



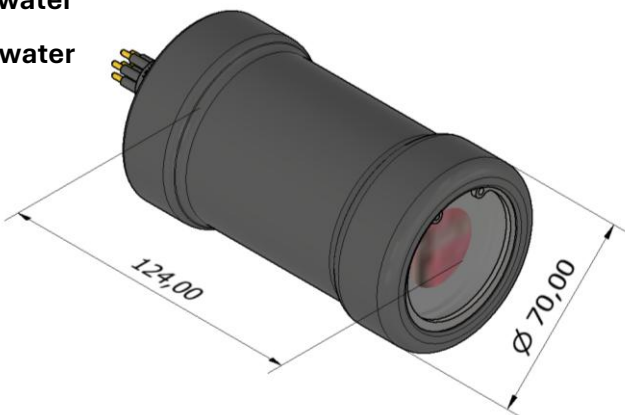
# TRiOCam- IPZ

Zoom, HD  
Ethernet Underwater camera

The SeaTRiO Underwater Zoom Camera is a powerful and compact imaging solution designed for the demanding needs of the ROV and diving market. With a 5x zoom and high-resolution capabilities, this camera allows users to capture fine details from a distance without compromising image clarity. In its zoomed-out stage, the camera offers a very wide angle of view, enabling broad scene coverage — ideal for scanning large areas, navigating complex environments, or capturing full contextual surroundings before zooming in on specific targets.

Whether inspecting underwater structures, marine life, or submerged equipment, the SeaTRiO Zoom Camera ensures precision and versatility. Its durable design includes a sapphire front lens that is highly scratch-resistant, offering long-term protection against harsh underwater conditions. Paired with intuitive topside software, the SeaTRiO Underwater Zoom Camera provides seamless control, allowing users to easily adjust zoom levels, record video, and monitor footage in real time. The user-friendly interface ensures a smooth experience for both professionals and newcomers to underwater imaging. Built to be a competitive solution in the market, this camera delivers exceptional image quality and zoom performance, making it an essential tool for ROV pilots, divers, and marine professionals who require reliability and precision beneath the surface.

Lens	5x Zoom
Angle of view Horizontal	99° - 31° in Air, 69.6° - 23.1° in water
Angle of view Vertical	66° - 17° in Air, 48.2° - 12.7° in water
Power	12-30VDC @ 400mA
Operating temperature	-10° to 45° C
Transmission	H.264, H265, ONVIF, RTSP
Resolution	Up to 8MP
Light sensitivity	0.01Lx
Best Case Latency	400ms
Connector	MCBH6M, others on request



Model	TRiOCam- IPZ500	TRiOCam- IPZ1000
Depth rating	500m	4000m
Length	124	124
Diameter	70	70
Weight in Air	440g	690g
Weight in Water	10g	280g
Material	Acetal	Anodised Aluminium