

Searching For The Perfect Marine Computing Partner?

**Vous recherchez votre partenaire idéal pour l'informatique embarquée...?
State cercando il partner perfetto per l'informatica di bordo?**



YOG Is Your Perfect Marine Computing Partner

**YOG est votre réponse
YOG è il partner perfetto**

Yachting and OverGround (YOG)

Brochure 3.6e

A Professional Marine Computing Manufacturer

Un fabricant professionnel d'informatique marine

Un fabbricante professionale di apparecchiature informatiche di bordo

Signalling Excellence in On-Board Marine Computing
Signe l'excellence de l'informatique embarquée
Un segnale d'eccellenza nei sistemi informatici di bordo



**Marine Computers
Informatique Marine
Informatica Nautica
LONDON, ENGLAND**

**T: 0870 8733 750
F: 0870 8733 760
W: www.yog-it.co.uk
E: service@yog-it.co.uk**

TELEVISION
FM RADIO
DVD
FAST INTERNET
FAX
EMAIL
TELEX
NAVIGATION
ARPA RADAR
WEATHERFAX



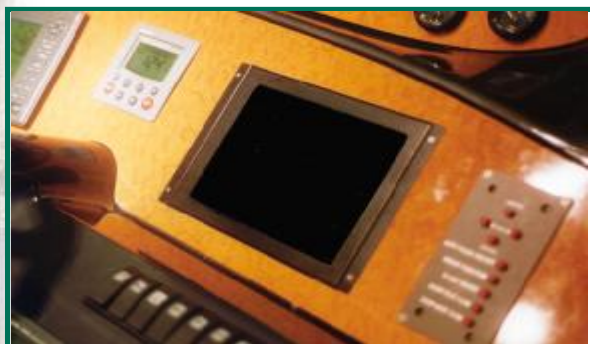
Service and Support to the Vessels of the World

Our users want a close relationship with their land based world. They need good advice and guidance. They deserve excellent service and maintenance support. YOG tailors its on-board computing solutions to meet every possible need, plus we can give the very best support and upgrade paths through a choice of premium care packages if required. Whilst our competitors insist that you have to have a featureless laptop, we propose proper systems with enough ancillaries to ensure that you do not have to turn off the functionality of one device in order to use the other.

yog computing solutions

Signalling Excellence in On-Board Marine Computing

intelligent, effective computing solutions



Yachting and Overground (YOG) is based in London, England. We develop our own computer equipment; we respond to clients' requests and exceed their expectations by providing today's most advanced technology. YOG's robust computing systems have been developed by sailors for sailors and have undergone vigorous testing on boats and vehicles. Managed by yachtsmen and women, YOG supplies solutions tailored to individual clients' demands, by providing full project management, if required, between lay-up times.

Choose from our classic 1U, 2U, 4U case computers, single board computers or our CD case size 'small footprint' computers. We offer the standard architecture, or Ultra 2Wide SCSI Architecture, or if you want the ultimate in power, the Ultra 160 / 320 SCSI architecture.

Infrastructure

Delivering first class mobile data and fax solutions for vessels and vehicles that could be anywhere in the world depends on the level of communication structure & equipment chosen by the individual client. However, all our systems are future-proofed, and will work with any current and foreseeable satellite equipments, including Inmarsat Fleet F77 (MPDS), all ISDN terminal adaptors and the 2.5 G and 3G/GPRS telephone networks. All systems, whether vessel or truck based come tested for the GSM network offering already speedy connection to the Internet. Other communications options such as Analogue & ISDN are available - see price list

Two Ranges of Products - Entertainer and Professional

Apart from the ancillary products that YOG supply, such as screens, mice and keyboards, our "Entertainer" Range of Computers are designed for the leisure and commercial sector and allow crew, drivers, owners and guests to keep in touch with their world, and include as standard DVD, TV, CD player, FM Radio, SMS, GPS, Navigation, program supplied, Email, Internet and Fax - all based on our choice of operating system. Supplied with one folio of charts of your choice, extra charts available through your YOG series computer via email.

