

## High Definition diver video recording system - The E-Vision HD

An economical and reliable solution for diver video and communications monitoring; the E-Vision HD, available in single channel or 2 channel splitscreen versions, offers high definition diver video recording and playback from the built in 500GB hard disk drive and LED lamp dimming control. The 15" integrated foldable LCD monitor provides a crisp clear, anti-glare display during live video and playback, and when used with C-Tec CT3026 HD Camera and CT4006 LED Light provides an exceptionally high quality picture. Audio input and pass through allows the user to integrate an external communication system - audio is also recorded in line with the video. Connect up to 200 metres\* of C-Tec camera and light umbilical. The rugged Peli Case housing ensures the E-Vision HD is suitable for the harshest conditions on any dive site. The E-Vision HD is also available in rack mount format (see **E-Vision R**) and can be configured for twisted pair type video transmission cameras\* (optional). The E-Vision HD is also backwards compatible with analog SD cameras\* for standard definition video.

### Specifications

**Video:**

Video Input Resolution	1920 x 1080p 30fps
Supported Input Resolutions	1920 x 1080p 30fps 1920 x 1080p 25fps 1280 x 720p 30 fps
Video Supported Format	PAL/NTSC
Recorded Video Resolution	1920 x 1080p 25fps (matches input)
Recorded Video Encoding	H.264
Recorded Video Format	MP4
Video Storage	200 hours approximate (internal storage)

**Electrical:**

Voltage Input Supply	96-264VAC
Power Requirement	94 Watts
System Fuse	10A
Voltage Supply to LED Light	24VDC
Lamp Fuse	1A
Voltage Supply to Camera	24VDC

**Mechanical:**

Dimensions (L x W x D)	524 x 428 x 206mm
Operating Temperature	0 to 50 °C
Storage Temperature	-10 to 60 °C
Weight	8 Kg
Case IP Rating	IP65
Case Colour	Black

**Other Functions:**

Snapshot Format	JPEG
USB Interface	2 for external storage or keyboard
Video Overlay	date/time up to 5 lines of custom text (external keyboard required)
Audio Recording	RCA input for recording external audio
Audio Passthrough	RCA output for audio input passthrough
External Video Output	RCA for Standard Definition output of live video feed
Wireless Video Streaming	RTSP streaming



**Ordering Information**

Product	Order Code
E-Vision HD, 1 Channel, Portable	EVHD1000
E-Vision HD, 2 Channel, Portable	EVHD2000

**Compatible with**



**CT3026**  
High Definition  
Underwater Camera

**C-Phone**  
Diver Radios



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\*optimum results produced with the use of C-Tec camera and umbilical cable. If using with equipment from another manufacturer please check with C-Tec for compatibility