

AxVIEW RM

Rackmount Subsea Video & Depth Recorder



The AxVIEW RM is designed for Commercial Diving Operations. It is available as a 1-diver or 2-diver system with possibility to control 4 divers on same computer. When used with a computer, it enables Video Recording and Numeric Depth Meter connectivity which will transform the AxVIEW RM into a Diver Control platform! When fully equipped a Rackmount Touch Panel PC, this system represents the second generation of our popular AxDDM Diving Data Management System.

Advanced Technology

- Rackmount enclosure & RUGGED components
- Integrated Uninterruptible Power Supply (UPS)
- SAFE Low Voltage Output to the diver (24VDC)
- Audio & Video Inputs for recording
- On Screen Display Technology integrated with diver depth

Available Options

- LCD Monitors (RM-OPT-2S07, RM-OPT-1S19-QUAD)
- 17" Industrial RM TouchPanel PC (RM-OPT-ITPC17-256GB)
- Rackmount Computer with 19" Touch monitor
- Rackmount Keyboard Drawer (RM-OPT-KBT-1U)
- Advanced Decompression Module with DECO Tables DCIEM, USNAVY, MT92, CUSTOM (SW-DECO-____)
- Battery Packs of 5 or 15 Ah (B05Ah-24VDC / B15Ah-24VDC)

Ordering Information

- AxVIEW 1V-RM Rackmount Subsea Video & Depth Rec. Sys (Diver 1)
- AxVIEW 1V-RM-2 Rackmount Subsea Video & Depth Rec. Sys (Diver 2)
- AxVIEW 1V-RM-3 Rackmount Subsea Video & Depth Rec. Sys (Diver 3)
- AxVIEW 1V-RM-4 Rackmount Subsea Video & Depth Rec. Sys (Diver 4)
- AxVIEW 2V-RM RM Subsea Video & Depth Rec. System (Diver 1 & 2)
- AxVIEW 2V-RM-3/4 RM Subsea Video & Depth Rec. System (Diver 3 & 4)



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Specification

General

Video Inputs :	1 per diver
Video Outputs (BNC) :	2 per diver
Audio Input (BNC) :	1
L.E.D. Output :	1 per diver
L.E.D. Dimmer :	1 per diver
L.E.D. LB/HB Switch :	1
L.E.D. ON/OFF Switch :	1 per diver
Camera ON/OFF Switch :	1 per diver
Operating Temp. (°F) :	-4 to 122 (-20 to 50°C)

Mechanical

Dimensions (in) :	19 x 12.5 x 3.25 (48 cm x 32 cm x 8.3 cm)
Weight (lbs):	9.6 (4.4 kg)

Electrical

Power Inlet 1 :	100-240 VAC 50/60Hz
Power Inlet 2 :	24VDC (Lead Acid Battery)

AxDDM Software

Operating System :	Windows 7 or 8.1
Hard Drive Space :	500 MB minimum
Video Recording :	1 GB/h or recording (STD)

