



navigating the seas of tomorrow



We look ahead

VISION

The long-term destination for our business, is the gradual improvement and continuation of quality growth in all aspects. This implies that our people should stay inspired and trained to support the cutting edge technology products we provide, at the most appealing prices of the market.



MISSION

Understanding the trends of the demanding maritime environment, we relate people, innovative materials and information, providing fast high performance solutions to enhance the safety of the vessel. Our goal is to keep on providing reliable and trustful services of marine electronics and build strong customer relationships.

Hellas Marine Electronics is a leading company in the Greek maritime market providing integrated solutions of high quality marine electronics and services. Being the main distributor of many of the biggest brands of the world, we always keep stock and have the ability for immediate deliveries, serving even the most demanding requirements on time.

HISTORY

Hellas Marine Electronics is a family company, owned by Dimitris Katsafanas and Vicky Katsafana.

Its history starts back in 1974, when George Katsafanas started his own business in the marine electronics field. His company soon established a cooperation with the Japanese firm **KODEN** and spread quickly through the fishing industry, providing modern equipment for commercial fishing and navigation.

In 1992, George Katsafanas moved from Piraeus to Alimos, making a new company named '**Hellas Marine Electronics**' in a privately owned building. This venue hosts showroom, offices, technical laboratory and warehouse, which still gives excellent working conditions to all our people and serves efficiently our customers.

In 1997, the successors of George Katsafanas, Dimitris and Vicky joined the company and successfully opened up new business horizons and established new cooperation with globally recognised manufacturers.

In 2009, the company obtained quality accreditation according to Quality Management Systems ISO 9001:2008 and in 2014, was certified as a Radio Accounting Authority (AAIC GR20)



TODAY

Hellas Marine Electronics today, is placed in the market as a trustful and recognizable supplier of bridge electronics and safety equipment. Emphasizes on the prompt delivery and professional service is always able to fulfill regular or special vessel's needs. For the future, the company will stay committed to its main goal for building long-term relationship with customers, striving to continue the constant course upwards while staying committed to its values.



TECHNICAL SUPPORT

Hellas Marine Electronics long-term success is based on company's commitment to support customers 24/7. All engineers are very experienced, well trained and attend globally any service requirement, such as installations, maintenance, repair, warranty replacement or any other technical support. Our expertise and knowledge comes from the numerous new building vessels we have equipped in Greece and also from all the retrofit installations we have made worldwide. Moreover, there is a wide range of spare parts, batteries and consumables always in stock, from our distributing brands.



**MDC-2000 Series**

Cost-effective Radar with exceptional performance. Ideal choice for spare navigation radar or for use on non - SOLAS vessels.

- 10.4-inch LCD display with acrylic sheet with Anti-Reflection coated filter
- True Trail function clearly identifies moving targets from stationary targets, like land or buoys
- The picture moves smoothly in proportion to changing bearing

**MDC-5200 Series**

This powerful radar has been supplied and installed in many vessels of the Hellenic Coast Guard, covering the demanding needs of patrolling, the search and rescue missions and the guarding of sea borders.

We are proud to be the supplier of Koden radars to the Hellenic Coast Guard also for the year 2018.

- 12.1-inch (MDC-5200 Series), 15-inch (MDC-5500 Series)
- Clear image with High-speed sampling in short range
- Improved visibility by auto STC
- Simple and easy operation by remote trackball via USB
- Built-in TT (ARPA) tracks up to 100 targets
- Built-in AIS interface for displaying up to 1000 targets
- Map Overlay with C-Map chart

**MDC-5500 Series**

Precise, professional grade radars provide great detection capability and functions for easy operation. The Map Overlay feature offers clear radar pictures of coastlines, buoys and all other targets, on the map, enabling the user to obtain the best situational awareness.

