



VHF RECORDER

Clear communications are a vital part of marine operations. The X-VHFR VHF recorder maintains, in a secure retrievable form, a record of communication and location data that may be used for training and education or for marine incident investigation. It may also be used in ports and harbours where local rules apply to some form of data recording for voice communications.

The X-VHFR VHF recorder is an economically priced and effective tool to assist operators of vessels exempt under current rules for carrying a voyage data recorder. The X-VHFR, in combination with a computer for playback, will construct an accurate history of events, whether it is for training and education purposes or for investigation and evidence purposes.

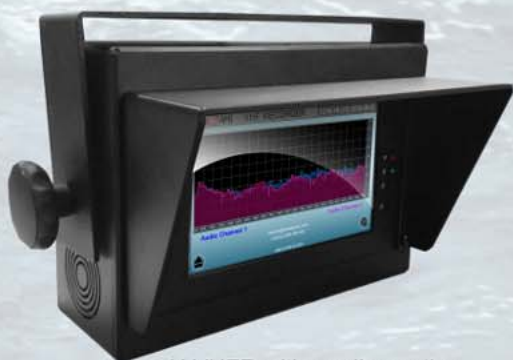


The X-VHFR provides a cost effective means of recording VHF communications, bridge audio, and vessel position, along with AIS at any given time. It provides the ideal means to verify ship to ship and ship to shore communications, together with the associated date, time, and location of the vessel.

Up to two audio inputs are available and each input may be the vessel VHF radio and/or to a microphone. This can be made directly or via a suitable interface. This voice data is combined with a direct input from the GPS receiver and saved to the recording medium. The audio and GPS data is saved in one minute segments onto the supplied 64GB USB Storage Module. The audio and data files are saved as compressed WAV and Text files, which can be accessed by any standard computer.

These files can also be played back via the replay software which is compatible with Windows 7 and newer platforms. MAC compatible software is also available (Java Runtime may be required).

During audio playback the GPS information is displayed on screen, along with the X-VHFR recorder's identifying number, to easily identify the vessel, its location and date and time.



X-VHFR with cowling option

- Ideal for workboats, support, security and port vessels
- Continuously records Ships position and received AIS data
- All files are saved in one minute segments for precise retrieval
- Records VHF communications and bridge audio on board; matched against time, date and position, and AIS data
- Easy play back of audio and data files
- Optional VHF interface available for easy installation with older VHF radios
- Helps to identify sequence of events leading to any incident
- Data carries unique serial number to identify vessel
- Storage upgrades available: 1TB Hard Drive and 64GB Float Free Capsule

SPECIFICATIONS

POWER: 24vDC

SERIAL PORT: Port 1 - 4800 for GPS
Port 2 - 38400 for AIS

AUDIO INPUT: 2 Inputs, each Audio Input can be either a VHF Radio or an AMI Microphone

MEMORY: 64GB Flash drive (holds approx. 6 days of data) as standard
1TB Hard Drive (holds approx. 3 months of data) optional
64GB AMI Float Free Capsule optional

DIMENSIONS: 240 x 170 x 90mm

FEATURES: VHF audio and bridge audio recording
GPS time, AIS data, position and date recording
NMEA input for GPS and AIS
USB storage module means no moving parts
Easy access to data using PC with standard software or Mac with compatible software
Power and recording indicators built on the screen
Night vision mode for the screen
Console mounted with Screen Cowling option

PLAYBACK SOFTWARE: Compatible with Windows 7 and newer platforms.