Our "Professional" Range of Computers are targeted at the commercial sector based on the reliable Windows NT Technology, giving 99.99% reliability, but with no leisure functions. "Professional" YOG computers do Navigation, commercial navigation program supplied, Radar (option) Internet, Fax, Email, SMS, VHF Monitoring (option) Weatherfax (option), and are fitted with dual power supplies as standard, supplied with GPS, Inverter and UPS. Includes one folio of charts of your choice, extra charts available through your YOG series computer via email.

www.marine-computers.co.uk

Supplied with everything needed - and "Ready to work out of the box"

All systems are loaded with Microsoft Windows, configured, tested and run before leaving our custom-build factory facility, meaning that no specialist knowledge is required. The Microsoft operating system will need no further installing and all your chosen charts for navigation will be loaded. When installed in your vessel or vehicle in accordance with our instructions the unit will be operational and receiving GPS data within a few minutes. With our unparalleled security options, users can specify up to 3 additional hard disks so that in the unlikely event of failure, the system can be restarted in 15 seconds. For TV reception, a suitable aerial and terminated cable will be necessary. An inverter is included as part of the package, as is a slimline mono laser printer for printing passage plans & a dedicated GPS receiver.

Other safety features are available.- please ask your sales assistant when building your order..



Our white IP56 splash-proof keyboard shown with our black monitor. This installation was on a sailing yacht, and is showing television mode and FM Radio mode, with new email coming through as the picture was taken.

Style and Professionalism

Our Range of 1U, 2U, 4U, booksize and transportable case size computer systems have been fitted in classic and modern yachts and complement the interiors. Available in any requested colour, they will add sophisticated power and refinement to your vessel or vehicle. The days of 'messaging about' with laptops, (with their attendant cables, inputs 'in', and wires out as well as their susceptibility to damage) are truly over. With various designs of screens, keyboards and mice to IP65/ IP66, and IP68 it means that you can have a fully fitted system, that will never become out of date for the price of an underpowered, non-upgradeable, pricey laptop. Whilst our competitors insist that you have to have a featureless laptop, we propose proper systems with enough ancillaries to ensure that you do not have to turn off one device to use the other.

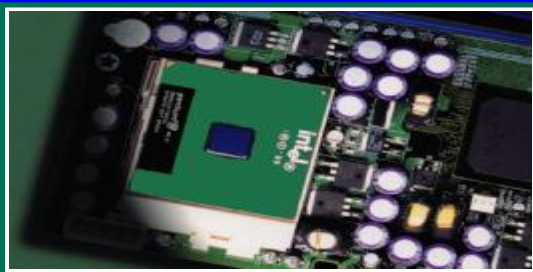


A choice of cases, form factors, flat screens, single, dual or quad displays, & IP standards



From L to R:- Transportable case for yachtmasters/yacht deliverers YT. Our KEYPC with everything inside the keyboard. Recessed screens non waterproof RSNW and Free standing screen waterproof FSW. CD sized PC computer MCD Dual screen system DSS. Recessed screen waterproof RSW and Quadruple screen system QSS

A Brief Profile of **Yachting & Overground**



YOG Marine Computer Manufacturing Division
- fabricates a range of rugged entertainment computer systems for the Marine and Truck sector using Intel Pentium Processors. Our Engineering Expertise has over 12 years experience in Manufacture. We can supply you with Screens, keyboards and mice to IP56, IP66, and IP68 waterproof specification

YOG Design Division
- we will go anywhere at the client's cost to design and quote for innovative and 'special' systems. The advances in technology that we can bring with us present exciting opportunities for owners and operators with the flexibility to adapt. We can oversee installations if requested.

YOG Maintenance and Support Division
- we only look after, service and upgrade our own systems and we can ensure that you always have the latest processors and technology by upgrading our equipment at your convenience. This is impossible with a laptop as supplied by our competitors. For those customers that require the best, we offer priority care packages for critical systems on a worldwide basis. These upgrade periods can be based around refit or layup periods, or same day in case of urgency.

