

A Passion for Sailing



B&G

A Passion for Sailing

B&G has been at the cutting edge of sailing innovation for 50 years. Whether you're motivated by the thrill of your next race or a passion for cruising, our electronics are designed for you.

B&G



CRUISING



RACING



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Our racing heritage gives us an unrivalled platform for developing new technology, which is put through its paces by the world's best, in the most challenging conditions. You'll find B&G powering Grand Prix victories and inspiring the adventures of cruising sailors.

Triton Systems

Triton instruments, autopilots and sensors bring B&G's sailing expertise and world class performance to cruising yachtsmen and club racers. They're easy to use, built tough and packed with unique sailing features you can trust. Combined with Zeus series chartplotters, Triton provides an unbeatable sailing system.

Triton Display

- Large 4.1" display
- Unique bonded LCD
- Brightest display in class
- Composite Wind Display
- Full colour
- Largest digit size in class
- Straightforward user interface
- Easy to install

Broadband Radar™

- Crystal clear image
- Excellent target detection and discrimination
- InstantOn™
- 0-32nm working range
- Low power consumption

Zeus Touch

- SailSteer
- SailTime
- Laylines
- GoFree™ wireless compatible
- Compatible with Navionics®, C-Map and other cartography options
- Bright LED backlit display
- Internal GPS antenna
- 6.4", 8" and 12.1" models

HV Displays

- Ideal mast and/or cockpit repeaters
- Extremely clear displays for maximum visibility

Triton Pilot

- Intelligent sail steering
- Smart Manoeuvre
- Chartplotter integration
- Easy to use

Networked Sensors

- Range of high quality sensors
- Networked for ease of installation
- Speed/Depth/Temperature
- Wind
- Compass
- GPS
- Rudder

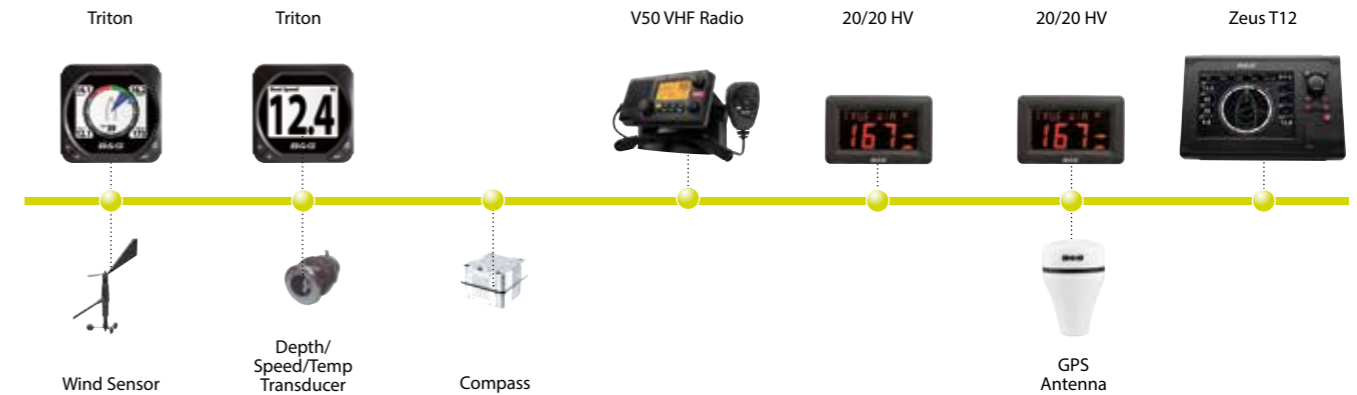
Cruiser

Combine Triton speed, depth and wind instruments with an integrated autopilot, VHF and Zeus Touch chartplotter with Broadband Radar™ for a complete recreational cruising system.



Club Racer

Choose from a full range of options including Triton HV mast displays and a 10Hz GPS antenna - in addition to a complete Triton cruising system - to turn your Triton system into a club race winner.



Options

Discover our complete range of optional modules, from wireless technology to entertainment, AIS, Radar and more to design your complete sailing navigation system.

