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Data Sheet

DV-2 HD Dropped Video



- *** NEW * 1080p HD-TVI video**
- *** NEW * 0.01 lux low light, 1080p color camera**
- **1,000' depth rating (optional)**
- **Surface powered for continuous operation**
- **Powerful 3000 lumen adjustable, LED lighting**
- **Dropped from side of vessel**

System Information

- Camera - .01 lux, 1920 x 1080p, 2.1 mega-pixel camera
- Lighting - two powerful 1500 lumen LEDs
- Input voltage - 100 to 240 vac

Dimensions and Weights

- Housing with ballast - 15"L x 5"D - 15 lbs.
- LED light and camera control box - 14" x 10" x 6" - 9 lbs.
- Cable - .4"D x 150' to 1,000' - 20 to 135 lbs. (air); 4-30 lbs. (water)

The new JW Fishers DV-2 HD system is the next generation dropped video camera now coming standard with full-HD video! The HD-TVI camera produces 1920 x 1080 (1080p) full-HD video for sharp, detailed imaging. HD-TVI technology supports longer cable transmission distances while allowing the picture to still travel over standard coax cable, producing a zero-latency, high definition video experience. JW Fishers DV-2 HD drop video system is ideal for checking sites before diving or performing a variety of underwater search and inspection operations. Difficult or dangerous dives can be avoided, and underwater objects or search areas can be viewed and recorded, without deploying a diver. The DV-2 HD can assist law enforcement agencies in their evidence recovery operations and help public safety dive teams in their search efforts, dramatically reducing the time they spend underwater and increasing safety.

The DV-2 HD system includes a .01 lux, 1920 x 1080p, 2.1 mega-pixel camera in a rugged corrosion-proof PVC housing, two powerful 1500 lumen, adjustable LED lights and a 150 foot Kevlar reinforced and urethane coated cable. The high power lights are mounted on outrigger arms placing them away from the underwater housing to disperse the light pattern over a larger area and eliminating lighting "hot spots". Sharp, clear video images are produced by the DV-2 HD's camera, which are sent topside for viewing. The picture can be viewed on a video monitor, a TV with an HDMI connection, or Fishers VRM-2 HD.

The DV-2 HD was designed for use as a vertical drop camera, however, a second tether line can be attached to front of the housing to lift it for horizontal viewing. The housing can also be carried by a diver to perform inspections or film underwater objects. Unlike battery powered systems, the DV-2 HD is powered by 100 to 240 vac allowing unlimited operating time.

Options:

- 1,000' (300m) depth capability
- Longer cable lengths
- Connector at housing
- Hard carry case
- VRM-2 HD video monitor and recorder
- Cable Management System