ARTEMISHHC SYSTEM

SKU: BPS-HHC-05457

Diver handheld system from Blueprint Subsea integrated and fitted for the Blueye ROV.

Supplier: Blueprint Subsea



TECHNICAL SPECIFICATIONS

Compatibility

Compatible ROV models	X3, X3 Ultra, X7

Mechanical

Dimensions	252 mm (L) × 340 mm (W) × 220 mm (H
Weight	~5.6 kg (Air), ~0.25 kg (Water)
Operating Temperature	-10°C up to +45°C
Depth Rating	100 m

Electrical

Screen	7" 1080p display with adjustable backlight
Data logging	512 GB internal solid-state drive
Sensors	Pressure, Temperature, Attitude/Heading
User Interface	Dual joystick and bi-directional trigger controls with 10 piezo buttons
Connector	2 x USB 2.0 (480 Mbps)

GNSS Navigation

Positioning	72-channel GPS L1 C/A

	GLONASS L10F BeiDou B1I Galileo E1B/C. 2.0m CEP Position Accuracy

Power

Batteries	2 × 48 Wh Hot-Swappable Li-ion Batteries
Operating Time	5–6 hours typical use
Charger	90–264 V AC mains power supply at 50–60 Hz

Messaging and Tracking

Acoustic Range	1 km horizontal radius 1 km vertical (hemispherical)
Acoustic Communications	24–32 kHz, 100 baud
Messaging	Pre-canned or free-text bi-directional acoustic messages
Position Sharing	Between 5 consoles and surface beacon

ROV / Drone Communication

Interfaces	DSL Ethernet Fibre