<p>Zeus²</p> <p>(see pages 8-9)</p>	<p>ZG100 10Hz GPS Antenna</p> <p>(see page 15)</p>	<p>NAIS-400 Class B AIS</p> <p>(see page 15)</p>	<p>H50 Wireless Handset for V50</p> <p>(see page 15)</p>	<p>SonicHub®</p> <p>(see page 15)</p>	<p>WiFi-1™</p> <p>(see page 15)</p>
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H5000 Systems

The NEW H5000 instrument and autopilot systems combine sailing-specific features with race-proven technology in a straightforward package. Developed for blue water cruisers and racing yachts alike, the range brings powerful system options to match your exacting requirements. Add a Zeus² chartplotter for a complete navigation solution.

H5000 Graphic Display

- Unique bonded 5" 16:9 display
- Brightest display in class
- Clear data visualisation
- MOB display

Broadband 4G™ Radar

- Crystal clear image
- Excellent target detection and discrimination
- InstantOn™
- 0-32nm working range
- Low power consumption

Pilot

- Advanced Sail Steering
- Control via keypad or Zeus series chartplotters

HV Displays

- 20/20, 30/30 or 40/40 sizes

Precision Sensors

Wide selection of the highest quality sensors:

- Wind
- Speed
- Depth
- Heading
- Barometer
- 3D Motion
- and more

Zeus²

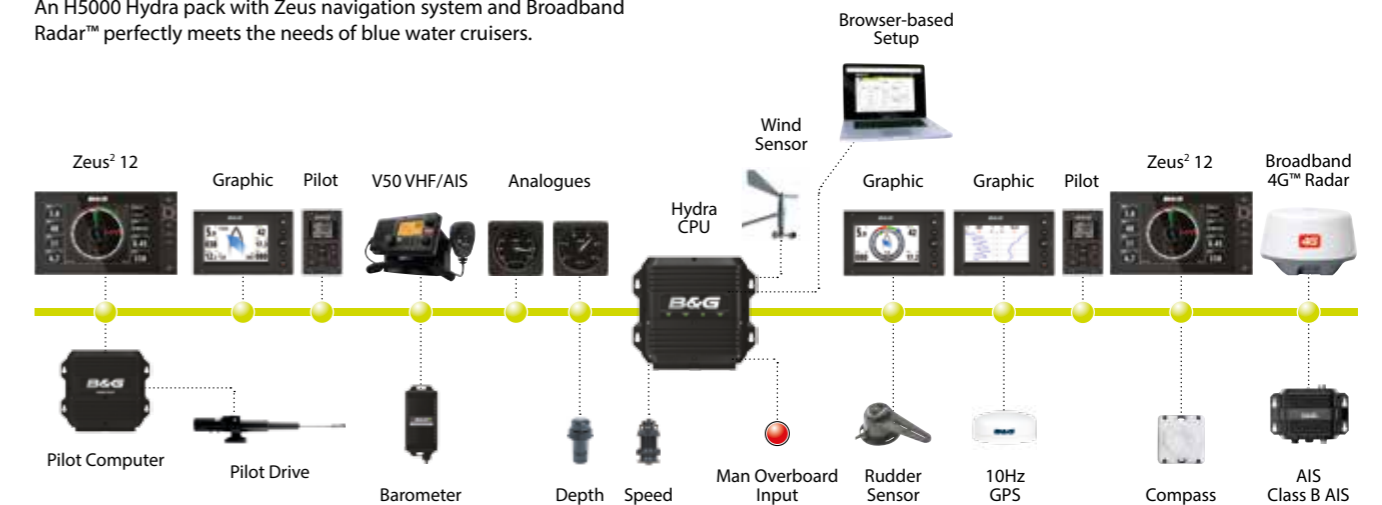
- SailSteer
- SailTime
- Laylines
- GoFree™ compatible
- Dedicated Pilot control
- Compatible with Navionics®, C-Map and other cartography options
- High performance internal GPS Antenna
- Multi-touch interface
- Widescreen 7", 9" and 12" models

H5000 CPU

- Delivers fast, accurate data to your displays
- Hydra, Hercules or Performance levels to suit your needs
- Powerful browser-based configuration tool
- Multiple interfaces for sensors and 3rd party equipment

