



PRODUCTS | SERVICE | SOLUTIONS



OVER 20 YEARS OF TRUST AND EXCELLENCE

Founded in the United Kingdom in 1995, AMI designs, manufactures, and markets high quality marine electronic equipment.

We have provided countless turnkey solutions for navigation and safety equipment, continually delivering an unrivalled track record of reliability and quick attentive service.

As an ISO9001/2000 registered company, AMI offers a consistent level of high quality, holding numerous Type

Approval and MED Wheel Mark certificates for a wide number of its products. All products are made in the UK and Europe to the highest standards.

From our Southampton base, we coordinate an unrivalled after-sales support and service network to ensure that each vessel fitted with our products is fully supported - wherever it may be in the world. There are more than 400 engineers within the AMI network, situated in all of the major ports.

OUR CUSTOMERS

AMI's customer base includes some of the world's best known blue chip companies and many hundreds of smaller organisations. We operate in all sectors; commercial, high end leisure and military on every continent.



OUR CORE PRODUCT RANGES

TYPE APPROVED **VDR** & **SVDR** SYSTEMS

AMI manufacture one of the most compact and reliable VDR/s-VDR systems in the world since 2001.



DATA CONVERSION AND DISTRIBUTION INTERFACES

AMI Marine UK is a world leader in retransmission and interfacing products and one of the most respected manufacturers in this industry.

TYPE APPROVED BRIDGE **NAVIGATION** WATCH ALARM SYSTEMS

Reliable and accurate information on ship movement is essential to maximise safety, reduce the risk of structural damage to ship and shore infrastructure.



TYPE APPROVED **SPEED** & **DISTANCE** MEASURING SYSTEMS

Reliable and accurate information on ship movement is essential to maximise safety, reduce the risk of structural damage to ship and shore infrastructure.



NMEA **DIAGNOSTIC** TOOLS

Cost effective, reliable and innovative equipment for any engineer on the move

X-SERIES VHF RECORDER

The X-VHFR is an economically priced and effective system to assist small vessel operators and even land based applications such as ports and harbours.

Clear communications are a vital part of marine operations. The X-VHFR provides a secure record of audio and location data via a removable USB Drive.



This can be displayed through playback software via any PC computer, constructing an accurate history of events, whether it is for investigation and evidence purposes or simply training and education.

The type of vessels suited to the X-VHFR would be: Offshore Renewables, Pilot Boats, Tugboats, Supply Vessels, Work boats, Fishing Fleets as well as Search and Rescue vessels.

AMI manufactures its own Float Free Capsule with EPIRB which can be supplied with the X-VHFR as required.

X-SERIES MINI DATA RECORDER LAUNCHING 2017

This Data Recorder combines quality, compact size and the recording capabilities of a full VDR to provide a product above and beyond.

The system has a standard 64GB Flash Drive Memory with options to extend storage to 1TB and addition of 64GB Float Free EPIRB and Storage Module option.

Available Recordable Inputs:

- Two VGA inputs and two IEC61162-450 (ECDIS) inputs
- IP Camera input
- Up to Ten Audio Inputs for VHF and/or Microphones
- Up to Ten NMEA Inputs



AMI MARINE SIMPLIFIED VOYAGE DATA RECORDER (LEGACY)

The VR2272B simplified voyage data recorder is one of the simplest, most reliable and competitively priced systems on the market.

As one of the most popular and well supported VDR systems available it conforms to all current IMO, IEC & SOLAS standards for vessels of 3,000gt or above.

Designed for ease and economy of installation, the VR2272B is the system of choice for new ships and retrofits alike. It offers an effective and dependable system for retrieval of data in the event of an incident at sea.



X-SERIES SIMPLIFIED VOYAGE DATA RECORDER (NEW GENERATION)

A new generation Simplified Voyage Data Recorder, based on AMI's market-leading X-VDR. AMI's new X-Series VDR(S) has been developed using our expertise in VDR design spanning more than a decade, along with 20+ years' experience in marine electronic re-transmission and interfacing.

The result is a system that is designed and built in the UK from the "ground up". A system that offers more flexibility, functionality and features to the operator than other systems.



X-SERIES FULL VOYAGE DATA RECORDER (NEW GENERATION)

The introduction of MSC.333 (90) and IEC61996-1 Ed 2.0 sees a new chapter in voyage data recorder requirements with both a fixed and float free capsule required, each holding a minimum of 48 hours of data.

In addition to this, 30 days of data is to be held within the system to secure critical data following an incident.

Both Radars and both ECDIS images will be captured along with a number of other additional, mandatory signals in order to give a clearer picture of the events prior to any incident.



SHIP MOVEMENT INFORMATION DISPLAY SYSTEM

AMI's flagship product, the type approved Ship Movement Information Display System (SMIDS),

delivers precise and continuous vessel motion and speed information to masters and pilots in even the most severe conditions.

Employing all available GPS and GLONASS satellites, SMIDS delivers critical manoeuvring data worldwide, regardless of sea state or weather conditions. SMIDS is a cost effective alternative to conventional Doppler Docking systems, providing a safe upgrade without hull penetrations. The AMI SMIDS is a first fit item for many of the large shipyards of the world.

Navigating and manoeuvring in strong winds or currents and in confined waters requires great skill and places severe demands on masters and pilots. Reliable and accurate information on ship movement is essential to maximise safety, reducing the risk of structural damage to ship and shore infrastructure and minimise the threat of accidental pollution.

