

ARTEMISHHC SYSTEM

SKU: BPS-HHC-05457

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

Supplier: Blueprint Subsea



TECHNICAL SPECIFICATIONS

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
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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