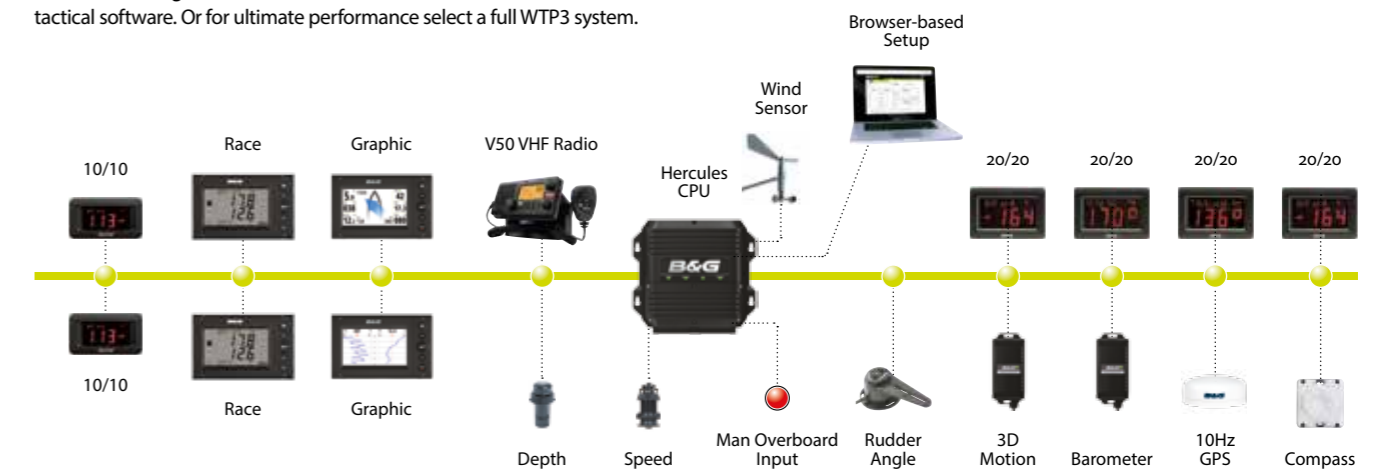
Blue Water Cruiser

An H5000 Hydra pack with Zeus navigation system and Broadband Radar™ perfectly meets the needs of blue water cruisers.



Performance Racer

For serious racing consider an H5000 Hercules or Performance, with Deckman tactical software. Or for ultimate performance select a full WTP3 system.



Options

Explore our full range of H5000 instruments and displays and Zeus chartplotters to build your bespoke navigation system.

<p>30/30 HV Display</p> <p>(see page 13)</p>	<p>Deckman</p> <p>(see page 14)</p>	<p>NAIS-400 Class B AIS</p> <p>(see page 15)</p>	<p>H50 Wireless Handset for V50</p> <p>(see page 15)</p>	<p>SonicHub®</p> <p>(see page 15)</p>	<p>WiFi-1™</p> <p>(see page 15)</p>
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Chartplotters



The Zeus chartplotter family comes loaded with sailing-specific navigation so that you can stay focused on what you love most, sailing.

Enjoy the benefits of 50 years of sailing expertise with exclusive sailing navigation features including SailSteer, Laylines, SailTime, GoFree™, GRIB weather, WindPlot, TimePlot and much more...

B&G Zeus Key Features:



Sailsteer

B&G's smart SailSteer navigation screen combines Heading and COG, Current Layline, Calculated Tide, True Wind Angle Indicator, Rudder Angle Indicator and Opposite Tack Layline amongst other features on a single, easy to read display. Advanced features include Wind Angle Target Indicator and Wind Shift Sectors for all the sail data you need at a glance. The data is shown relative to the boat for easy and accurate visualisation.



Sail Navigation

Includes Laylines, for sailing boats that can't follow a direct route, which show the likely track that the boat can sail and the tacking angles of the boat. SailTime provides sailing-specific time and distance calculations, giving more accurate ETA information. Enhanced Tides provides internal calculations for Layline correction, while Navionics® Dynamic Tides and Currents data provides predictive tide information and chart overlay.



