

BLUE Vision 21.5

- The **BLUE VISION 21.5** includes all hardware and peripherals to control the Blue ROV2. Thanks to the powerful battery, the **BLUE VISION 21.5** is network-independent and autonomous as the vehicle. The extendable trolley allows maximum mobility.
- The 21.5" screen is characterized by a particularly high luminance of up to 1600 candelas / square meter, which makes the system ideal even in direct sunlight.
- All components are robustly built and have their fixed place. This ensures rapid commissioning of the system.
- The **BLUE VISION 21.5** can also be used for other applications in the field. On the computer is a full Windows 10 installed. Four USB interfaces are accessible from the outside in the standard, optionally further interfaces can be added.
- The suitcase has space for accommodating further hardware components.



Technical Data

System Voltage: 12V DC – Overvoltage Protection – Battery Keeper

Battery Type: 12V/22Ah AGM maintenance free

Operating Temperature: -10 bis +60°C

Weight : 24kg

Dimensions: 845x620x490 mm

Protection: IP64

Battery Life: 5h at 1600cd/m² - 6h at 1200cd/m²
8h at 800cd/m² - 10h at 400cd/m²
Charging Time: 7h

Housing: iM2950 Storm Case
Watertight + Floatable (when closed)
Automatic pressure compensation valve Vortex®.
Handles on all sides - Extendable trolley

Screen

Size: 21,5" Wide TFT
Illumination: max. 1600cd/m² suitable for daylight / sunlight
Resolution: FULL HD 1920x1080
Contrast: 900:1
Angle of View: 170° H, 160° V
Colours: 16,7 Mio.

Computer

Processor: Intel® Atom™ x7-E3950 (4x 1,6 - 2,00 GHz, 2M Cache)
RAM: 4 GB DDR3 PC1600
Data memory: 128 GB SSD M.2 SATA with 6 Gb/s
Graphic Board: Intel® HD Graphics 505
WLAN: Dual Band Wireless-AC 8260 Bluetooth: 4.2
Interfaces: 2x USB3.0 - 2x USB 2.0 – WLAN
Fathom-X Tether Interface (BLUE ROV2)

Optional: 1x HDMI - 1x LAN - 1x Display Port/HDMI - 1x Gb LAN, COM-Port

Keyboard: Keysonic KSK-6231 - Touchpad
illuminated - IPX7 (water proof)

BlueROV2



system partner

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