

AxVIEWHD V-P

High Definition Portable Subsea Video & Depth Monitoring System

The AxVIEWHD V-P is the third generation of our Portable High Definition Video and Depth monitoring system that use our 1080P HD AxSEEHD57i SMART Camera with High Precision Electronic Depth sensor.

Designed for Commercial Diving Operations, the unit can be configured as either a 1, 2 or 3 diver system. When delivered with PVR option, the system records 1080P HD Videos on a SD Card (up to 2 divers only). Audio/Video Files can be copy to a computer for playback. For depth monitoring, the system requires a Computer or Tablet to be used which has the Diving Data Management Software

Advanced Technology

- High Definition 1080P with very low video latency up to 660ft (200m)
- PORTABLE enclosure & RUGGED components
- Integrated Uninterruptible Power Supply (UPS)
- SAFE Low Voltage Output to the diver (24VDC)
- Audio & Video recording on a 128GB SD Card (with optional HD PVR)
- Audio/Video + Depth monitoring & recording with AxDDM v3 software
- LED Lamp Control for AXSUB® AxLIGHT35 (1 per diver)

Available Options

- 13in LCD HD Monitor with 2 inputs HD PVR (P-OPT-1S13-PVR2-SDHD)
- Dual 7in HD LCD Monitors (P-OPT-2S07-HD)
- Panasonic® ToughPad® Tablet PC on tilt bracket (P-OPT-FZG1)
- Advanced Decompression Module with DECO Tables: DCIEM, USNAVY, MT92 or NODTT
- Battery Packs of 5 or 15 Ah (B05Ah-24VDC-V2 / B15Ah-24VDC-V2)
- Battery Pack cable (PSC-SINGLE-6BP or PSC-DOUBLE-6BP)
- External Charger (C01A-24VDC-V2) with Cable (EU, NA, UK, etc.)

Ordering Information (Product Code – Description)

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|--------------|--|
| AxVIEWHD1V-P | Portable HD Subsea Video & Depth Rec. System (1-diver) |
| AxVIEWHD2V-P | Portable HD Subsea Video & Depth Rec. System (2-diver) |
| AxVIEWHD3V-P | Portable HD Subsea Video & Depth Rec. System (3-diver) |



Specifications

General

| | |
|------------------------|-------------------------|
| Video Input : | 1 per diver |
| Video Quality : | 720P / 1080P |
| Video Format (PVR) : | AVI |
| Video Format (AxDDM) : | MP4 or AVI |
| Audio Input (BNC) : | 1 (for recording) |
| Video Output (HDMI) : | 1 per diver |
| L.E.D. Output : | 1 per diver |
| L.E.D. Dimmer : | 1 per diver |
| Operating Temp. (°F) : | -4 to 122 (-20 to 50°C) |

Mechanical

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|-----------------|--|
| Dimensions (in) | 18.5 x 6.75 x 14 (47cm x 17cm x 36cm) |
| Weight (lbs) | 18 (8.1 kg) |

Electrical

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

AxDDM v3 Software

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|----------------------|------------------------|
| Operating System : | Win10 |
| Hard Drive Space : | 500 MB minimum |
| HD Video Recording : | BETA version available |

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



www.axsub.com

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