drive to INSERT the CD labeled Emergency Recovery Disk. Next power the cabinet OFF then ON and when the computer reboots the CD should automatically start up (wait about 30 seconds) and on the screen you should see the PQDI Hard-Drive Image process starting.
2. After the Emergency Recovery CD has finished, remove the CD and reboot the computer. Wait for approximately 2 minutes for the OS software to finalize the installation; you should then see a new window that will prompt you to restart the computer. Reboot the system again. (If you do not see the new window prompting you to reboot the computer go ahead and reboot the computer manually) DO NOT put the game CD in the CD-ROM drive before you reboot the computer for the second time.

Game Software CD's

1. When the cabinet is powered ON and the computer has finished booting up; open the CD drive and INSERT the CD labeled EA SPORTS™ PGA TOUR® GOLF Championship Edition Disk 1 of 2 the CD should automatically start up (wait about 30 seconds) with a Install Shield Wizard Windows being displayed on screen. During the installation that will take approximately 10 minutes, you will see several windows pop up copying various components and files to the hard drive.
2. When the first CD is complete, the computer will automatically eject the CD, and you will be prompted on screen to insert CD Disk 2. Remove CD Disk 1 of 2 and insert EA SPORTS™ PGA TOUR® GOLF Championship Edition CD Disk 2 of 2.
3. The computer will automatically start copying the remaining files from Disk 2 for the installation process and will automatically reboot your computer when finished. Once the game has restarted, you may now remove CD Disk 2 of 2. Keep these CD's in a safe place in case they are needed for future use.
4. After the installation is complete the "Championship Edition" screen will be displayed for approximately 6-8 minutes as the computer optimizes the game software. Do not reboot the computer during this process as this will cause the game software to fail. The computer will automatically reboot itself again once the software optimization process is complete.



Post Installation Setup

5. Once the Championship Edition 2 software install has completed you will need to set the Sound Volumes, Attract Mode Volumes for the cabinet and your location.
6. If you had a tournament enabled PGA TOUR GOLF cabinet you will need to go into the Operator Menu and perform a **RESTORE CABINET** under Registration Options to connect with our servers and update the cabinet with the current PGA Championship Edition Tournament information. When you perform the Restore Cabinet you will need the Operator Card used to register the cabinet, and you will have to setup the Local Phone Dial IN Settings before the computer can dial out and connect with our servers. Once a Restore Cabinet has been completed your Championship Edition 2 cabinet will hold your Operator Registration info and be ready to participate in Tournament Play games.
7. It is important to synchronize the new game software with the cabinet's hardware. This is done by coining up the machine (insert 3 credits), then verifying that the three credits are shown (i.e., \$0.75) on the monitor. Next, power the cabinet OFF and ON to complete the synchronization process.



Cabinet Specifications

Tournament and NON-Tournament EA SPORTS™ PGA TOUR® GOLF cabinet has the following hardware installed. If your cabinet is damaged or you need any support please use the part number listed below when you contact GLOBAL VR Tech Support.

Description	Qty	Part#
DFI Golf Computer	1	DFI-NB32-SL
DFI Computer Mounts	2	V2-0183-00
Nvidia G4 Ti 4200 Video Card	1	AS42128XAR
WG Monitor 27" SVGA 800x600	1	WGM2792-U0TS42A
Monitor Bezel 27"	1	49-0106-00
Tournament Folding Marquee	1	PGA-6010-00
LED Display	1	1036-3001A
LED Power Supply	1	4025-1203
LED Serial Cable	1	GLO-D9-R6
LED Extender Cable	1	GLO-DC-PH-EXT
Card Reader	1	7101USB
USB Cable A to B, 6ft	2	USB-AB06MM
Trackball, 3" with TTL Sensors	1	56-0100-HLWB
GLOBAL VR Game Card	1	USBIO
USB I/O Wire Harness	1	GLO-01111-01
PGA Game Dongle	1	H4-MEMOHASP
Coin Door Assembly	1	40-3000-30
Coin Door Converter Cable	1	GLO-COIN-CONV
Software, PGA OS CD	1	050-0024-01
Software, PGA GAME CDs	2	050-0023-01
Phone Jack Splitter	1	T-6008
Telephone Cord (25ft)	1	T-1025
PGA Cabinet Artwork		
PGA Left Side Graphics	1	PGA-AW-01-L
PGA Right Side Graphics	1	PGA-AW-01-R
PGA Marquee	1	PGA-AW-03
PGA Control Panel Overlay	1	PGA-AW-04
PGA Card Reader Graphics	1	PGA-AW-05
Tournament Marquee	1	PGA-AW-08
Tournament Marquee Left	1	PGA-AW-09-L
Tournament Marquee Right	1	PGA-AW-10-R
Tournament Instructions Sticker	1	PGA-AW-07
PGA System Manual	1	040-0010-01
Tournament Operator Manual	1	040-0020-01
PS/2 Keyboard	1	PS2-Keyboard
Keys, Rear Access Door	2	
Keys, Coin-mech	2	
Keys, Coin Door	2	



