



viperfish® UDU™

UDU™

Underwater Deployment Unit

Rapidly Deployable

Ultrasound-like Imagery

450 Ft Range

Pan & Tilt Motor for Full 360° Field of View

Boat Mount System for Ease of Installation

Underwater Speaker for Hailing

Full Control with PC Interface



The alarm has sounded - notifying you that someone has penetrated the perimeter. You rapidly deploy the portable UDU™ into the breached area. While en route, you put the bracket arm in place, locking the sonar head firmly into position...

seeking your target while underway. The ToughBook™ PC is then removed from the case allowing you to view underwater while tending to other duties. Once into position, the multiple receiver Sonar is scanning and creating a video like image on your screen. You quickly scan 450 feet in all directions. Suddenly you see your target moving in a deliberate manner, maintaining the same course and speed. It can only be one thing, a diver! Not being on a High Security Alert previously, you deploy the subsurface speaker and announce to the diver that they are in restricted waters and must surface immediately before counter measures are deployed. The diver's path does not change. With a second warning from the subsurface speaker the divers' momentum slows. Your crew member yells out that the diver has surfaced. You then focus your searchlights on the subject and begin directing commands...

Existing static systems are a good defense, but now the Viperfish UDU™ - Underwater Deployment Unit, gives you the mobility to track and deter the impending threat with accuracy. With an effective forward looking range of up to 450 feet, scanning and panning with the sonar makes this operation easy for all users.



Deep Development Corporation
www.deepdevelopmentcorp.com
sales@deepdevelopmentcorp.com
Toll Free: 1.877.864.9671

USA Operations
446 Harrison Street
Sumas, WA 98295
Tel 1.604.864.9671
Fax. 1.604.864.8472

Canada Operations
#301, 31127 Wheel Avenue
Abbotsford, B.C. V2T 6H1
Tel 1.604.864.9671
Fax. 1.604.864.8472





viperfish[®] UDU[™]

viperfish[®] UDU - Underwater Deployment Unit

Viperfish[®] one-kit solutions make any feet wet security application worry free. Whether you are an existing Marine Facility, Port or Harbor, Special Security Detail or Off Shore Oil Rig, the UDU[™] gives you what you need to react quickly and effectively when faced with sub surface threats.

HARDWARE

Range	5 to 450 ft
Update Rate	Up to 10Hz
Field of View	50° Static, 360° Pan, 140° Tilt
Beam Width	1 x 15°
Range Resolution	> 2 in
Depth Rating of Sonar Head	up to 1000 ft
Communications Interface	USB 1.1 / Ethernet
Cable Length	up to 300 ft (USB) / 4000 ft (Ethernet)
Voltage	9-36 VDC - 120 VAC
Power	10 Watts (sonar Module)

SOFTWARE

- Windows 2000 / XP Operating System Support
- Remotely Control Multiple Sonars
- Real time and Post Review of Sonar Data
- On-screen object Geo-Referencing
- On-Screen Range and Bearing Measurements



Deep Development Corporation
www.deepdevelopmentcorp.com
sales@deepdevelopmentcorp.com
Toll Free: 1.877.864.9671

USA Operations
446 Harrison Street
Sumas, WA 98295
Tel 1.604.864.9671
Fax. 1.604.864.8472

Canada Operations
#301, 31127 Wheel Avenue
Abbotsford, B.C. V2T 6H1
Tel 1.604.864.9671
Fax. 1.604.864.8472