



## **CVIS-III Compact Video Inspection System**

The Bowtech CVIS-III, Compact Video Inspection System, is a portable splashproof control station for operation, viewing and recording of colour or monochrome video cameras together with audio input and intensity control of a lamp.

The BP-CVIS-III comprises of a digital hard disk recorder with removable 2.5" SATA drive. This produces noiseless digital images, even when playback is frozen. There is a built in Video Overlay with Date and Time Generator; a 12.1" high resolution, daylight readable colour TFT LCD monitor; audio input; a dimmer circuit; video and audio output to enable connection straight into a separate monitor etc.

This entire system is housed in a watertight "Storm" case measuring just 490mm in width and 400mm in depth and only weighs 15kg (umbilicals and peripherals are extra). It can be powered from 240VAC or 120VAC mains or from 12VDC and 24VDC.

The system is available with the following options:

- Positional and Depth GPS (to accept NMEA 0183 standard input)
- A colour or monochrome camera
- LED or incandescent underwater Lamp
- Pan and Tilt Control
- Zoom control for camera
- USB2 output/PCControl
- A diver pistol grip
- Helmet mounting kit
- Cable reeler

**Small Size**

**12/24VDC  
or  
120V/240VAC**

**250GB 2.5" SATA Drive  
Recorder  
(PC Control by USB2)**

**12.1" LCD TFT Colour Monitor**

**Colour or Monochrome Camera**

**LED or Incandescent  
Underwater Lamp**



Howe Moss Crescent, Dyce, Aberdeen, AB21 0GN, Tel: +44 (0)1224 772345, Fax: +44 (0)1224 772900,  
Email: bowtech@bowtech.co.uk, Web: www.bowtech.co.uk

# BP-CVIS-III

## Electrical

Power: 120/240VAC or 12/24VDC (specify at order)  
5 amps approx at 240VAC/ 16amps approx at 12VDC  
Run Time: 90 minutes from 12Vdc battery

## Environmental

Temperature (Operating): -10°C - +40°C  
Temperature (Storage): +20oC - +65oC

## Mechanical

Width: 490mm  
Depth: 390mm  
Height: 190mm  
Weight: 13kg  
Case: Robust, water and air tight, corrosion proof  
Material: Ultra high impact structural copolymer polypropylene  
Special Features: Shockmounted Components

## Monitor

Brightness: 450 cd/m<sup>2</sup>  
Type: TFT LCD Monitor  
Format: Dual Standard PAL/NTSC, EIA/CCIR  
Audio: Speaker fitted  
Size: 12.1" Diagonal

## DVR

Size: 250GB  
Resolution: 720x576 pixels  
Format: Scalable motion JPEG compression 4:1 to 30:1  
Video Storage Capacity: 64 Hrs at full resolution  
Output for downloading Data: USB-2 & PC Control

## Options

GPS: Positional & Depth GPS (to accept NMEA 0183 standard input)  
Voltage: 120/240VAC – 12/24VDC operation  
Cameras: Wide selection including zoom cameras  
Lights: LED & incandescent underwater lights  
Pan & Tilt: Pan & Tilt Control  
USB 2: For output of image direct to computer



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