



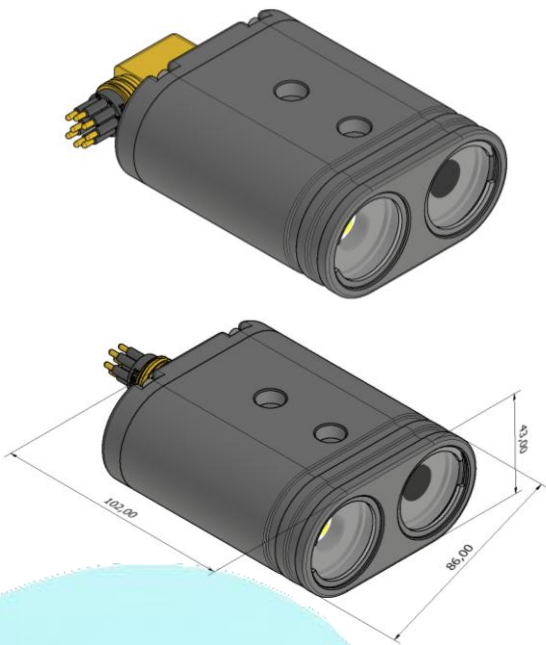
TRiOCAM-IPD

Ethernet HD Camera
With integrated light

The SEATRiO Underwater Camera is a high-performance imaging solution designed for the ROV and diving market, delivering exceptional clarity in a compact form. With high-resolution capabilities and superior low-light sensitivity, this camera ensures sharp, detailed footage even in the darkest underwater conditions. Its durable sapphire front lens provides excellent scratch resistance, maintaining long-term optical clarity in harsh marine environments. Additionally, the camera features an integrated 2200-lumen light, offering powerful illumination for deep-sea exploration and inspections. The light is controlled via PWM or a 0 to 5V input, allowing users to easily adjust brightness levels based on their operational needs.

Designed for ease of use, the SEATRiO Underwater Camera comes with intuitive topside software, enabling seamless control, real-time monitoring, and video recording. This user-friendly interface simplifies camera operation, making it an ideal choice for both experienced professionals and newcomers to underwater imaging. Built to be a competitive solution in the market, the SEATRiO Underwater Camera combines high-resolution imaging, low-light performance, and integrated lighting in a rugged, compact design—offering ROV pilots, divers, and marine professionals the reliability and flexibility they need for demanding subsea applications.

Lens	2.8mm
Angle of view Horizontal	106° in Air, 77° in water
Angle of view Vertical	56° in Air, 41° in water
Power	19-30VDC @ 750mA
Operating temperature	-5° to 45° C
Transmission	H.264, H265, ONVIF, RTSP
Resolutions	720p; 1080p; 1296p; 1440p
Best case Latency	300ms
Maximum light sensitivity	0.001Lx
Light output	2200lm
Light control	PWM, 0-5V
Connector	MCBH8M or MCBHRA8M, others on request



Model	TRiOCAM-D 4000	TRiOCAM-D 6000
Depth Rating	4000m	6000m
Size	102 x 86 x 43	110 x 106 x 53
Weight in Air	690g	1150g
Weight in Water	360g	580g
Material	Anodised Aluminium	Titanium