MDC-5000 Series

The new MDC-5000 black box radars, are based on the successful MDC-7000 radars. They have less functionality than the MDC-7000 (for example the operation unit has less buttons and a joystick for cursor control, instead of trackball) but the radar performance and the automatic processes for GAIN / STC and FTC are more or less equal to the very sophisticated MDC-7000. That makes the MDC-5000 superb choice at a very reasonable price. MDC-5000 grants a BSH approval in accordance to IEC62252 for vessels up to 150GT.

- CFAR, auto GAIN and STC with simple operation
- Improved visibility by PROCESS and VIDEO functions
- Remote or wireless trackball can be connected via USB
- Built-in AIS interface for displays up to 500 targets
- Built-in TT (ARPA) tracks up to 50 targets
- C-Map chart can be displayed with the radar image



Best choice for new-built or retrofit installations

IMO RADAR MDC-7000P Series (CAT1)

Qualified to comply with the latest IMO and IEC performance standards. New black box radars for all ships above 10,000 GT, provide outstanding performance and clear image with high-speed sampling in short range (3 times faster than all other existing models).

- User friendly interface, with advanced system functions for easy operation
- Improved visibility of the display by auto STC
- Brushless motor (no brushes maintenance)
- Tough, durable and almost free from maintenance cost
- Simple and easy installation
- Pedestal is available upon request



Japanese top quality meets the most appealing price in its category!

IMO RADAR MDC-7900P Series (CAT2)

MDC-7900P Series is designed to comply with the latest IMO regulations and meet the SOLAS carriage requirements for ships up to 10,000 gross tons.

- Compact design for easy installation
- 19-inch display with anti-reflection coating
- Enhanced technology features same as MDC-7000P Series

Both Series of Radars fully comply with the following standards of IMO and IEC:

- IMO A.278(VIII) / IMO A.694(17) / IMO A.813(19)
- IMO MSC.191(79) / IMO MSC.192(79) / IMO MSC.64(67)
- IEC 62388 Ed.2 / IEC 62288 Ed.2 / IEC 61993-2 / IEC 61162-2



NAVIGATION



KAT-330 AIS Class A

SOLAS certified, waterproof with colour display

The new **Koden KAT-330 AIS Class A** transponder, is the world's most sophisticated, fully integrated and globally certified high performance AIS transceiver. A full colour HD screen coupled with clear graphic and text display allows you maximize your benefit from the wide range of functions. Its functionality includes detailed charting with AIS target overlay, simple AIS radar display, multiple AIS target filters, alarm management and MOB tracking.

KAT-330 AIS is easily installed and offers guaranteed plug & play integration with other bridge systems with dual NMEA2000 and NMEA0183 connectivity. Its ruggedized design and being completely water, weather and vibration proof, guarantees its reliable and maintenance free operation, in even the most extreme marine environments.



KAT-100 AIS Class A.

SOLAS certified with fully integrated display.

KAT-100 is the most tested and reliable **AIS Class A** transponder on the market, yet best priced. It is globally certified for all commercial vessels, easy to install and compatible with all other bridge systems.



KGC-300 GPS Compass

Performance you can trust

KGC-300 is the latest technology IMO Certified GPS Compass and IMO GPS Navigator in one.

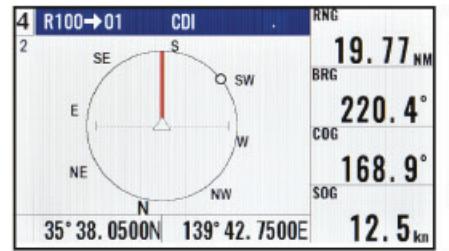
It covers the demand for type approved GPS, and offers the best performance with highly accurate heading, position and speed data. It interfaces with AIS, ECDIS, Radar, Autopilots and other equipment, providing stable and fast tracking capability.



