

# 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

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

### Electrical

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

### GNSS Navigation

<b>Positioning</b>	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

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**Operating Time** 5–6 hours typical use

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**Charger** 90–264 V AC mains power supply at 50–60 Hz

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## Messaging and Tracking

**Acoustic Range** 1 km horizontal radius  
1 km vertical (hemispherical)

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**Acoustic Communications** 24–32 kHz, 100 baud

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**Messaging** Pre-canned or free-text bi-directional acoustic messages

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**Position Sharing** Between 5 consoles and surface beacon

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## ROV / Drone Communication

**Interfaces** DSL  
Ethernet  
Fibre

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