

Video systeme UVS100IP / USV300IP



Depth 100m / 300m



1 to 4 cameras
Full HD 1080p



Integrated batteries



Integrated LED lighting



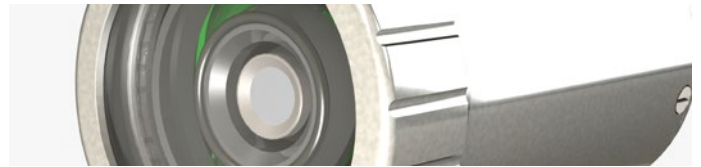
SUBSEA TECH

Marine and Underwater Technologies

The UVS100IP and UVS300IP system

are an ultra compact underwater video system that can operate on sector or on batteries. It can control up to 4 full HD cameras with integrated LED lighting, allowing to perform any type of underwater visual inspection, directly from the surface with a telescopic pole, via a diver (handle or headset) or on a fixed or mobile underwater stand.

The surface console integrates a 22" screen that can be split and can broadcast and record up to 4 video streams.



CAMERA

The control room can accommodate from 1 to 4 full HD cameras of high sensitivity (0.01 lux), integrated in Acetal (100m) or stainless steel (300m) housings.



BATTERIES

Thanks to its embedded NiMH batteries, the UVS100IP / UVS300IP is completely autonomous in energy for up to 4 hours.



ULTRA-PORTABLE

Packaged in a single waterproof case with small dimensions and low weight, the UVS100IP / UVS300IP is one of the most compact video systems on the market.

TECHNICAL SPECIFICATIONS

VIDEO CAMERA FEATURES

Max. depth	100m (POM/Acetal casing), 300m (stainless steel casing)
Dimensions	∅ 66mm x L 110mm
Weight	Stainless steel version 820g, POM version 280g
Waterproofing	IP68
Sensor	Resolution 1920x1080p, sensitivity 0.01 lux
Lighting	Integrated LED in camera housing (500 lumens), with intensity control
Number of cameras	Up to 4 simultaneous cameras

CONSOLE FEATURES

Dimensions	W 470mm x D 370mm x H 180mm
Weight	11,5kg
Video display	22" anti-glare screen
Batteries	NiMH batteries, 24V - 4500mAh
Power	On batteries : 48W max. On mains: 80W max.
Autonomy	Up to 4 hours with charge level indicator
Recorder	Built-in PC with 250 GB (larger storage size available on request)
Ports	1 HDMI, 1 RJ45 and 3 USB

UMBILICAL

Standard	100m neutral (∅ 7,9mm), Kevlar braid 100% flowing (∅ 6,3mm) on request
Optional extensions	Custom extensions for a total length of 450m

PACKAGING

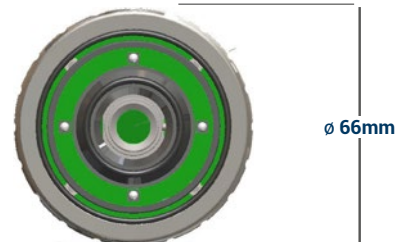
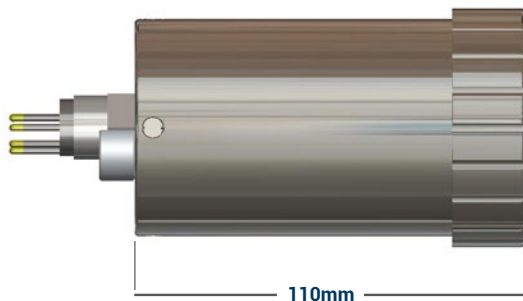
Transport	Transport pellicase for all the material
Weight	<30 kg

MAINTENANCE AND WARRANTY

Documentation	Operator's manual in paper and digital version
Maintenance	No specific maintenance required
Warranty	1 year, man-hours and parts, excl. transport costs

OPTIONS

Depth gauge	Can be integrated into the camera housing with screen overlay
Winch	Manual winch with rotating collector
Telescopic pole	Pole with camera attachment (length on request)
Diver supports	Handle or headset holder
Support contract	Annual maintenance contract with free updates
Other options	On demand



www.subsea-tech.com



+33 (0) 491 517 671



SubseaTech_



st.sales@subsea-tech.com



SubseaTech



subsea-tech