BV3100

THE MOST COMPACT AND VERSATILE MOBILE UNDERWATER VISION® SYSTEM IN THE WORLD. Deployed from a patrol boat, BlueView's BV3100 is ideal for search and recovery operations, dive team situational awareness, and diver vectoring. It is also an effective means of harbor bottom inspection as well as diver and underwater IED detection.

The BV Boat Mount system uses BlueView's miniature forward looking sonar mounted to a digital pan and tilt system to deliver clear, streaming imagery during both confined and wide area searches. This real-time imagery is produced whether moving or stationary, even in zero visibility water conditions. The Boat Mount System can be used alone or as a complement to side scan sonar by allowing the user to reacquire and guide divers to targets found in side scan imagery.

> There are more BlueView sonar currently in operation in US ports than any other multibeam imaging sonar.





Mobile Acoustic Underwater Vision[®] System

Blue

- Sonar Image Rotates to Reflect target's True Position Relative to Vessel Heading
- 360° Search Angle While Underway
- POWERFUL COMBINATION OF SONAR + P&T
- GeoReferencing
- Operates at Speeds up to 5 Knots
- 1 MAN OPERABLE
- RANGE UP TO 450 FT

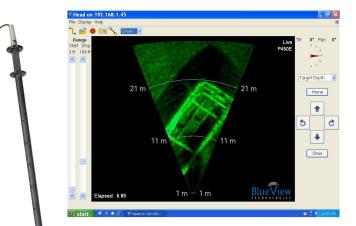
BlueView BV3100

- FIND UNDERWATER ASSESTS & THREATS
- INCREASE SECURITY, SAFETY AND EFFICIENCY
- MOUNTS ON ANY PATROL VESSEL
- Easy Installation and Use

SEE WHAT YOU'VE BEEN MISSING

BlueView

BV Mobile Acoustic Underwater Vision® System



Control Both Sonar + Pan & Tilt from One Location

Use the sonar to quickly locate objects on the bottom and in the water column. BlueView sonar delivers clear, streaming imagery, even in zero visibility conditions. In this sonar image, a small vessel is discovered on the harbor bottom.



QUICK RELEASE BOAT MOUNT CLAMP

The BV system mounts to any

patrol vessel. The pole mount

is 1 man deployable and

quickly locks in place.

BV3100-450 Frequency Range Field of View

50, 4

BV3100-900 Frequency

Range Field of View

DIGITAL PAN & TILT Rotation Position Resolution

Pole Mount

Pole Length (Extended) Pole Length (Collapsed) Cable Length Power Supply 77.5 in 47.5 in 50 ft 120 VAC @ 100 watts (max)

BLUEVIEW TECHNOLOGIES, INC

Seattle, WA 98103

www.blueview.com

206.545.7260 206.545.7261

2151 N. Northlake Way, Ste 101

(P450-45 SONAR)

450 kHz

(P900-45 SONAR)

900 kHz

1°

5 to 180 ft

5 to 450 ft

45° Hor. x 15° Vert

45° Hor. x 20° Vert

360° Pan x 180° Tilt

-

MAVne

Works up to 5 Knots

Accessories

Quick Release Boat Mount Clamp Tools and Spare Parts Kit

RECOMMENDED LAPTOP SPECIFICATIONS

Processor Memory Ports Sunlight Readable Screen

1.4 GHz Pentium M 1 GB DRAM 2xUSB, Ethernet

OPTIONS

2 Day On-Site Training 12 Volt DC Power Supply

> BlueView Technologies, Inc See What You've Been Missing



Pole Mount with P450 Sonar + Pan & Tilt

An extremely durable system that works at speeds up to 5 knots.





RAPID DEPLOYMENT

The entire BV system comes in one rugged carrying case and is designed for quick assembly.