

# THE YACHT GROUP .com

featuring **YACHT CONTROLLER**



Wireless Yacht Control for 22 Years  
The **ONLY** wireless control approved by electronic control manufacturers!

# THE COMPANY

The Yacht Group team of products includes the Yacht Controller, Yacht Thruster, Yacht Graphx, Yacht Command, Yacht Cam and Yacht Beam. We bring the highest quality products, expertise, professionalism, and technical support to the yachting community. The hallmark of our brands is “Innovative Technology for the Marine Industry”.

We develop and market our advanced technology products for a safer and more enjoyable boating experience. Yacht Controller LLC. is the undisputed leader in its field, and our commercially certified Yacht Controller product is considered by thousands to be the MOST TRUSTED product in the marine industry worldwide. Our products are designed with our strong passion for the nautical world, and for our customers who more and more, each day, are asking for technological innovations to make their time on board safer and more enjoyable.

Over the last 18 years, we have sold and serviced a complete range of Yacht Controller products of uncontested quality, reliability, and success. Including thousands of wireless remotes. Our patented product range is CE and FCC approved and Certified by international authorities throughout the world. Yacht Controller is sold via an extensive professional sales and service network worldwide.

22,000+ Systems installed on more than 265 brands of boats of up to 150ft. speak to our proficiency. Our wireless classic remote, Dual Band, Dual Band Plus, Fusion (JCS) and IPS Remotes along with our Joystick Control System (JCS) and YAMAS are available for all yachts and are easy to install.



**Winner of the “Most Innovative product in the Marine industry”  
NMMA - National Marine Manufacturers Association**

**Docking Requires 2 Steps:  
Maneuvering your boat + Tying it up  
Only Yacht Controller Can Do Both!**

# The **ONLY** wireless control approved by electronic control manufacturers!

Yacht Controller is recognized by national and international patents. The first prototype was developed to provide a wireless remote control system that could enable a boat to be maneuvered easily and precisely, single-handedly with a remote transmitter. After years of continuous development, Yacht Controller was officially launched in 2003 and created immediate interest. Its launch slogan was “wireless freedom to control your boat from anywhere on board .” This slogan has become a true reality for 22,000+ enthusiastic Yacht Controller users all over the world.

In less than a year, Yacht Controller won the prestigious National Marine Manufacturer's Association (NMMA) Innovation Award for the “Best Technological Innovation” of 2004 at The Miami International Boat Show. Since then, Yacht Controller has been produced in multiple versions that have evolved into the present day commercially certified, waterproof, floating, Dual Band extended range V2, V3, V4 transmission frequencies and with up to six functions (control for twin engines, bow thruster, stern thruster, twin anchor winch). Again winning The European Innovation Product Award in 2014 for its Joystick Control System (JCS).

Yacht Controller compatible systems can be installed with all types of electronic and manual controls currently on the market, and are designed to work with all electronic control systems, further ensuring the safety and reliability of the boats factory installed controls without CUTTING or by-passing the OEM (original manufacturer's equipment).

**Yacht Controller is the ONLY wireless control approved by electronic control manufacturers!**

Yacht Controller OEM approvals are displayed on our website for public review along with hundreds of written and video testimonial from prominent boat builders, brokers, dealers and customers.



\*Items-prototypes not sold



\*The Trademarks above belong to the respective manufacturers. The Yacht Group makes no claim to any ownership of such marks.

## DOCKING & OTHER MANEUVERS ►

Yacht Controller simplifies docking! As boat owners or boat watchers, we have all seen arguments during docking maneuvers, due to communication difficulties between the helm and the crew while carrying out the maneuvers, and sometimes damaging our own boat or someone else's, and sometimes harming people. Not with Yacht Controller, all these problems belong to the past as proven by more than 22,000+ reliable systems used on yachts today. From anywhere on the boat you will be able to carry out forward, reverse and lateral movements simply by operating a series of silicone switches developed by **Porsche Design** that control either engine, the bow and stern thrusters, and even the anchor.