GoFree™

Wireless technology provides an unprecedented level of connectivity between Zeus chartplotters, tablets and smartphones. Download the free software to your smartphone or tablet and enjoy viewing (smartphone) and control (tablet) from almost anywhere on board. In addition you can select from a growing range of third-party apps to enhance your sailing activity - the GoFree™ protocol is open and free to use for developers, allowing them to build add-on sailing apps.

NEW Zeus²



SIZES AVAILABLE

- 7"
- 9"
- 12"

Zeus² is an easy to use, ultra-responsive, multi-touch chartplotter with bespoke sailing features including enhanced sail navigation and SailSteer. Zeus² integrates seamlessly with your network and looks incredible with its low profile design.

Zeus² Features

- SAILING-SPECIFIC FEATURES
- MULTI-TOUCH SCREEN
- ULTRA-SLIM DESIGN
- SAILSTEER
- LAYLINES WITH SAILTIME
- WINDPLOT
- INTEGRATED PILOT CONTROL
- CHOICE OF CARTOGRAPHY
- GOFREE WIRELESS COMPATIBLE
- VIDEO INPUT & OUTPUT
- INTERNAL HIGH-SENSITIVITY GPS
- BRIGHT, WIDESCREEN DISPLAY
- NMEA 2000®, 0183 AND ETHERNET COMPATIBILITY
- DUAL MEDIA CARD SLOTS

Description	Part No.	RRP inc VAT
Zeus ² 7	000-11244-002	£1,435.00
Zeus ² 9	000-11189-002	£2,460.00
Zeus ² 12	000-11195-002	£3,390.00

Zeus Touch



SIZES AVAILABLE

- 6.4"
- 8"
- 12"

Zeus Touch is an easy to use, fully integrated sailing navigation system. Charting, radar and sailing-specific navigation features are just a tap, touch or swipe away. Utilising both touchscreen and buttons for an unbeatable on-water experience.

Zeus Touch Features

- SAILING-SPECIFIC FEATURES
- TOUCH SCREEN
- SAILSTEER
- LAYLINES WITH SAILTIME
- WINDPLOT
- INTEGRATED PILOT CONTROL
- CHOICE OF CARTOGRAPHY
- GOFREE WIRELESS COMPATIBLE
- VIDEO INPUT
- INTERNAL GPS
- CLEAR 4:3 DISPLAY
- NMEA 2000®, 0183 AND ETHERNET COMPATIBILITY

Description	Part No.	RRP inc VAT
Zeus Touch 7	000-11107-002	£820.00
Zeus Touch 8	000-11108-002	£1,694.00
Zeus Touch 12	000-11109-002	£2,665.00

Performance Modules

Zeus chartplotters integrate seamlessly with your instrument network and additional modules including radar, AIS, VHF, entertainment and more...



Triton



Triton

See what you want, where you want on B&G's bright, full colour "do it all" instrument display. The unique bonded LCD combines zero risk of condensation with an extremely wide viewing angle and displays custom sailing data like weather trends plus Pilot, wind, speed and depth information. Begin building your sailing system with a Triton Pack.

Triton Features

- 4.1" FULL COLOUR DISPLAY
- BONDDED LCD
- 170° VIEWING ANGLE
- STRAIGHTFORWARD USER INTERFACE
- COMPOSITE WIND DISPLAY
- LARGEST DIGIT SIZE IN CLASS

Triton Packs:

Triton displays can be purchased as a single unit or as part of a pack. These include a speed/depth pack and a wind, speed and depth pack.

TRITON SPEED, DEPTH PACK - TRITON DISPLAY, DST800 SPEED/DEPTH/TEMP SENSOR, MICRO-C BACKBONE KIT.

TRITON SPEED, DEPTH, WIND PACK - TRITON DISPLAY, DST800 SPEED/DEPTH/TEMP SENSOR, 508 WIND SENSOR, MICRO-C BACKBONE KIT.

Description	Part No.	RRP inc VAT
Triton Display	000-10607-001	£451.00
Triton Speed, Depth	000-10608-001	£871.00
Triton Speed, Depth, Wind	000-10609-001	£1,281.00

HV Displays



Triton instrument displays can be easily networked together with 10/10 and 20/20 HV displays for the ultimate cruiser/racer system.

