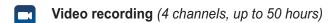
QuattroCam Underwater

Two-stations Diver Splash-proof Digital Video Recorder





Data recording (4 channels Rs232)

Easy to use

QuattroCam is used for underwater surveys and underwater technical works control.

Underwater part of the unit (video camera, light, umbilical) transmits video signal to on-board unit which records video in DVS format.



You can copy, archive and review recorded data using QuattroCam Underwater.

Features

- The simultaneous operation of two divers
- Parallel recording from two external cameras during divers' lowering
- Easy recording control (2buttons)
- Easy playback control (3 buttons)
- Video recording to HDD
- Recording duration in DVS format up to 50 hours
- Files recording to USB DVD-drive and external HDD (including USB-flash)
- Date / Time overlay
- Text overlay in Russian language
- Shockproof
- Vibration resistance
- Camera and lights mount possibility on Kirby Morgan helmets or handle (optional)
- Umbilical 100 m (you can choose umbilical's length when you make an order)

Built-in digital recorder:

- digital video and audio recording format DVS,
- ▶ frame resolutio 720x576.
- frame rate 25 fps,
- audio 44kHz,
- recording duration up to 50 hours,
- ▶ records format DVS with export possibility in AVI format with resolution up to 1440x1152

Available options:

- Ultrasonic thickness gauge Cygnus connection,
- GPS receiver connection.
- USBL TrackLink connection,
- Sonar Micron connection,
- Sound-imaging device BlueView connection

















Specifications

Control Unit

Dimensions	705x692x394	
Weight	up to 60 kg	
Power supply	~220V, 50Hz	
Operating temperature	-10°C+40°C	
Storage temperature	-20°C+65°C	

Display

Туре	LCD 19"
Format	SVGA
Resolution	1280×1024

Digital Video Recorder

Digital recording Format	DVS
Frame resolution	720x576
Frame rate	25 fps
Audio	44kHz
Recording duration	up to 50 hours
File format	DVS with export possibility in AVI

UNDERWATER VIDEO CAMERA UVC-100

Signal	PAL
Resolution	550 TVL
Sensitivity	0.1 lux
Power supply	12 V DC, stabilized
Weight	300 g
Case material	plastic
Diameter of fastener	35 mm
Length	144 mm
Length with underwater connector	177 mm
Max operating depth	100 m

LED LIGHT

Lamp type	LED
Light flux	2400 lm
Power supply	24 V DC
Power	25 W
Weight	150 g
Case material	plastic
Diameter of fastener	36 mm
Length	100 mm
Max operating depth	100 m

HALOGEN LIGHT

Lamp type	halogen
Light flux	1500 lm
Power supply	12 V DC
Power	50 W
Weight	500 g
Case material plastic or anodize	ed aluminium
Diameter of fastener	36 mm
Length	120 mm
Max operating depth	100 m





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Tel./Fax.: +7 (86141) 99-77-1