The PS/2 keyboard is provided for future game software updates, and should not be plugged into the computer during normal game operation.



Cabinet Features

Cabinet Dimensions

Depth - 46"
Width - 30"
Height - 90'
Weight - 400 lbs

Rear Cabinet Door

Control
Panel

Coin Mech
Door

Coin Door
Keys in Coin Return Slot

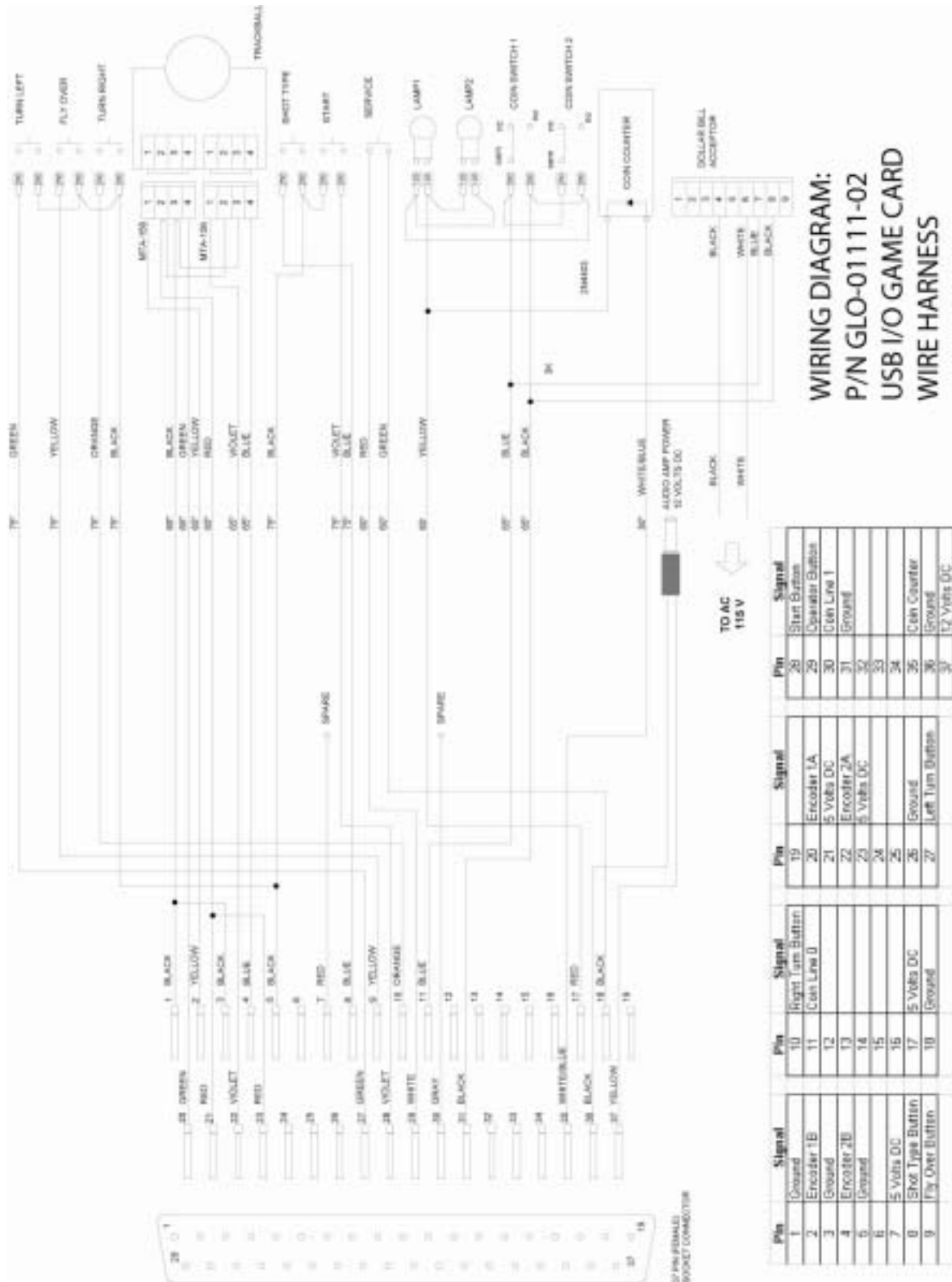


Hardware Features:

- **Pentium 4 Computer**
- **Nvidia GeForce 4 Graphics**
- **512 Megabytes of RAM**
- **32 bit Color**
- **800 x 600 Super VGA Monitor**
- **Bill Acceptor**