HV Displays Features

- HIGHLY VISIBLE BONDED LCD
- BRIGHT SCREEN WITH HIGH CONTRAST
- ZERO CONDENSATION
- LOW POWER CONSUMPTION
- H-VISION TECHNOLOGY
- FAST, RESPONSIVE DISPLAY

Description	Part No.	RRP inc VAT
10/10 HV Display	000-11087-001	£553.00
20/20 HV Display	000-11088-001	£1,180.00

Triton Sensors



DST800

A compact multisensor that offers depth, speed and temperature data. Directly connected to the network for easy installation.



508 Wind Sensor

Derived from our Grand Prix level sensor the 508 provides the accurate wind angle and speed data relied upon by sailors.



RC42 Rate Compass

The RC42 provides accurate Heading data for steering compass, autopilot, True Wind Direction calculation and stabilisation of Radar displays.

Triton Pilots

B&G Pilots have proven their outstanding accuracy and reliability by steering many of the world's top helmsmen to gruelling ocean race victory. This race-winning, performance autopilot technology is now available for the cruising sailor in an easy to use package. Triton autopilot systems can be configured to suit almost every helm requirement. Follow our simple 3-step process below to specify a system that matches your requirements.

Choose from a selection of display and control options ranging from a fully integrated Zeus system to a dedicated autopilot control option.

Triton Pilot (display required)

Zeus Touch (see pages 8-9)

Zeus² (see pages 8-9)

Description	Part No.	RRP inc VAT
Triton Pilot Controller	000-10611-001	£299.00

Select a Triton Pilot Pack to match your boat (includes computer, compass, rudder feedback unit and N2K starter kit).

Triton Pilot Computer / Compass / Rudder Feedback Unit

Description	Part No.	RRP inc VAT
Triton Pilot Pack Low Current	000-11101-001	£1,436.00
Triton Pilot Pack High Current	000-11102-001	£2,051.00

B&G Pilots are compatible with a number of third-party drive units in addition to B&G models. Consult your B&G specialist.

Drive Units

Description	Part No.	RRP inc VAT
RAM T1 - 12v (30ft - 40ft boats)	RAM-T1-12V	£1,564.00
RAM T2 - 12v (40ft - 50ft boats)	RAM-T2-12V	£1,806.00
RAM T2 - 24v (40ft - 50ft boats)	RAM-T2-24V	£1,806.00
RAM T3 - 24v (50ft+ boats)	RAM-T3-24V	£2,422.00

NEW H5000



H5000 Interface



Browser-based configuration of the H5000 system enables advanced calibration, set-up and diagnostics without the hassle of negotiating a complex menu system. The powerful web-style interface can be accessed via PC, tablet or smartphone.

Features

- WEB-STYLE INTERFACE
- STRAIGHTFORWARD SET-UP, CONFIGURATION AND CONTROL
- INTUITIVE TICK-BOX OPERATION
- DATA VISUALISATION TOOLS
- ETHERNET OR (OPTIONAL) WIRELESS
- SYSTEM DIAGNOSTICS
- SYSTEM BACK-UP AND RESTORE

H5000 Instruments & Pilots



B&G's H5000 instrument and autopilot system delivers sailing-specific features and powerful race-proven technology with an ultra-fast CPU, convenient web-style interface access, full colour and 7-segment displays and a dedicated autopilot controller. The system is powered by a smart Central Processing Unit (CPU) which runs three levels of software, Hydra, Hercules and Performance to match your sailing requirements.

