

# AxVIEW V-RM

## Rackmount Subsea Video & Depth Monitoring System



The AxVIEW V-RM is designed for Commercial Diving Operations. It is available as a 1-diver or 2-diver system with the possibility to control up to 4 divers on same computer. When used with a computer, it enables Video Recording and Numeric Depth Meter connectivity which will transform the AxVIEW V-RM into a Diving Supervisors Control platform! When fully equipped with 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
- OSD Technology integrated with diver depth monitoring.

### Available Options

- 17" Industrial RM TouchPanel PC (RM-OPT-ITPC17-1TB)
- Rackmount Keyboard Drawer (RM-OPT-KBT-1U)
- LCD Monitors (RM-OPT-2S07, RM-OPT-1S19-QUAD)
- 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

AxVIEW1V-RM	Rackmount Subsea Video & Depth Rec. Sys (Diver 1)
AxVIEW1V-RM-2	Rackmount Subsea Video & Depth Rec. Sys (Diver 2)
AxVIEW1V-RM-3	Rackmount Subsea Video & Depth Rec. Sys (Diver 3)
AxVIEW1V-RM-4	Rackmount Subsea Video & Depth Rec. Sys (Diver 4)
AxVIEW2V-RM	Rackmount Subsea Video & Depth Rec. System (D1 & D2)
AxVIEW2V-RM-3/4	Rackmount Subsea Video & Depth Rec. System (D3 & D4)
AxVIEW3V-RM	Rackmount Subsea Video & Depth Rec. Sys (D1, D2 & D3)



[www.axsub.com](http://www.axsub.com)

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## Specifications

### General

Video Inputs :	1 per diver
Video Outputs (BNC) :	2 per diver
Audio Input (BNC) :	1 (2 connectors)
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 (V series only)

Operating System :	Win7, Win8.1 or Win10
Hard Drive Space :	500 MB minimum
Video Recording :	1 GB/h or recording (STD)

Features: Pre-Dive, Video Recording & Snap-shots with OSD, Real Time Dive Profiles with Dive & DDC Decompression, Gas Analysers Trend & Recorder, Dive Report for each diver. Our software can be download from our website.



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