Dropping an anchor is easy with Yacht Controller. You can stand in the bow when dropping an anchor thereby enabling you to check the seabed to make sure there are no other anchors or hazards nearby. Control the rate of descent of your anchor by running out the chain, and you can use the engine in reverse, to get a more secure grip on the bottom. When weighing anchor, again you can control the boat from the bow, maneuver correctly so as to reduce the load on the winch, while being able to see the position and retrieval of your anchor.



# The **ONLY** wireless control approved by electronic control manufacturers!

Yacht Controller has all of the many superior safety, operating features necessary and required for safe and reliable operation. Including the fact that it does not CUT or bypass the OEM (Original Equipment Manufacturer) control systems installed by the factory on your boat. Yacht Controller is commercially certified and partners with more than 26 major electronic control companies sophisticated and elaborate safety electronic control systems, by working with these controls through their own processors Yacht Controller is recognized as an additional station. Yacht Controller does not by-pass your original factory installed OEM controls since that could make them fail and is not approved by any OEM.

Electronic control manufacturers have invested heavily in the reliability and safety of their systems, which are respected by the Yacht Controller System, and many are utilizing CAN-BUS technology to further ensure these objectives. (Please see the article posted on our website at [www.YachtController.com](http://www.YachtController.com), to read about the important and secure technology of CAN BUS systems). Yacht Controller working in conjunction with that technology provides the most technically advanced and secure system and is your assurance of maintaining this high standard and the warranty of the OEM. Additionally, our system allows the operator to take back control on an immediate basis, should it be required, thereby avoiding any issues of control, which accompany a system which by-passes your boat's factory installed systems and consequently increase operator risk and possibly voiding of insurance coverage. The Yacht Controller proven system has 22+ years of solid positive experience with never a claim or failure of the OEM equipment on board.

## How a Yacht Controller works and does not bypass OEM Systems

Yacht Controller's Patented System utilizes OEM (Original Equipment manufacturer) control systems for maximum security in exactly the same manner as your boat's original electronic controls.

### Control Stations (Sample Types)



Control stations connect to transmissions via sophisticated highly engineered OEM control system's CPU computer such as these, to ensure the safety and integrity of the system using digital CAN BUS technology.



### Boat's Transmission



### Home Made Systems

Substandard systems bypass the highly engineered and proven OEM critical CPU control systems and use analog technology thereby compromising the security and significantly increasing the possibility of multiple risks.

# YACHT CONTROLLER REMOTES ▶

The Yacht Controller Classic Dual-Band model is the gold standard in the field of remote wireless controls for boat docking, and 6 generations advanced from our original patented system. The YC Dual Band versions V2, V3, and V4 have left far behind any imitators. By operating on two completely separate frequency bands, the YC Dual Band models make your docking procedure safer by eliminating external interferences from any nearby unscreened devices especially those that do not comply with the legal requirements for wireless transmissions.

When your receiver is turned on, a button on the transmitter handset gives you full control over the docking operations. The special silicone membrane switches conceived by **Porsche Design** are robust enough to withstand more than 250,000 movements. The transmitter is waterproof (IP68) and will float if dropped overboard. Powered by three AAA batteries, the transmitter will automatically turn off if not used for 4 minutes. The YC Dual Band receiver is a technological revolution at its finest.