Hydra Base Pack	Hercules Base Pack	Performance Base Pack
<ul style="list-style-type: none"> ■ CRUISER/RACER SYSTEM ■ ULTRA-FAST ARM PROCESSORS ■ PWF FILTER FOR STABLE, ACCURATE WIND DATA ■ BROWSER-BASED SETUP ■ FLEXIBLE CONFIGURATION TO SUIT APPLICATION 	<ul style="list-style-type: none"> ■ RACING SYSTEM ■ HYDRA SPEC PLUS ■ HV DISPLAY CONTEXT SWITCHING ■ POLAR PERFORMANCE DATA ■ REMOTE DATA INTERFACE ■ ENHANCED START LINE DATA ■ 3D MOTION WIND CORRECTION SUPPORT 	<ul style="list-style-type: none"> ■ LARGE YACHT SYSTEMS ■ HERCULES SPEC PLUS ■ COMPLEX SYSTEMS SUPPORT ■ 16 USER DEFINED FUNCTIONS ■ ENHANCED SENSOR SUPPORT INCLUDING DUAL WIND ■ GROUND WIND SPEED/DIRECTION

H5000 base packs include H5000 Graphic Display, CPU and network backbone kit

Part No.	RRP inc VAT	Part No.	RRP inc VAT	Part No.	RRP inc VAT
000-11548-001	£2,350.00	000-11549-001	£2,965.00	000-11550-001	£4,810.00

H5000 Graphic Display



This 5-inch, sunlight viewable, colour screen with a highly intuitive user interface is packed with sailing features including SailSteer and Start Line. Glass bonded for zero condensation and enhanced contrast.

H5000 Graphic Display Features

- START LINE
- SAILSTEER
- WINDPLOT, FOR TRACKING WEATHER TRENDS
- SMART, STRAIGHTFORWARD MENUS
- BRIGHT COLOUR DISPLAY
- NMEA 2000* COMPATIBLE
- BUILT TOUGH
- ULTRA-FAST ARM PROCESSOR

Description	Part No.	RRP inc VAT
H5000 Graphic	000-11542-001	£915.00



H5000 Pilot CPU

The record-breaking B&G Pilot features dedicated sailing algorithms and steering modes - gust response, recovery and high-wind response. It's been proven in the toughest of conditions and most testing environments and is ideal for short-handed cruisers or racers.

H5000 Pilot CPU Features

- STEER TO COMPASS, WIND OR WAYPOINT
- APPARENT AND TRUE WIND STEERING
- GUST AND HIGH-WIND RESPONSE
- AUTO RESPONSE SWITCHING AND RECOVERY MODE.

Description	Part No.	RRP inc VAT
H5000 Pilot CPU	000-11554-001	£1,940.00

HVision

HVision mast displays and cockpit repeaters present highly visible and clear data.

Description	Part No.	RRP inc VAT
10/10	BGH320001	£553.00
20/20	BGH290001	£1,180.00
30/30	BGH240001	£2,410.00
40/40	BGH280001	£3,989.00

H5000 Race Display



This clear, bonded glass, 5-inch screen shows essential race data in a glance and incorporates a unique bar graph adjacent to the numbers for an immediate visual indicator of target data.

H5000 Race Display Features

- BRIGHT 5-INCH DISPLAY
- VISUAL TARGET INDICATOR
- LOW POWER
- BUILT TOUGH
- ULTRA-FAST ARM PROCESSOR
- NMEA 2000* COMPATIBLE

Description	Part No.	RRP inc VAT
H5000 Race	000-11543-001	£740.00



H5000 Pilot Controller

Provides straightforward autopilot control and system setup from its dedicated keypad. As the primary Pilot controller, or as a second station to a Zeus chartplotter, the Pilot Controller provides assured control and feedback via its high-resolution display.

H5000 Pilot Controller Features

- DEDICATED PILOT CONTROL
- FULL PILOT SETUP ACCESS
- GLASS BONDED, MONOCHROME DISPLAY
- STRAIGHTFORWARD INTERFACE

Description	Part No.	RRP inc VAT
H5000 Pilot Controller	000-11544-001	£505.00



Analogue

Analogue provide clear indication of the most common functions. The Analogues retain the classic appearance for which B&G traditional displays are famous. Eleven models available, consult your B&G specialist.

Description	Part No.	RRP inc VAT
All H5000 Analogue Displays	Various	£665.00

Grand Prix Systems



B&G's Grand Prix systems combine our most sophisticated electronics with industry-leading software to drive world-class performances and realise sailing ambitions. Our precision marine electronics and unrivalled sailing heritage inspire results, and beyond every milestone and success we strive to push sailing innovation. We're proud to build products our customers trust, anticipate, delight in and are inspired by – to push our capabilities and your sailing further, and together realise our dreams.