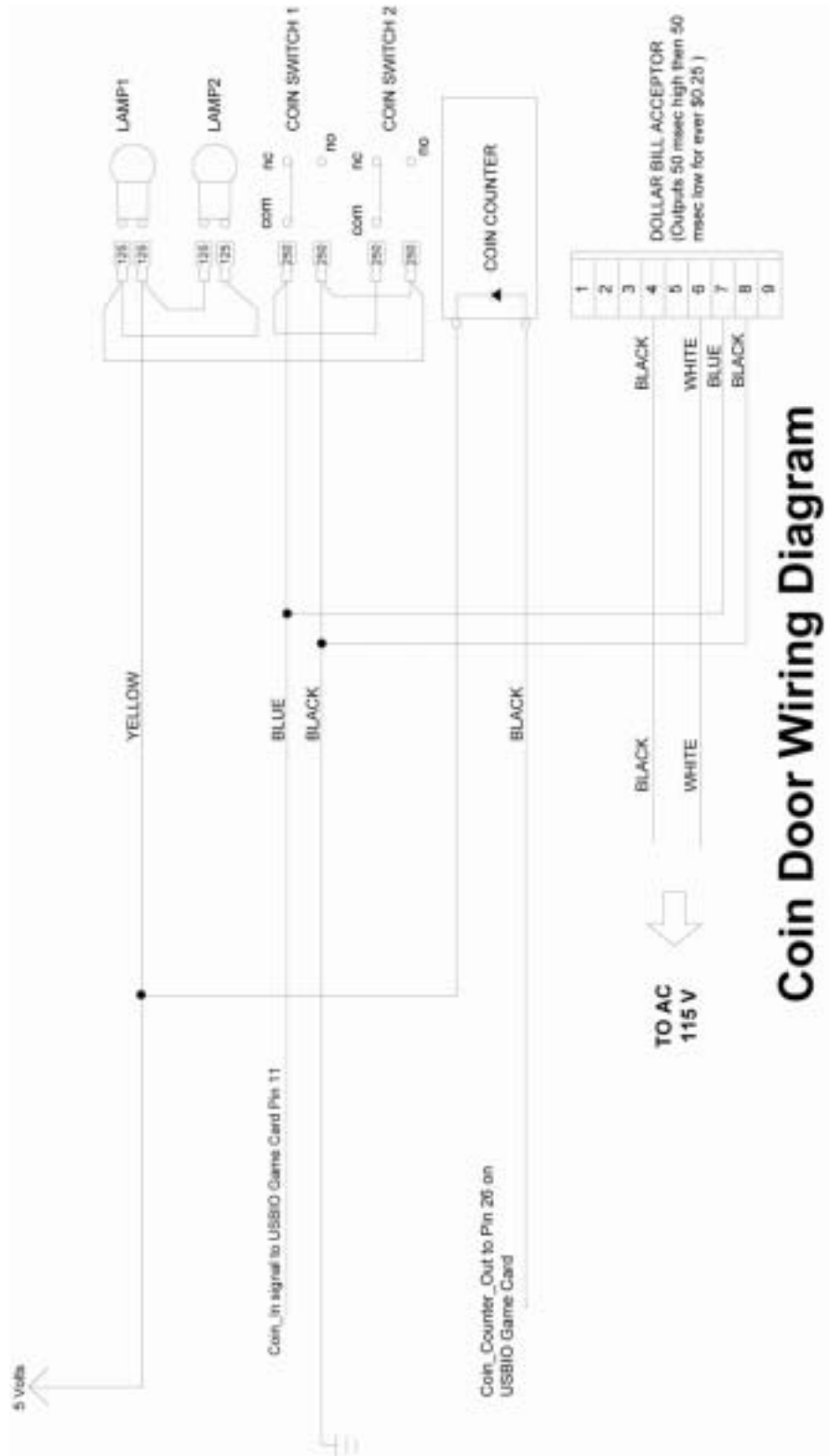


USB I/O Wire Harness Diagram





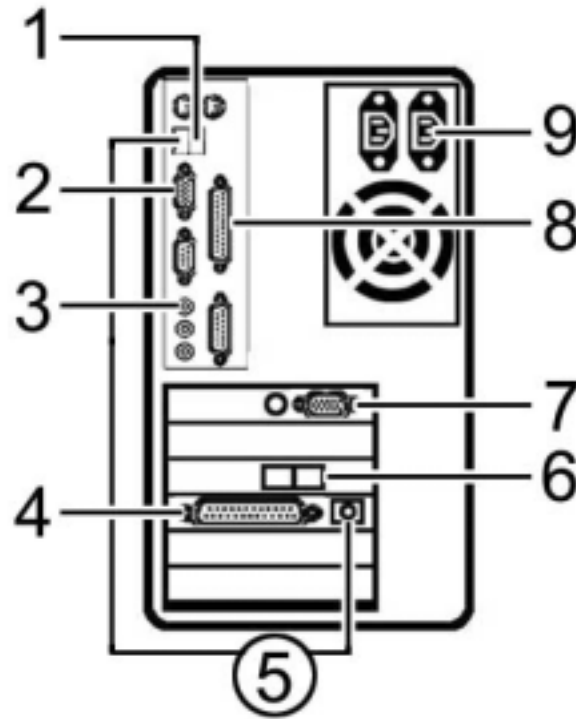
Coin Door Wiring Diagram



Coin Door Wiring Diagram



Computer Rear Panel Diagram



Port	Computer Ports	Description or Use
1	USB 1	USB Port 1 on the computer connects to the USB Card Reader used only for Tournament Play.
2	COM 1	Serial / COM port 1 on the computer connects to the Tournament LED Marquee used only for Tournament Play.
3	Audio Out	The Green Audio Out Port on the computer connect to the speakers.
4	DB-37	USB I/O card connects to the Trackball, Buttons, and Coin Door Mech's through the USB I/O wiring harness.
5	USB 0 to USB I/O card	The USB Port on the USB I/O card connects to USB Port 0 on the computer.
6	Modem Line Out	The right side plug is the Modem Line port that connects to the analog phone line used only for Tournament Play.
7	Video Out	The 15-pin video port connects to the Super VGA Monitor cable inside the cabinet.
8	Printer Port	The GLOBAL VR Game Dongle is plugged into the printer port on the computer. The game software will not run if the dongle is not plugged in.
9	AC Power	AC Power input must use a IEC 14 connector.



Trouble Shooting Video Problems

Problem ?? Cause Possible Solution

No Picture on Monitor	Power Problem	Verify the AC power connection to the monitor. You can verify the monitor has power by looking for a small glow in the Neck of the CRT.
	Bad Video Cable	Verify that the video cable is firmly connected from the Monitor to the Video card on the computer. While the Monitor is powered ON; unplug the Video cable from the Monitor and you should see the message on screen saying No Signal to verify the Monitor is working.
	Bad Chassis PCB	Verify that the fuses on the chassis PCB are good.
Picture is out of color or Misaligned	Picture is Dim or Faded	Use the Monitor Control Panel to adjust the Brightness and Contrast settings to see if this corrects the problem.
	Picture is out of Color	Use the Monitor Control Panel to adjust the Red, Green, and Blue color settings to see if this corrects the problem.
	Picture Geometry is Misaligned	Use the Monitor Control Panel to adjust the height and width as well as other geometric adjustments to see if this corrects the problem.
	Distorted Colors on Screen	Use a Degaussing Coil on the Monitor to see if this corrects the color problem.



