



# **Cariboo Chilcotin Divers Ltd.**

## **Serving Industry Throughout Canada**



### **Cariboo Divers 450 kHz Multibeam Sonar**

At 450 kHz, the BlueView P450E-15 makes for the perfect general-purpose underwater imaging tool. With its medium-to-long range imaging capabilities, the P450E-15 is ideal for real-time underwater navigation and wide-area bottom searches in even the murkiest conditions. Once a target has been detected, we use the P450E-15 to quickly navigate to it for close-in inspection.

The P450E-15 is available as a stand-alone sensor module, or as an integrated component on our VideoRay P3 and P4 as well as our Phantom HD2+2 Remotely Operated Vehicles (ROV's)

#### **Applications**

- Search and recovery
- Underwater navigation
- Dive operation monitoring
- Underwater security

#### **Benefits**

- High definition imagery
- Compact/low power
- Designed for easy integration

#### **Features**

- Standard Ethernet interface
- Plug and play sonar heads
- Easy to use Windows software

#### **Specifications**

- Field of Views: 45° x 15°
- Max Range: 450 ft
- Field of Views: 45° x 15°
- Beam Width: 1° x 15°
- Number of Beams: 256
- Beam Spacing: 0.18°
- Range Resolution: 2 in
- Update Rate: Up to 10 Hz
- Depth rating 1,000'