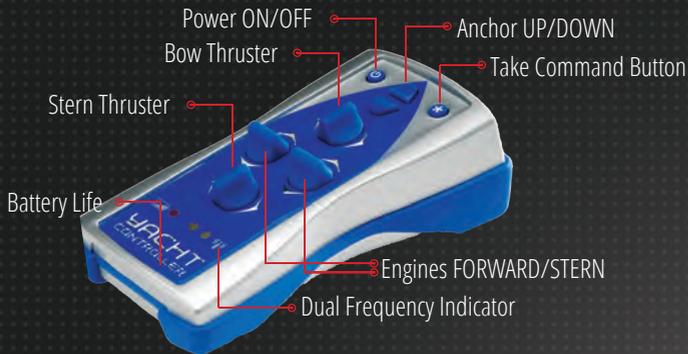
## FEATURES

- ▶ A **Dual Band** receiver operating on two separate frequency bands, ensuring perfect operation even when there is the presence of external interference. \*
- ▶ Take command button ensures safe operation identical to OEM controls.
- ▶ A multiprocessor structure (a central CPU with a microprocessor for each function). That provides two levels of control over each function, making unintended commands impossible to execute, should anything go wrong.
- ▶ Double relays for each command output, prevent unintended activation.
- ▶ A modular design that can be easily modified to add new functions. If you change your boat you won't need to buy a new Yacht Controller. Simply replace an internal card, and interface (if required) and continue to operate your new boat with different controls.
- ▶ LEDs on the front of the receiver unit confirm that the electronics are operating correctly, tell you which commands are being activated, and provide details of malfunctions, should there be any.
- ▶ A buzzer also warns you if you lose connection to the receiver, signals the various states of operation, and has an alarm to advise you, should there be any malfunction.

\*Dual Band Remote Only



## DUAL BAND



## FUSION WIRELESS JOYSTICK



## DUAL BAND PLUS



## V.I.P.S WIRELESS JOYSTICK WITH INCREMENTAL THROTTLE



# JOYSTICK CONTROL SYSTEM ► JCS

Yacht Controller JCS can be used independently with up to five Control Stations and integrated with a Yacht Controller System for Wireless Remote Control. With a simple movement of the hand, the Yacht Controller Joystick (JCS) allows simultaneous operation of the engines and bow and stern thrusters, enabling you to move the boat in any direction simply and precisely with total safety and control.

Yacht Controller JCS is installed without any invasive and costly work in the engine room; but rather in the proximity of the electronic control head at the helm. It easily connects to an onboard Yacht Controller System as well. Yacht Controller JCS offers maximum flexibility thanks to its automatic and manual modes. In automatic mode, the engines and thrusters are used simultaneously to easily facilitate maneuvers even for those with minimum boating experience. In manual mode, the thrusters can be activated as required, together with the engines or separately, for the best maneuvering control of your yacht.



Yacht Controller JCS is also equipped with a control panel with LCD screen, visible in sunlight, which has a clear and functional design of the boat with a graphic showing engines and thrusters, and indicating exactly what is activated in the maneuvering process, or you can utilize selected Garmin screens. The panel can be used to configure various operating modes, select language, units of measurement, accurate diagnostics and many other features. With electronic controls equipped with digital protocol, JCS can be used to provide acceleration, with proportional control settings depending on the percentage of acceleration and the time period selected.

The Yacht Controller JCS Joystick is all this and more: another innovative and essential device for managing your boat, designed for you by Yacht Controller.



**EASE OF USE:** Simple directional movement of your hand will control the engines, stern or bow thrusters.

**AUTOMATIC MODE:** Engines and thrusters are controlled simultaneously to move the boat with precision in the direction selected even by less experienced boat users.

**MANUAL MODE:** Allows the operator to use the engines and thrusters separately, for directionally pointing the boat rather than crabbing the boat for lateral movement.

**JCS PANEL:** Equipped with an LCD screen which displays functions which are active during maneuvers or you can use selected Garmin screens. The panel also visualizes diagnostics and other information. LCD display visible in sunlight, indicating: Configuration, Language, Diagnostics, and other features.

**THRUSTER CONTROL:** Thruster “ON THE FLY” allows for individual thruster control at the touch of either button on top of the JCS.

## OPTIONS

- Management of Bow and/or Stern Thruster
- Integration with YC Wireless Remote
- Management of acceleration with different settings  
(For selected digital models)
- 5 stations capability.
- Commercially Certified

## TECHNICAL SPECIFICATIONS

- Power supply 12/24 V
- Components IP 67
- Multi-axis Joystick with two buttons,  
for separate activation of bow and stern thruster



## "Designed for boats equipped with cable or hydraulic controls"

The Yacht Command Electronic Control System eliminates your mechanical controls and provides an advanced digital communication technology solution with a modular system, flexible, reliable, beautiful, durable, secure, safe, and easy to install.

The perfect system to easily convert boats with mechanical or hydraulic controls to an easy to use electronic control system. With the simple movement of your hand, Yacht Command allows the operator to control the yacht providing gear shifting, throttle, warm up functions and synchronization with security and ease of use.