WTP3 CPU



WTP3 System

WTP3, along with B&G's range of displays, sensors and software, is the ultimate Grand Prix instrument system.

The WTP3 system consists of a powerful multi-processor CPU linked to distributed data acquisition modules via three independent CAN networks operating at speeds of up to 1Mbit. The possibilities for data collection and calculation are vast, supporting recent progression in both high-end racing and superyacht systems.

The WTP3 meets three principal objectives

- TO PROVIDE THE MOST POWERFUL, FLEXIBLE AND RELIABLE INSTRUMENT SYSTEM AVAILABLE FOR THE PROFESSIONAL YACHT NAVIGATOR
- TO INCREASE THE ACCURACY OF THE DATA PROVIDED BY ELIMINATING THE EFFECTS OF BOAT MOTION
- TO CALCULATE AND DISPLAY DATA MORE QUICKLY THAN ANY OTHER SYSTEM

Deckman Software

Deckman race-winning software solutions provide the optimum routing algorithm for offshore racing alongside a suite of features for inshore racing.

Deckman has numerous functions to assist the racing navigator and tactician in making the right decisions on the race course. The software seamlessly integrates with instrument systems and can even output directly to them.

Deckman Features

- OPTIMUM ROUTING
- GRIB WEATHER AND TIDE DATA
- WHAT IF? PREDICTIVE ANALYSIS
- DATA ANALYSIS TOOLS
- START LINE LIVE DATA

Description	Part No.	RRP inc VAT
WTP3 Systems	-	Price On Application

Description	Part No.	RRP inc VAT
Deckman	BGH140001	£1,363.00

VHF and Zeus Modules

Keep in touch on the water with B&G's sailing-specific VHF range and achieve superior scanning, navigation and wireless communications with our range of Zeus modules.



NEW V50 VHF

VHF with integrated AIS reception. Tri-watch and integrated Distress key provide sailors with a class leading VHF. Unique 'Track Your Buddy' feature can display the positions of up to three friends.

Description	Part No.	RRP inc VAT
V50 VHF Radio	000-11236-001	£410.00



NEW H50 Handset

The H50 is an optional wireless handset for the V50 VHF. H50 combines impressive range with inductive charging for flexible communications at and away from the chart table.

Description	Part No.	RRP inc VAT
H50 Wireless Handset	000-11237-001	£174.00



Broadband Radar™

Enjoy a crystal clear image from the bow of your boat. This low power solid state technology offers unrivalled close-range target discrimination. InstantOn™ provides zero warm up time.

Description	Part No.	RRP inc VAT
Broadband 3G™ Radar	000-10422-001	£1,537.00
Broadband 4G™ Radar	000-10423-001	£2,050.00



AIS

See and be seen. Reduce your risk of collision with this latest generation, fully integrated, Class-B AIS transponder. Compact in size, lightweight, fully waterproof, with low power draw.

Description	Part No.	RRP inc VAT
NAIS-400	000-10980-001	£820.00
NSPL-4000	000-10982-001	£235.00



10Hz GPS Antenna

The Zeus ZG100 GPS Antennas provide high accuracy position, course and speed ten times every second ensuring maximum confidence in the displayed position.

Description	Part No.	RRP inc VAT
ZG100 GPS Antenna	000-11048-001	£221.00



WIFI-1™

This marine-grade wireless gateway enables GoFree wireless technology on your Zeus chartplotter systems for smartphone and tablet display and control.

Description	Part No.	RRP inc VAT
WIFI-1™	000-11068-001	£205.00



SonicHub™

This marine-grade waterproof audio hub and docking system lets you catch your favourite tunes on the water and control audio directly from your chartplotter display.

Description	Part No.	RRP inc VAT
SonicHub™	000-10143-001	£358.00

B&G



Worldwide Support

Many boats race or cruise a long way from their home waters, but when you purchase B&G equipment you can be confident that you will receive a high level of support wherever you are racing or cruising in the world.

"We chose B&G because they have the right product and the best support."

RUSSELL COUTTS



Industry Leading Service Program

www.bandg.com