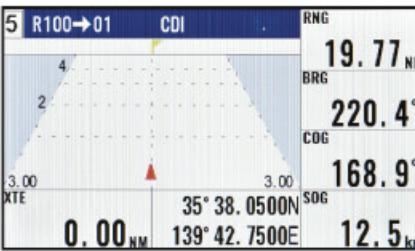
KGP-915 GPS / DGPS / GLONASS Navigator

GPS Receiver KGP-915 locates your position accurately thanks the latest technologies it integrates. With the six different display modes available and selectable from the menu, it offers superior operational performance.

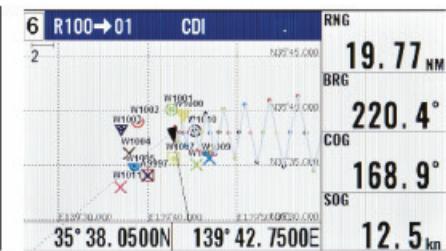
It can be upgraded to a DGPS adding an optional radio beacon receiver and antenna, and it operates with the Russian satellite system GLONASS.



Navigation Graph



Highway



Plotter



SmartFind M5 AIS Class A

The **McMurdo SmartFind M5 AIS Class A** Transponder is packed with powerful features. It is the first to include an AIS MOB and AIS SART alarm function, with a Steer To Rescue MOB display that enables the quick and easy navigation to the location of the MOB. Together with the traditional "radar style" display and AIS target list views, the SmartFind M5 also features an embedded coastline map, which accurately plots the AIS equipped vessels on a chart overview display. Moreover it integrates with all other navigation applications via its NMEA0183, NMEA2000 and USB interfaces.



Admiral P3 Autopilot Precision Auto-Steering

Admiral P3 is a Wheelmark certified Autopilot system that offers top performance and reliability in even the harshest sea conditions. Using Intelligent Steering Technology (IST) learns automatically from the movement of the vessel and adjusts the smoothest drive and gentle response at any cruising speed.

Trusted worldwide, the Canadian ComNav Marine, is one of the largest autopilot manufacturers.

ComNav®
autopilots



NAVIGATION



LILLEY & GILLIE
Directing International Shipping Since 1812

Walker Wind Speed and Direction Systems

Proven Accuracy and Reliability

The Walker 2030MK2 wind system is the most economic but yet compliant wind system. It uses a combined anemometer cup & vane direction sensor and a basic digital display, which provides wind speed or direction information.

The Walker 2050MK2 wind system, uses a combined anemometer cup & vane direction sensor. Wind direction is displayed on a simulated analogue display by 72 LEDs and also the relative wind speed & direction are displayed digitally.

The Walker 2080MK2 is a wind speed & direction system which uses a solid state (no moving parts) ultrasonic wind speed & vane direction sensor. This gives high accuracy in a robust compact package with no moving parts to wear out.

All Walker wind systems comply with current IMO, ISO and IEC requirements and recommendations. True wind information is available for all systems by using the Walker P1066 True Wind Interface Unit.

2030 Mk2



2050 Mk2



2080 Mk2



LILLEY & GILLIE
Directing International Shipping Since 1812

NAVIGATION



Lilley & Gillie's Magnetic Compass Outfit

Reliable Performance

Suitable for use with Lilley & Gillie MK2000S & MK2002S, is the Transmitting Magnetic Compass GS720, which provides a digital output from the magnetic compass. This can be shared with other electronic equipment such as repeaters, off-course alarms or used as a gyro back-up in case of emergency. Several Integrated Bridge System providers have utilized the MK2000 into their configuration.



MK2000S

MK2000S Magnetic Compass Outfit is a type approved system applicable for commercial vessels over 150GT, fishing vessels over 35m, and naval vessels with or without DG correction.



MK2002S

MK2002S Magnetic Compass Outfit is a type approved system applicable for commercial vessels under 150GT, Fishing Vessels and Workboats under 35 meters.