YOG Research and Development
- Our own products are tested on our two test boats to ensure that they meet the grade required. Ancillary & complementary products that manufacturers send us for evaluation are also tested in this way in the unforgiving waters of the Solent and the English Channel. In this way you can be assured that they will work perfectly on bigger vessels

Upon request
- YOG will recommend and supply ancillary products from or recommend companies whom we consider experts in their field. We understand that we cannot manufacture or supply everything because this would lead us away from being experts in our own field. Examples of this may be satellite phones, airtime providers, and tidal vector specialists.

Technical Specifications

Depending on the model, speed, power and type of computer we produce for you the current draw is based as follows on two examples of our machines at 12volts. One a YOG series 3 model, the other a YOG series 4 model:-

eg	
500w inverter 12v	0.90A
TFT LCD screen	1.15A
Computer: PIII CD model / P4 4U model	2.9A/8.6A

Current draw will vary according to specification chosen (e.g. extra numbers of disk drives, extra monitors, extra add-ons)

The lower speed but still technically excellent PIII Intel Pentium Processor based computers that we produce are ideal where current loss is to be kept to a minimum. e.g. charter fleets with small alternators.

For superyacht / tanker operators where continuous current draw is not an issue we commend the use of our best computers with long range UPS to safeguard your system. These will provide safety backup for up to 1 hour if required. Ask Sales for details

For users of our Professional Range we can supply up to three power supplies per computer which provides added power security. Should one supply, fail, then power is assured by the other unit(s). The affected supply can be changed without turning off the system.... ideal for customers that require 99.99% uptime.

Important note

All the above readings were taken by use of a shunt sensing power meter accurate to 0.05A and were based on screens and computers used at the time of the test. These readings are designed to be a guide for those customers worried about current draw and show the range of readings one can get with different equipment. Please talk to Sales if you have low power draw requirements.

We use components that meet stringent quality control requirements, such as ISO9001, TUV testing and certification, CE approval, and ISO9002. We exercise a policy of continuous improvement and therefore reserve the right to alter, improve or reduce specifications at any time. All systems are sold with legitimate software and license(s) and all manuals where applicable. We promote the Business Software Alliance and the Federation Against Software Theft (FAST)

Finally

We recommend that YOG computer systems are not used to try computer magazine cover discs, games or school kiddie software, except where customers have multiple hard discs allowing the safety & reliability of the vessel and her systems to remain unblemished. Our aim is to give you 99.99% uptime. All charts sold are dongle protected -dongle cannot be replaced

Why is Yachting and Overground your perfect marine computing partner?

High end, ruggedised, fitted computers - that is all we do.
We don't bolt on any other boat services
Specifications unequalled by anyone else
Rapid 3 day lead time from receipt of funds*
1,2, or 4 monitors from each system
Computers for guests in every cabin
Traditional 'Wired' or Wireless Networking
Onboard ISDN and routing solutions
Excellent service & support - BOB facility - bend over backwards
Uninterruptable power supplies
Orders shipped anywhere** accompanied / unaccompanied
Remote monitoring of vessels and mains appliances thereon
Consultation, & Project management a speciality

Confidential, Assured, Discreet Service

* No systems are expedited unless fully paid.

** Unless embargoed by British Government

All systems are subject to VAT at the current UK rate. Additional import duties may be payable. YOG reserve the right to improve, change or withdraw specifications at any time, but have produced this brochure in good faith. It is intended to be a helpful reference to the products we can offer and should be read in conjunction with our price list. Copyright YOG. All Trademarks are hereby acknowledged.

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Suite 19, 46 Warwick Way, LONDON, SW1V 1RY ENGLAND
SW1V 1RY Tel 0870 8733 750 Fax 0870 8733 760
e: service@yog-it.co.uk w: www.yog-it.co.uk

All goods supplied subject to our terms and conditions available on request.

waterproof
handheld
mouse



art deco
screens