- Accurate to 0.01 knots
- Reliable and accurate globally in any sea state
- Easy to retrofit while at sea
- No through hull fittings
- Unaffected by water conditions
- Cost effective and reliable – no on-going maintenance
- Clear, easily readable displays
- Hand held display for portability

2017/18 Smids upgrades to include: Distance to Jetty Docking, Inclinator, Pitch, Heave and Roll monitoring and Type Approved Heading device,

X-300

The X-300 Smart NMEA Tester is a sub-compact and ultra-light portable NMEA 0183 reader, complete with built in oscilloscope function.

With the ability to monitor NMEA 0183 data, diagnose signal issues and predict failures due to signal quality the X-300 is the world's first complete NMEA 0183 maintenance tool.



BRIDGE NAVIGATION WATCH ALARM SYSTEMS

For modern bridges where style, performance and aesthetics are required the KW810 is the perfect solution. A scalable system with ergonomically designed touch screen technology that will give years of reliability with negligible maintenance. The sleek design ensures it will blend with IBS consoles while the future proof interfacing accommodates forthcoming IMO requirements and popular on larger high-end leisure vessels.



The BN150 practical and economic solution where simplicity and functional design are key. The main control unit menu driven LCD display is easy to operate and can support up to five back up officer alarm points. Compact design makes it ideal for the smaller bridge while the simple two wire connections make for ready installation by ship's crew.

DATA CONVERSION, DISTRIBUTION AND INTERFACING (MULTIFUNCTION AND TYPE SPECIFIC UNITS)

AMI Marine is a world leader in data conversion and interfacing products. As one of the most respected manufacturers in this industry, we are regularly approached by ship owners, managers and technicians to provide immediate solutions to their requirements.

Whatever your needs, analogue to NMEA, Synchro, Stepper, Course Recorder and Heading Repeaters and data combination or redistribution - the range of AMI data conversion, distribution and interfacing products will be sure to provide a solution.

ENGINEER AND DIAGNOSTIC TOOLS

Lightweight, compact and robust, the NMR183 was designed to be easily used in confined spaces, such as bridge consoles. With its bright LCD screen and rechargeable battery the NMR183 is the perfect tool for the most demanding of attendances.

SERVICES TO KEEP YOU MOVING

AMI MARINE SERVICE NETWORK

We have over 250 trained service agents, worldwide located in ideal locations ready to attend at a moment's notice. All trained on a wide range of marine equipment and the AMI Marine systems; they can be activated for all immediate service requirements.

We have a list of Class approved and third party manufacturer approved service agents in our active network to help arrange a combined service attendance - utilising their time to carry out anything from Radio Surveys, VDR/SVDR Annual Surveys, Radar servicing to Gyro calibration and many other services.

We understand that having this ability to arrange a full spectrum of services and surveys within a single time frame will provide a stress free and cost effective service solution to our customers.

AMI MARINE - FLYING SQUAD AND EMERGENCY SERVICE

This AMI service project that utilises senior engineers that provides a professional and efficient service and a competitive rate. In working with AMI directly we can provide the best costs and service for any attendance in almost any location.

AMI ENGINEER TRAINING

We carry out training in the UK Main office as well as Singapore with a close AMI partner, allowing for a select number of engineers to easily travel from the world over. The course curriculum is designed for engineers by our experienced service and technical department to help all who attend get a great understanding of the AMI equipment.

The AMI Marine training course can also be carried out worldwide, for service companies and that would prefer an office of service agents to be collectively trained. This would mean the travel costs are reduced, the accommodation and local travelling fees are greatly reduced and all is convenient for the company and our training team.



AMI FLEET CREW TRAINING

We not only train service engineers and agents, but also fleet crew. This empowers select crew members to carry out check-ups and pre survey testing to assist trained agents prior to service calls.



SOLUTIONS TO SUPPORT YOUR BUSINESS



AMI CROSS-BRAND VESSEL BRIDGE SOLUTIONS

In addition to our own company product range, we work with many other manufacturers to provide specialist solutions for the marine safety and navigation sectors.

AMI Marine will provide a vessel bridge system solution to meet any type of requirement.



AMI PARTNERSHIP PRODUCT SOLUTIONS

Autopilots, Radars, ECDIS, EM Logs (Speed Over Ground and Speed Through Water), Wind Speed Systems, Echosounders, Fuel Flow Monitoring, VHF Radios, Gyros (Standard and Fibrotic), Onboard Communication Systems, Fire Alarm Systems, General Alarm Systems, Magnetic Compasses and many more.



AMI LOGISTICS

AMI can facilitate the shipping of all types of marine equipment and dangerous goods worldwide and cooperate with a strong network of couriers and freight forwarders. With a dedicated team of packing and dispatch staff, AMI will deal with your logistics and give peace of mind in any given situation

Logistical Charters, Specialist Hazardous Goods packing and shipping, Emergency hand-carry courier services, same day delivery within the EU and international 24 hour delivery services.



AMI SOURCING DEPARTMENT SOLUTIONS

Voyage Data Analysis Systems, Navigation Lights, EPIRBs (for vessels and MOB), Large crew and passenger inflatable life craft, Hand Held VHF Radios, Commercial Drones (Airborne and ROV), Maritime Grade Cabling.



ADDITIONAL AMI SERVICE SOLUTIONS

Diving services (Surveillance, Repairs and Maintenance), worldwide legal documentation (INCOTERMS), international trade zone restriction support, Fleet maintenance contracts (AMI and Cross-Brand support), Facilitation of Crew Transfer and travel (UK/EU), Low cost mobile/cellular phone SIM card solutions, CCTV monitoring system.



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Registered in England & Wales - Registration No 5530299
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