Trouble Shooting Audio Problems

Problem ??	Cause	Possible Solution
No Audio	Volume Setting	Enter the Operator Menu and adjust volume the volume setting for the cabinet. Verify that the attract volume is ON. Verify the adjustable volume setting on the Audio Amp is not turned off.
	Bad Wiring	Turn off the cabinet. Verify that all the wires are firmly connected to each speaker. Verify that no wires are frayed or improperly shorting to ground.
	Blown Speakers	Remove the speaker's grill covers, and visually inspect each speaker is in working order. Run the Sound Test from the Operator Menu to verify each speaker is working.
	Bad Audio AMP	You can verify the Audio AMP next to the Operator Button is working by installing it into another working cabinet. If that is unavailable to you, plug a simple computer speaker into the audio ports on the computer and verify that sound is working from the computer.
Audio is Distorted or Muffled	Blown Speakers	Remove the speaker's grill covers, and visually inspect each speaker is in working order. Run the Sound Test from the Operator Menu to verify each speaker is working.
	Faulty Wiring	A weak or low muffled sound is a sign of reversed speaker wires. Check for reversed wires on each speaker.
Bad Sound Channel	Bad Audio AMP	You can verify the Audio AMP next to the Operator Button is working by installing it into another working cabinet. If that is unavailable to you, plug a simple computer speaker into the audio ports on the computer and verify that sound is working from the computer.
	Blown Speakers	Remove the Speaker grill covers and visually inspect each speaker is in working order. Run the Sound Test from the Operator Menu to verify each speaker is working.
	Bad Wiring	Turn off the cabinet. Verify that all the wires are firmly connected to each speaker. Verify that no wires are frayed or improperly shorting to ground.



Trouble Shooting Computer Problems

Problem ??	Cause	Possible Solution
No Video	Loose or Bad Video Card	Verify the Video Card is firmly plugged into the AGP slot on the computer. When the computer is ON verify the FAN on the video card is spinning and working properly. When the computer boots up it performs a PC self diagnostic test, if there is a problem with the video card you will here 3 beeps from the computer.
	Loose or Bad Video Cable	Verify that the video cable is firmly connected to the Computer 15-pin video port and the 15-pin video port on the Monitor. Check the video cable and make sure it is not pinched or frayed.
No Video, No Audio	Bad Hard Drive	If you are getting No Audio and No Video, and the computer is powered on you might have a bad Hard Drive or corrupted software on the Hard Drive. Reload the software from the System Restore CD's to see if this solves the problem. If you continue to have Hard Drive problems while you reload the software you have a bad Hard-Drive.
	No Power to Computer	Verify the line voltage is set to the correct Voltage for your area 115V or 230V. Un plug the AC power cord from the computer and re-plug it back in to Power ON the computer.
No Control Panel or Button Functions	No Power to the USB I/O card	If the USB I/O card is bad all buttons and controls on the cabinet will not work. Make sure that the USB I/O card has power plugged into it from inside the computer.
	Bad Wiring	Verify that the DB-37 connector is firmly connected to the USB I/O card. Verify that no wires are frayed or improperly shorting to ground in the wire harness.



Trouble Shooting Control Problems

Problem ??	Cause	Possible Solution
Buttons Do Not Work	Bad Micro Switch	Replace the micro switch on the button and re-test. Verify that the wires are connected to the correct spades on the micro switch.
	Bad Wiring	Turn off the cabinet. Verify that all the wires are firmly connected to each button. Verify that no wires are frayed or improperly shorting to ground.
	Bad USB I/O Card	If the USB I/O card is bad all buttons and controls on the cabinet will not work. Make sure that the USB I/O card has power plugged into it from inside the computer.
Trackball does not work	Bad Wiring	Verify the trackball in a working PGA cabinet. Verify that no wires are frayed or improperly shorting to ground.
Sloppy or Bad Trackball Response	Bad TTL Sensors	Go into the Operator Menu and run the Player Control test. Spin the trackball in all directions and verify that you are getting a good response. Check the RPM speed on the trackball when you hit the trackball as hard as you can, you should get a reading up over 9000 RPM if your trackball is in good condition.



