

360° OMNI-AWARENESS

SEE EVERYTHING • ALL THE TIME • ALL AT ONCE

With 360° Omni-Awareness, there's nothing you can't see, day or night! Using the aerial view, captains and crew have a full visual overview of their immediate surroundings in harbours or at sea. You can see what the eye can't.



Lots of Detail

Easily zoom in to cost lines, approaching vessels, people or objects in the water.



Aerial View

See everything from above, help with navigation and manoeuvring, where people are on and off board.



Objects of Interest

Get a closer look at possible hazards & spot objects you were not looking for. Use it as an early warning system.



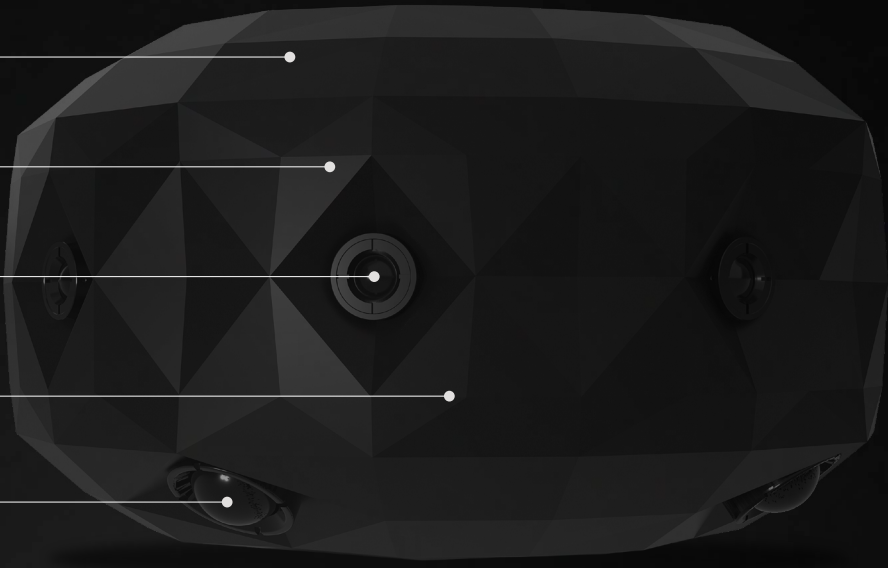
PANOBLU IR

YOUR ‘EYES AT NIGHT’ FOR MARITIME NAVIGATION

PanoblulR is a 360° infrared camera specifically built for marine and yachting applications, designed to endure the harshest maritime environments. Using up to 14 LWIR cameras, the PanoblulR system delivers superior 360° live video in up to 8K resolution, allowing operators to see everything, all the time,

all at once around the vessel — even in complete darkness! PanoblulR offers instant touch-to-zoom, true color (model dependent) or thermal imaging 360° views, and one-click recording and archiving — ensuring you never miss a detail and that every incident or near-miss is documented.

- Dual Viewing**
Switch seamlessly between True Colour and infrared views
- Rugged Maritime Design**
Withstands harsh marine environments
- 360° Omni-Awareness**
Provides full 360° live video coverage
- Precision Views**
Facilitate manoeuvring with comprehensive 360° visibility
- Security**
See everything around you all the the time, all at once



Specifications

Model Number: PIR 0084

Optical Resolution	~ 6100 pixel capture resolution on the horizon 12 IR camera stitch	360° horizontal 119° vertical (-19° above the horizon -90° below) 360° vertical option available on request
Wavelengths	Visible Spectrum 0.380 µm to 0.700 µm (PIR 2xxx models)	Long wave infrared wavelengths: 8-12 µm
Frame Rate	up-to 25fps depending on resolution settings	
Display	Panoramic full live view. Full digital zoom to 11° FOV Touch control interface	False Colour and Night Mode available view options
Operational		
Control	Touchscreen Interface, Windows, Mac, Linux, iOS, Android compatible	Web interface, browser
Storage	2TB local storage	On board server for extended storage and cloud backup options available
Power Consumption	Max 50W via POE++ 802.3bt	
Operating Temp.	-20° to +50°C	
Motion Degrees	Camera contains no moving parts	

Pre-release information Oct. 2024. Subject to change without prior notice



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