X-SERIES AUDIO & DATA RECORDER
X-VHFR SYS-0056

AUDIO & DATA RECORDER

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

The X-VHFR provides a cost-effective means of recording VHF communications, bridge audio, and vessel position, along with AIS at any given time. For those vessels exempt from carrying a VDR System, it has proved ideal for verifying ship-to-ship and ship-to-shore communications, together with the associated date, time, and location of the vessel.
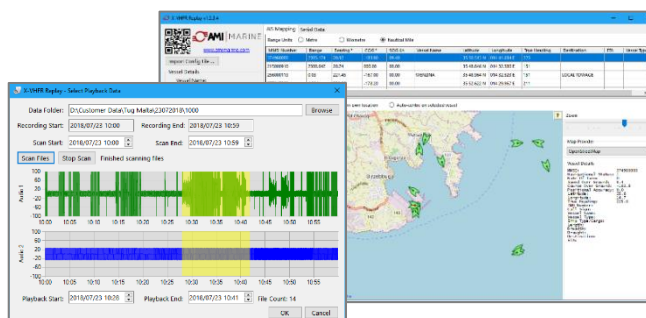
Two audio inputs are available which can be a VHF radio or a microphone. This can be connected directly or via a suitable interface. Voice data is combined with a direct input from the GPS receiver and saved to the recording medium. The audio and GPS data is saved in one-minute segments onto the supplied Storage Module. The audio and data files are saved as compressed WAV and Text files, which can be accessed by any standard computer.

- Ideal for workboats, support, security and port vessels
- Static mode used by Port Authorities for monitoring traffic
- Records VHF Comms, bridge audio, time, date, position and AIS data
- 500GB Internal storage as standard (**holds approx. 300 days of data**)
- Easy to use playback suite
- Optional VHF interface available
- Optional Float Free Capsule upgrade available

REPLAY SOFTWARE

When used in combination with the AMI designed replay suite, X-VHFR will construct an accurate history of events to promote onward crew and vessel safety procedures being upheld, whether for HR development projects or for procedural improvements after an event.

SPECIFICATIONS

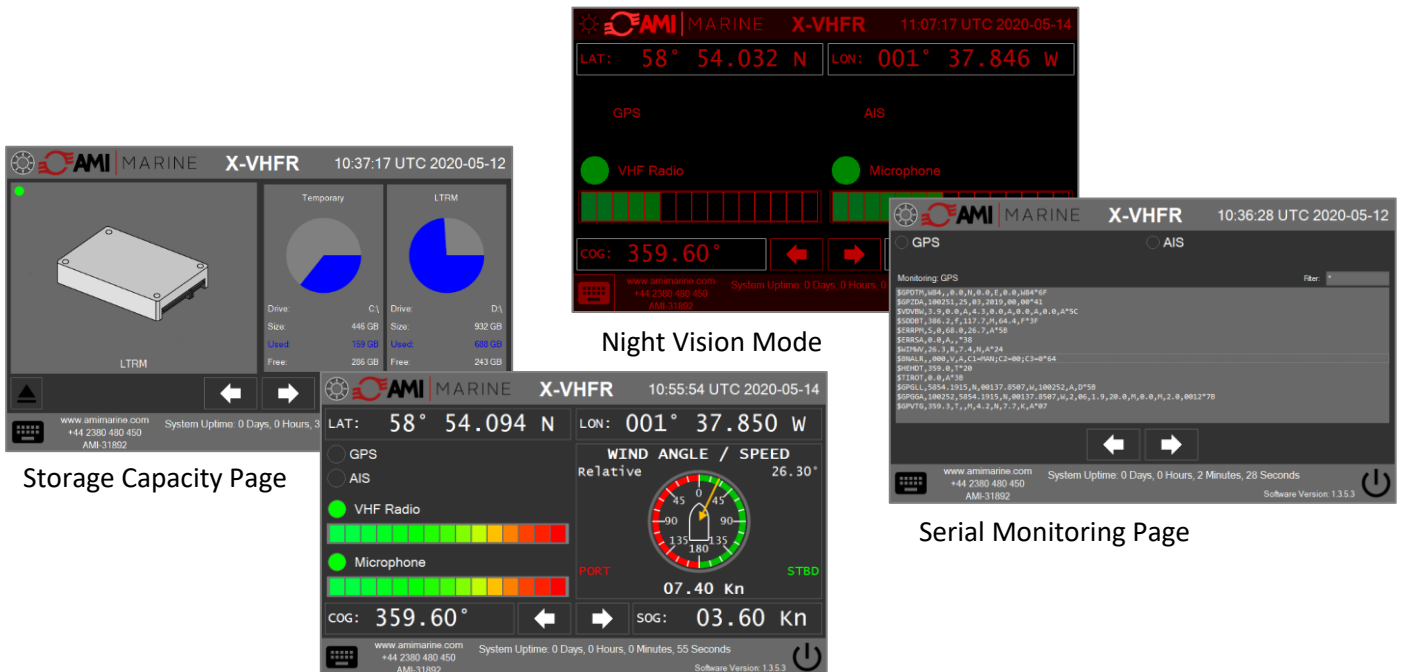|	
POWER:	24v DC
SERIAL PORT:	Port 1 - 4800 for GPS, Heading, Speed Log or other NMEA 0183 Data Port 2 - 38400 for AIS
AUDIO INPUT:	2 Inputs, each Audio Input can be either a VHF Radio or an AMI Microphone
MEMORY:	500GB Internal Storage (holds approx. 300 days of data) as standard
OPTIONAL STORAGE:	• 64GB AMI Float Free Capsule • 1TB External Caddy Storage
DIMENSIONS:	Display Unit w/Holster for Caddy Storage: 310 x 190 x 190mm 2.8kg Terminal Interface Unit: 180 x 150 x 50mm 800g
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 or Mac Power and recording LEDs Night vision mode Console mounted with removable sun visor
PLAYBACK SOFTWARE:	**Compatible with Windows 7 and newer platforms**.

Night Vision Mode

Storage Capacity Page

Serial Monitoring Page

Main Page with Audio, Position
data and Wind data

AMI | MARINE