Trouble Shooting Miscellaneous Problems

Problem ??	Cause	Possible Solution
USB Game Dongle not Found	Game Dongle not plugged IN	Plug the Game Dongle into the computer. Then power the cabinet off then on and see if this resolves the problem.
	Bad USB Game Dongle	If you have a USB Game Dongle that does not illuminate; it is not recognized by the computer. Replace the Game Dongle with a working one.
Cabinet gets Very Warm	Bad Ventilation Fan	Verify that the exhaust fan is working located near the vents at the top of the cabinet. Replace the fan if worn or spinning slow
	Ventilation Holes on cabinet are blocked	Make sure you have proper clearance between the rear of the cabinet and the wall of the arcade. Make sure the vents holes are clear of dust and that air can flow freely.
Marquee Lamp is Bad or Intermittent	Bad Fluorescent Tube	Check the Fluorescent Tube for darkened or cracked end. Replace the Fluorescent tube if it looks worn.
	Bad Fluorescent Fixture	Verify the Fluorescent tube pins make a good connection with the lamp fixture. Check the ballast for proper operation.
Improper Amount of Credits given when Coins or Bills are Inserted	Incorrect Setting in Operator Menu	Go in the Operator Menu and verify the Coin settings, and adjust them as necessary.
	Bad Wiring	Turn off the cabinet. Verify that all the wires are firmly connected to each coin mech or Bill Validator. Verify that no wires are frayed or improperly shorting to ground.
Game will not accept Coins or Bills	Bad Coin Mech	Verify the Coin Mech is not jammed. Make sure the Coin Mech is properly aligned and latched to the Coin Door
	Bad Bill Validator	Verify the Bill Validator is powered on and working. If the Bill Validator is bad it will usually blink an error code on the inside of the Coin Door.



Modem Trouble shooting

Modem Errors “No Dial Tone”

If you get a message no dial tone when trying to register the cabinet but you can hear the phone go off the hook, it is most likely that you have the phone line attached to the wrong port on the modem. Make sure the phone line is plugged into the right side of the modem and retry the registration process.

Modem Error Codes

These errors occur when the system fails to connect with the tournament server. In order to fix these problems, be sure you have a working analog phone line plugged into the LINE port on the modem of the computer. Then try to register the cabinet again. You will need to follow the registration process steps again, but all the information you entered in from the previous registration attempt will still be filled in. If the problem continues, please try again later, or try a different phone number to dial into. If you need to contact Technical Support, please have the modem error code, dial up phone number the computer is using, and the game serial number ready for the Tech Support Representative to help you diagnose your problem faster.

List of Common Modem Errors Codes

1	The Dial Up Network phone book has been corrupted. Please re-install the game software to correct this problem.	691	The ISP is rejecting your dial-up account because the user name and/or password are invalid. Please contact GLOBAL VR Tech Support.
3	The connection to the GLOBAL VR tournament database failed to sync with the cabinet. Please try you call again later.	718	The ISP timed out waiting for a valid response from the remote computer. This may be caused by poor phone line quality.
668	The Connection was terminated. Try again later or try a different dial-up phone number.	777	The ISP is busy or is having problems. Try again later or try a different dial-up phone number.
676	The phone line is busy, another device is using the phone line. Try again later.	10001	Cabinet Registration failed. Try again. If problem persists, call Global VR to verify the Operator card is in good standing.
678	The ISP phone number is not answering. Try again later or try a different dial-up phone number.	10002	Cabinet Registration failed. Try again. If problem persists, call Global VR to verify the Cabinet ID or Operator account is in good standing.
680	There is no dial tone. Check if a phone line is connected to the modem.	10010	Cabinet is in Hibernation mode and will not connect with the GLOBAL VR tournament servers. Call GLOBAL VR to reactivate the cabinet.

No Registration Button in the Operators Menu

If the serial cable from the LED display is not plugged into COM port 1 on the computer the Registration Option menu will not be displayed in the Game Operators Menu. The LED display must be working correctly to enable the Tournament Play in the game software.



EA SPORTS™ PGA TOUR® GOLF Warranty Info

LIMITED WARRANTY

GLOBAL VR warrants that its computer circuit boards, hard drives, power supplies, monitors, displays, controls, sensors, and mechanical structures are free from defects in materials and workmanship under normal use and service for a period of ninety (90) days from the date of shipment.

