



## TRiOCam-IPF

**Fixed focus HD  
Ethernet Underwater camera**

The SeaTRiO Underwater Camera is a cutting-edge imaging solution designed for the ROV and diving market, offering exceptional HD performance in a compact form. Engineered with high-resolution capabilities and superior low-light sensitivity, this camera captures sharp, detailed footage even in the most challenging underwater environments. Its wide field of view ensures maximum coverage, allowing users to capture more of their surroundings with every shot. Additionally, its robust construction features a highly scratch-resistant sapphire front lens, ensuring long-lasting clarity and durability in harsh conditions. Whether used for professional underwater inspections, research, or exploration, the SeaTRiO Underwater Camera delivers unmatched reliability and image quality.

Designed for ease of use, the SeaTRiO Underwater Camera is paired with intuitive topside software, providing seamless control and real-time monitoring. The software simplifies camera adjustments, video recording, still function, and overlay, making it an ideal choice for both experienced operators and newcomers to underwater imaging. Built to be a competitive solution in the market, this camera balances top-tier performance with user-friendly operation. With its high-resolution imaging, low-light sensitivity, and wide field of view, the SeaTRiO Underwater Camera is the go-to choice for ROV pilots, divers, and marine professionals who require precision and dependability beneath the surface.

<b>Lens</b>	<b>2.8mm</b>
<b>Angle of view Horizontal</b>	<b>106° in Air, 77° in water</b>
<b>Angle of view Vertical</b>	<b>56° in Air, 41° in water</b>
<b>Power</b>	<b>12-30VDC @ mA</b>
<b>Operating temperature</b>	<b>-5° to 45° C</b>
<b>Transmission</b>	<b>H.264, H265, ONVIF, RTSP</b>
<b>Resolutions</b>	<b>720p; 1080p; 1296p; 1440p</b>
<b>Best case Latency</b>	<b>150ms</b>
<b>Light sensitivity</b>	<b>0.001Lx</b>
<b>Connector</b>	<b>MCBH6M, others on request</b>



Model	TRiOCam-IPF500	TRiOCam-IPF4000
Depth rating	500m	4000m
Length	106	106
Diameter	43	43
Weight in Air	250g	340g
Weight in Water	100g	240g
Material	Acetal/Anodised Aluminium	Anodised Aluminium