DVS-300
Diver Video System
A Compact, Lightweight, & Battery Operated Video System

FEATURES

Compact
Lightweight
Records on USB Thumb Drive
Operates on a Li-Poly Battery and AC
Captures Audio, Video, and Still Images
Automatically Assembles Videos & Images into an HTML Report
Works with NTSC & PAL Cameras
DVS-300 Diver Video System

**Camera Control Unit (CCU-10)**
- **Weight w/o Batteries:** 5.4 kg (12 lbs.)
- **Size:**
  - Length: 362.5 mm (14.27 in.)
  - Width: 301.2 mm (11.86 in.)
  - Height: 306.8 mm (12.08 in.)
- **Connections:** Back panel connections for umbilical.
- **Power:**
  - 100–240V AC, 50/60Hz (60W)
- **Battery Type:** 18V Li-Poly Rechargeable
- **Audio:** Internal mic & line audio in
- **Monitor:** 12.1” Color VGA with audio
- **Safety:** Low voltage DC to diver
- **Recorder:** Thumb Drive
- **Temperature:** 0° C to 40° C (32° F to 104° F)

**Light (SeaLite Six-R)**
- **Weight in Air:** 300.3 g (10.6 oz)
- **Weight in Water:** 232.2 g (8.2 oz)
- **Depth Rating:** 6000 m (19,685 ft.)
- **Beam Pattern:** 87° Flood
- **Housing:** 6013-T8 Anodized Aluminum
- **White LEDs:** 1200 Lumens typical
- **UV LEDs (optional):** 365 & 405nm

**Camera (Nano SeaCam)**
- **Weight in Air:** 99.8g (3.52 oz)
- **Weight in Water:** 81.6 g (2.88 oz)
- **Depth Rating:** 6000 m (19,685 ft.)
- **Resolution:** 620 TVL
- **Video Output:** Composite 1.0Vp-p 75 ohm unbalanced
- **Housing:** 6013-T8 Anodized Aluminum or 6Al-4V Titanium (optional)
- **Scene Illumination:** 0.04 Lux
- **Lens:** 2.54 mm Fixed Focus (Proprietary Optics)
- **Focus in water:** 10.16 cm (4.0 in.) to infinity

**Cable**
- **Conductors:**
  - 3x #16 AWG power conductor & 1x #22 AWG 75 ohm coax
- **Length:**
  - 100 m (328 ft.) Standard
  - 200 m (656 ft.) optional
- **Breaking Strength:** 150 lbs. minimum
- **Diameter:** 1.09 cm (0.430 in.)
- **Materials:** Yellow polyurethane jacket

*Specifications subject to change without notice.*