





# QuattroCam Underwater

## Two-stations Diver Splash-proof Digital Video Recorder

-  **Video recording** (4 channels, up to 50 hours)
-  **Audio recording** (4 channels)
-  **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 (2 buttons)
- ▶ 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 resolution 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



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# 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

Type LCD 19"

Format SVGA

Resolution 1280x1024

## 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 anodized aluminium
Diameter of fastener	36 mm
Length	120 mm
Max operating depth	100 m



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