- Improved water-tightness around deck/periscope area
- Simple periscope assembly installation and removal
- Low weight
- Low voltage lighting within the binnacle
- Multiple mounting options for various TMC sensors



4020 Mk2

WALKER Electromagnetic Speed Logs

Technology drawn from over 25 years experience

Walker 4020 is a new compact EM speed log for smaller vessels which require a "Wheelmak" MED type approved system in a minimal package reducing the size and number of sub-units required. This results in a smaller, lighter system which is simpler to install.

- Full sensor compatibility with Walker log systems
- High reliability sensors - 5 year warranty
- Multipoint speed calibration at speeds from -20 to 80 knots
- Removable keypad "calibrator"
- NMEA 0183 interface to ship systems
- Simple to install, operate and service

Walker 7070 electromagnetic log meets IMO requirements and is designed for vessels above 500GRT, offering both forward and astern speed, with ranges from -0 to 80 knots full scale. It is suitable for vessels varying from patrol boats and ferries to liners and bulk carriers. Based on Walkers' proven electromagnetic log technology, the 7070 log provides speed and distance information with accuracy and reliability regardless of sea conditions and water depth.



KODEN

IMO approved Navigation Echosounder

High Accuracy and Reliability in low-cost

CVR-010 Navigational Echo Sounder is fully IMO compliant. With automatic operation, it tracks bottom contour with appropriate range and controls receiver gain and TVG settings.

Sounding data storage ability lasts for 12 hours, in the inbuilt memory. This history could be used for off line applications, stating the date and time stamped with position coordinates (provided that the unit is connected with a GPS data source via NMEA).

The CVR-010 also has externally acknowledgeable navigation and failure alarms by software commands. Password protection is also available to prevent unauthorised changes to important operational settings.



HELLAS MARINE ELECTRONICS
KATSAFANAS

NAVIGATION - ECS



SWx 900

SWx 1200



TIMEZERO

by MAXSEA

TZ Professional Navigation Software

Improving safety and efficiency



Safety Route
Planning

Compatibility with
S-57 / S-63 charts

TIMEZERO Professional is designed around the unique needs of professionals at sea. It is PC based software for navigating in port zones or managing large-scale operations in complete security. Planning, navigating and recording the route data for further processing have never been this efficient. Optimizing navigation with TIMEZERO guarantees the best trips' conditions. The user interface of TZ Professional is intuitive and very friendly when it comes to managing all the navigation data as well as all the other features which have made TIMEZERO a huge success for more than 30 years.

TZ Professional is now compatible with the official S-57/S-63 chart formats. These official charts are updated weekly. They respect the S52 standard, developed by the IMO. Maintaining these types of charts up to date is an essential element for the security of everyone in the maritime industry.

Electronic Charting Systems SWx Series

Put every detail at your fingertips

Powerful Chart Plotter system using detailed C-MAP charts and a Hybrid interface, packed in a compact 9" or 12" daylight viewable display.

SWx series combine the benefits of a touch screen display and the reliability of an ergonomic keyboard. Chart-plotter comes with Internal GPS antenna for simple and easy installation and an option of built-in CHIRP FISH FINDER. When connected to an AIS receiver, the latest AIS data and vessel information is displayed.

Electronic Charting Systems Explorer 23

Supreme control and Performance.

The Explorer 23 is a compact cartographic system that can be connected to any external HDMI monitor, to provide an HD resolution experience. It is extremely versatile as it comes with two NMEA0183 serial ports and one NMEA2000 port to connect any compatible device such as AIS, autopilot, radar, engine, etc. The AIS feature monitors the movements of other vessels located nearby on the electronic chart.



Intellian®

Experience the innovation.

SATELLITE ANTENNAS



i6W
60cm Ku-band 2-axis

i9W
85cm Ku-band 2-axis

t100W
1.05m Stabilized Ku-band 3-axis



The complete range of Intellian marine satellite TV systems enables uninterrupted HD or SD TV viewing onboard. These dependable products have been developed for vessel owners who go to sea in all conditions, or for those who like to drop anchor in a quiet cove somewhere. Intellian manufactures antennas with fewer moving parts, making the products smaller, quieter, and easier to install and operate.

