

X2 VDR

BUILT FOR THE FUTURE | LOWER LIFETIME COSTS
PREMIUM QUALITY | SUPERIOR RECORDING

ADVANCED, RELIABLE VDR SYSTEM AT EXCEPTIONAL VALUE

The AMI Marine X2 VDR exceeds IMO MSC.333(90) requirements while delivering powerful tools for operators, engineers and investigators. Designed for reliability, built for simplicity, and engineered to reduce your total cost of ownership.

More than a black box recorder - the AMI Marine X2 VDR combines retrofit-friendly installation, 60-day storage capacity and advanced investigation tools in a single, easy-to-maintain platform for today's connected fleets.

LOWER RETROFIT COSTS

Reuse existing microphone cabling from previous VDR or S-VDR installations.

- ✓ Less downtime
- ✓ Lower cost

TWICE THE STORAGE

Approximately 60 days of recorded data - double the IMO requirement.

- ✓ More history
- ✓ More data
- ✓ More insight

DESIGNED AROUND USERS

Intuitive touch-screen with real-time access to critical information.

- ✓ System & sensor status
- ✓ Day & night modes

FASTER INCIDENT INVESTIGATION

The onboard data download process is simple and straightforward by using your laptop or Office PC and connecting it to the Ethernet port on the touch screen display, making downloading data easy in case of incident.

The AMI Marine Replay software has unique tools to accelerate investigations and enable intuitive data review by engineers, ship's crew and accident investigators.

JUMP-TO-INCIDENT

Navigate directly to marked events.

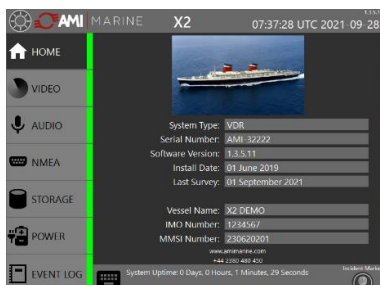


AUDIO SCAN

Quickly locate significant time stamped audio events.



INTUITIVE REAL-TIME DATA DISPLAYS



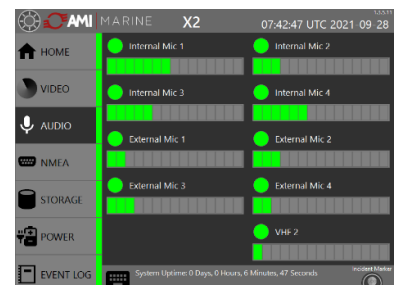
HOME PAGE

System and vessel particulars, system serial numbers, and last APT date, providing a 3 month advance reminder.



SERIAL DATA PAGE

Monitoring specific NMEA data, filter incoming data per source and input port; for fast and reliable data change.



AUDIO PAGE

Realtime audio level visuals and self-test functions present of the audio channels.

X2 VDR SYS-0061+ IMO/SOLAS VOYAGE DATA RECORDER

DATASHEET

SYS-0061 SYSTEM SPECIFICATIONS



1x MAIN ELECTRONIC UNIT MEU-0017

INPUTS: 10x Audio Channels (8 mics, 2 VHF)
20x IEC61162-2 NMEA Data Inputs
2x VGA/DVI Video Inputs ECDIS/Radar ▲
2x Ethernet Ports ECDIS/Radar ▲

OUTPUTS: 1x IEC61162-2 NMEA Data Port
USB Port of Diagnostic Download and Software Updates.
1x 1TB Drive - LTRM (30 Days) ▲

MOUNTING: Wall Mounted, Internal
DIMENSIONS: 500x570x160mm 19.5kg



1x TOUCH SCREEN 8" DSP-0019

FEATURES:
High Resolution Touch Screen Display
"On Demand" System Performance Test
Ethernet Interface for Data Collection

MOUNTING: VESA or Flush mounting
DIMENSIONS: 188 x 245 x 56mm 1.5kg

CABLE KIT KIT-0027

INCLUDES:
1x 15m Display Power Cable 1x 15m Display Touch Screen Cable
1x 15m Video Signal Cable 1x 15m Download Extension Cable



2x VIDEO CAPTURE CARD KIT KIT-0059

FEATURES:
Video inputs such as ECDIS or Radar
Accepts video signal of up to 1920x1200
Comes with required fittings, DVI to VGA converter and USB cable.



1x UNINTERRUPTED POWER SUPPLY PSU-0014

POWER: 110 to 230vAC 50,60Hz

FEATURES:
Battery Backed
AC and Battery Health Monitoring

MOUNTING: Wall Mounted
DIMENSIONS: 400 x 300 x 210mm 9kg/22.5kg



2x OUTDOOR MICROPHONE MIC-0011

FEATURES:
IP67 Waterproof
600 ohm balanced audio
Built in Self-Test

MOUNTING: Wall Mounted
DIMENSIONS: 124x52.2x26.5mm 100g



4x INDOOR MICROPHONE MIC-0012

FEATURES:
600-ohm balanced audio
Built in Self-Test

MOUNTING: Wall Mounted
DIMENSIONS: 124x52.2x26.5mm 100g



1x FIXED HARDENED CAPSULE CAP-0014

FEATURES:
64GB Solid State storage
Supplied with 15m Cable
Supplied with PT9 Ninety ULB

MOUNTING: Platform Mounted
DIMENSIONS: 218 x 180 x 347mm 13kg



1x FLOAT FREE CAPSULE CAP-0013

FEATURES:
80GB Solid State storage
Simple Ethernet connection

MOUNTING: Wall Mounted
DIMENSIONS: 553 x 236 x 214mm 5.3kg

OPTIONAL EQUIPMENT



ANALOGUE INTERFACE INT-0057

FEATURES:
12x Input channels up to +/- 30V max
NMEA Data output

MOUNTING: Wall Mounted
DIMENSIONS: 180 x 201 x 60mm, 850g



DIGITAL INTERFACE INT-0058

FEATURES:
32x input channels, DC 11~32V
NMEA Data output
Input and Output LEDs for performance monitoring

MOUNTING: Wall Mounted
DIMENSIONS: 240 x 125 x 40mm, 630g

▲ Optional Expansions are available to add to system capacity

PART OF THE AMI MARINE FAMILY OF RECORDERS - A VDR FOR EVERY VESSEL REQUIREMENT AND SIZE



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