Yacht Command follows the long history of our Yacht Controller brand of innovative, products, which makes boating easier and provides a positive, safe alternative to the difficult shifting and continuous deterioration of mechanical and hydraulic controls. When coupled to a Yacht Controller wireless or Joystick system it provides the ultimate in safety and control of your yacht during the docking, maneuvering and tying up the process.

Yacht Command is constructed with a polished Stainless Steel Housing and levers for maximum longevity and beauty and is an excellent price-performance replacement, update, and upgrade of your mechanical controls with a fully electronic control helm which will improve your yachting experience and your boat's value with modern electronics.



# YACHT COMMAND FEATURES

- Electronic control system for fly by wire technology
- Ergonomically designed with state of the art CANBUS technology and secure data transmission
- Easy to use waterproof touchpad keyboard LED visual control and start in gear lockout
- Fast Start-up Mode Function
- Polished stainless steel housing
- Trim/Flap and Synchro Trim/Flap function available
- Synchro function that can be activated either in neutral or underway
- Advanced functions for fast and safe commissioning
- Trolling control
- Emergency safety devices directly on the actuator



## YAMAS YAcHt Controller MecHanicallly Actuated System

For boats with mechanical  
and hydraulic controls.

The perfect system to convert boats with mechanical or hydraulic controls to a Yacht Controller wireless and/or (JCS) System for docking and maneuvering. With a click of a button, YAMAS takes over your mechanical controls with our electronic system, thereby allowing the operator to control the yacht from “anywhere on board” with precision and total control. YAMAS, developed and proven by Yacht Controller provides a positive, easy, and safe alternative to the difficult shifting and deterioration of mechanical and hydraulic controls and loss of sight lines which accompany them. YAMAS is an excellent price-performance replacement and update of a mechanical control system and when coupled with Yacht Command provides a full electronic control helm which can include a wireless Yacht Controller and/or (JCS) System for ultimate control and safety thereby both significantly improving your yachting experience and the value of your boat with modern electronics.





YACHT  GRAPHX™

## "BACKLIT NAMES FOR YACHTS"

Yacht GraphX letters are state of the art, and laser cut to perfection in stainless steel, carbon fiber, colored acrylic surface and more. Available with monochrome or multiple color illuminated LED's. Illumination and dimming are controlled via a wireless remote control. Letters utilize special handmade extra low voltage LEDs connected via an electronic engineered marine watertight system for durability, reliability and long life!

**SELECT ANY FONT • DESIGN • SIZE • MATERIAL**

TRY OUR FREE *Design Wizard*

**GET STARTED AT**

[www.YachtGraphx.com/Wizard](http://www.YachtGraphx.com/Wizard)



# YACHT THRUSTER™



Yacht Thruster is the world's number one selling, extremely easy to mount external thrusters for bow and stern application, with no fiberglass lamination required. Their compact makes them excellent for either power or sailboats. Precision production produces a rugged housing manufactured out of solid machined aluminum with a hand built sealed motor using rare earth elements for extreme power and durability. Since Yacht Thrusters are water cooled, they have exceptionally long continuous run time up to 10 minutes, helping you most when you need it in those windy or tidal situations. And they have very low battery draw, Perfect and available for boats 19 to 70+ feet, where ease of installation, great price performance, and durability are required. ezDrive is easy to fit and install on every brand of watersports, wakesports, fishing and cruising boats.



EZDRIVE



SIMPLEX



COMPACT



DUPLEX

## Hi-power searchlights for Vessels 45-400 FT

From 1 million to 177 million candlepower and  
beam ranges from 1 mile to 18.8 miles

The most essential piece of equipment on board for night operation. Why risk using a basic low power light when our amazing luminous hi-intensity, pure white, HID and Xenon marine engineered searchlights make night cruising into day cruising, at the touch of a military grade illuminating IP 69k joystick, touchpad or remote.



# THE ULTIMATE SEARCHLIGHT **XENON ARC** For Yachts 40FT TO 40 METERS

## CFx 200<sup>w</sup>

15 Million CandlePower

2.5 MILE VISIBILITY

EMBEDED THERMAL CAMERA  
WITH NON-LETHAL  
STROBE FOR DEFENSE

MILITARY TOUGH



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*"Innovative Technology for the Marine Industry"*



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