Maritime VSAT

Satellite Communication Antenna Systems providing global coverage to oceangoing vessels.



V60
60cm Ku-band 3-axis

V80
83cm Ku-band 3-axis

V100
1m Ku-Band 3-axis

Intellian has played a pivotal role in changing the industry's perception of VSAT as a viable, convenient communications solution. From drastically shortening installation times to pioneering the availability of remote management, control and support to developing the world's first truly global LNB or blazing a path in Ku- to Ka-band upgrade, Intellian antennas make VSAT easy.

These exceptional VSAT systems are 3-axis and support single and multi-band LNBs, both cross-pol and co-pol feeds, numerous BUC options as well as a Dual Mediator option for expanded redundancy and fail safe applications.

COMMUNICATION



The Latest GMDSS Functionality
in a Very User-Friendly Package



Icom's line-up of GMDSS radio communication equipment includes the GM600 VHF radio transceiver and GM800 MF/HF radio transceiver.

GM600

GMDSS VHF Radio with Class A DSC

The GM600 VHF Radio with Class A DSC meets the MED "Wheel Mark" Requirements. It is designed to provide reliable operation and long-lasting durability under harsh maritime environments.

GM800

GMDSS MF/HF Radiotelephone

The new GM800 is a reliable MF/HF radiotelephone for long distance and distress communication with integrated DSC Watch Receiver. It meets the MED "Wheel Mark" Requirements for SOLAS regulated commercial vessels engaging in international voyage.



HIMUNICATION

Start here, Make a difference!



HM390
VHF (Class D)



HM390BB
Black Box
VHF (Class D)



HM160
Floating
IPX67, 5W



HM130
Floating
IPX67, 5W



Himunication constantly develops and release innovative fixed mounted and handheld marine radios. They provide highly reliable products as OEM or under their own brand name, with very competitive price.

STANDARD HORIZON

Nothing takes to water like Standard Horizon

STANDARD HORIZON leads the world's marine communications markets with reliable and functional products covering the HF to VHF frequency.



HX300
Submersible
IPX8, 5W



HX210
Floating
IPX7, 6W



GX1300
Compact VHF (Class D)



HT Series - Fire Fighter Radio

Tough, Submersible, Dependable

Entel offers a comprehensive range of portable UHF and VHF intrinsically safe, which comply with the new SOLAS regulations (Chapter II-2, Regulation 10.10.4). The first time you handle Entel's an HT Series Fire Fighter Radio you will be impressed by its superior build quality. From the rugged ergonomic design that fits comfortably in your hand, to the exceptionally loud audio, the portable HT Series will exceed the expectations of even the most experienced radio user.

The following options of Intrinsically Safe Radios are available in black or red colour:

MODEL	FREQUENCY BAND	REGION	RF POWER	APPROVAL
HT582	UHF Marine	Non EU	4W	Intrinsically safe Ex ib IIA T4
HT882	UHF Marine	EU	2W	ATEX II 2 G Ex ib IIA T4
HT982	UHF Marine	EU	1W	ATEX II 2 G Ex ib IIC T4
HT583	UHF Marine	Non EU	4W	Intrinsically safe Ex ib IIA T4
HT883	UHF Marine	EU	2W	ATEX II 2 G Ex ib IIA T4
HT983	UHF Marine	EU	1W	ATEX II 2 G Ex ib IIC T4
HT542	VHF Marine	Non EU	4W	Intrinsically safe Ex ib IIA T4
HT842	VHF Marine	EU	2W	ATEX II 2 G Ex ib IIA T4
HT942	VHF Marine	EU	1W	ATEX II 2 G Ex ib IIC T4
HT544	VHF Marine	Non EU	4W	Intrinsically safe Ex ib IIA T4
HT844	VHF Marine	EU	2W	ATEX II 2 G Ex ib IIA T4
HT944	VHF Marine	EU	1W	ATEX II 2 G Ex ib IIC T4