All software and accompanying documentation furnished with, or as part of the Product, is supplied "AS IS" with no warranty of any kind except where expressly provided otherwise in any documentation or license agreement furnished with the Product.

During the warranty period, GLOBAL VR will, at no charge, repair the Product, provided:

- 1) Purchaser believes that the Product is defective in material or workmanship and promptly notifies GLOBAL VR in writing with an explanation of the claim;
- 2) All claims for warranty service are made within the warranty period;
- 3) Products are returned adequately packed and freight prepaid to GLOBAL VR's designated service center;
- 4) GLOBAL VR's inspection or test of the Product verifies to GLOBAL VR's satisfaction that the alleged defect(s) existed and were not caused by accident, misuse, neglect, unauthorized or attempted repair or testing, unauthorized modification, incorrect installation, vandalism, failure to follow the maintenance schedule or procedures; or operation in out-of-specification environmental conditions.

GLOBAL VR will return the repaired Product freight prepaid to the Purchaser. All freight costs associated with replacement of warranty parts after expiration of the original warranty period are the responsibility of the Purchaser. GLOBAL VR is not obligated to provide the Purchaser with a substitute unit or on-site service during the warranty period or at any time. If after investigation GLOBAL VR determines that the reported problem was not covered by the warranty, Purchaser shall pay GLOBAL VR for the cost of investigating the problem at its then prevailing per incident billing rate. No repair or replacement of any Product or part therein shall extend the warranty period as to the entire Product. The warranty on the repaired part only shall be in effect for a period of ninety (90) days following the repair or replacement of that part or the remaining period of the Product parts warranty, whichever is greater.

Purchaser's exclusive remedy and GLOBAL VR's sole obligation is to supply or pay for all labor necessary to repair any Product found to be defective within the warranty period and to supply, at no extra charge, new or rebuilt replacements for defective parts. If repair or replacement fails to remedy the defect, then, and only in such event, shall GLOBAL VR refund to Purchaser the purchase price for said Product. Purchaser's failure to make a claim as provided above or continued use of the Product shall constitute an unqualified acceptance of said Product and a waiver by Purchaser of all claims thereto.

IN NO EVENT SHALL GLOBAL VR BE LIABLE FOR LOSS OF PROFITS, LOSS OF USE, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM OPERATION OF THE GAME IN ANY CONDITION. GLOBAL VR SHALL NOT BE RESPONSIBLE FOR THE SUITABILITY, PERFORMANCE, OR SAFETY OF ANY NON-GLOBAL VR PART OR ANY MODIFICATION PERFORMED BY ANY PRODUCT DISTRIBUTOR UNLESS SUCH WORK IS EXPRESSLY AUTHORIZED IN ADVANCE BY GLOBAL VR.

THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESSED OR IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND ALL OTHER OBLIGATIONS OR LIABILITIES ON GLOBAL VR'S PART, EXCEPT FOR ANY EXPRESS WARRANTY SET FORTH IN A WRITTEN CONTRACT BETWEEN GLOBAL VR AND PURCHASER CONTAINING SPECIFIC TERMS WHICH SUPERSEDE THE TERMS HEREIN. THIS WARRANTY DOES NOT AUTHORIZE ANY OTHER PERSON TO ASSUME OTHER LIABILITIES, IF ANY, CONNECTED WITH THE SALE OF PRODUCTS BY GLOBAL VR.



Technical Support

Free telephone, email and online support are provided for EA SPORTS™ PGA TOUR® GOLF systems during the warranty period. In addition to helping with trouble shooting and diagnosing defective parts technical support is prepared to help you with questions about the operation of your EA SPORTS™ PGA TOUR® GOLF game.

When you contact technical support at GLOBAL VR, please provide the following background information to aid our technical support process:

Cabinets Game Serial Number

Your mailing address and telephone number

A summary of the question or a detailed description of the problem with your EA SPORTS™ PGA TOUR® GOLF cabinet

Technical Support is available from 9:00-5:00PST, Monday through Friday.

Call +1-408-597-3400 to reach a technical support staff member.

Email support is available if you email support@globalvr.com

Tournament E-mail Support is available at tournament@globalvr.com

Warranty Service

If at some point you require warranty service, contact your distributor. If technical support staff determines that your EA SPORTS™ PGA TOUR® GOLF is defective, a Return Merchandize Authorization (RMA) number will be issued.



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