Entel has a full range of audio accessories appropriate for Fire Fighting:



Skull Mic
CXR5/950



Throat Mic
CXR16/950

COMMUNICATION



SmartFind R8F UHF Fire Fighter Radio

Designed to improve fire safety at sea

The rugged McMurdo SmartFind R8F UHF Fire Fighter Radio is an intrinsically safe two-way radio that meets new SOLAS II-2 mandated regulations for improved fire safety at sea. The R8F is made with the Wheelmark standard in mind, so we are confident we can meet increased quality requirements, offering a future proof solution with technology you can trust.

A fire won't wait, you shouldn't either. Ensure the safety of your crew and vessel with McMurdo, the Most Trusted Name in Emergency Readiness and Response.



Meets **SOLAS Chapter II - 2**
Regulation 10.10.4



ATEX IIB
explosive protection



Compatible with accessories
from SAVOX and Peltor



R5 GMDSS VHF Radio

Portable VHF Radio for Commercial Shipping

R5 is a professional portable VHF radio that is compliant to IMO, GMDSS and ETSI standards for carriage on SOLAS vessels and survival craft, while also being designed for everyday use onboard. Rugged and waterproof it is built for use in the most demanding of marine environments with a rotary volume control and large buttons that can be used even when wearing gloves.



Smartfind GMDSS NAVTEX

NAVTEX (Navigational Telex) Receiver

Smartfind GMDSS NAVTEX is a professional grade maritime safety and weather information receiver designed for use on IMO mandatory fit vessels. It provides up to the minute safety information on an easy to read 6" colour display that is viewable even in bright sunlight. Fitted with a tri-channel receiver, the SMARTFIND GMDSS NAVTEX simultaneously monitors the English language, national language and long range NAVTEX services.

SAFETY



SmartFind G8 EPIRB Range

MEOSAR Compatible - Better Accuracy, Timeliness and Reliability

The McMurdo SmartFind G8 AIS is the world's first EPIRB to include 406MHz, 121.5MHz, AIS and GNSS (better known as GPS) to accelerate search and rescue. The unique power of this new award winning beacon is in the flexibility and additional tracking capabilities, long demanded by maritime customers. This will further reduce rescue times by combining the global location power of 406MHz with the localized rescue capacities of AIS, first introduced to the world in McMurdo's AIS MOB range.

The brand new SmartFind EPIRB Range of McMurdo includes 3 models E8, G8 and G8 AIS. Each of these are available as category 1 (Auto housing & auto or manual activation) or category 2 (SmartTransfer bracket & manual or via water contact activation)



S4 Rescue SART

Radar Search and Rescue Transponder (SART)

S4 Rescue SART is a Radar based emergency transmitter that is designed to be stored in a liferaft or as a carry on device in the event that it is necessary to abandon ship. When it detects an incoming X-band radar pulse from another vessel or aircraft it automatically transmits a response signal, which appears on the vessel's radar display as a series of 12 dots pointing to your location.



SmartFind S5 AIS SART

AIS Search and Rescue Transponder (SART)

Since 2010 the AIS-SART has been added to GMDSS regulations as an alternative to a Radar SART and has been wheel-marked since 2012. Stored in a quick release carry off bag, the rugged McMurdo SmartFind S5 AIS SART is buoyant and waterproof to a depth of 10m. When activated, the SmartFind S5 transmits an alert message along with your ID number and current GPS location which will trigger an alarm on all AIS equipped vessels within VHF range. The inbuilt GPS provides accurate location information to rescuers enabling them to quickly locate you.



Man can not discover new oceans,
unless he has the courage to move
away from the coast.

André Paul Guillaume Gide
Nobel Prize in Literature in 1947



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