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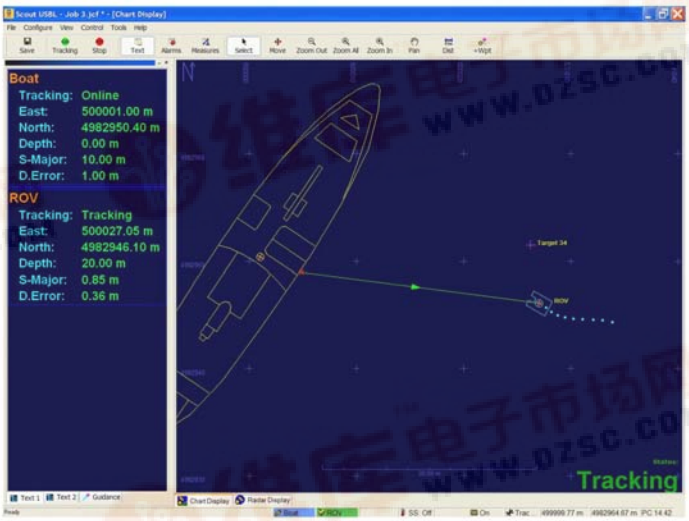
Datasheet

Surface Command Unit



Description

Part of Sonardyne's Coastal Acoustic product range, the Type 8039 Surface Command Unit is supplied with portable Scout USBL systems. It incorporates the features of a Surface Interface Unit into a portable, fully self contained command unit with integrated PC, large touch screen display, sensor interface and battery pack. This enables a Scout USBL system to be operated independently from almost any type of boat.

The PC software on the SCU has been designed to be very easy and intuitive to operate with only basic user training required. Features include Wizards and Tools that guide an operator through the process of planning a job and configuring transponders in preparation for tracking. The User Interface shares a common look and feel with Sonardyne's latest generation of Fusion software products thereby ensuring operator familiarity when switching between products.

Key Features

- Interfaces all sensors and acoustic transceivers
- Fully self contained, PC, display and transceiver interface
- Allows operation of a Scout USBL from any size and type of vessel
- Environmentally protected to IP65
- Large touch screen display
- Up to 2 hours operating life on internal battery pack

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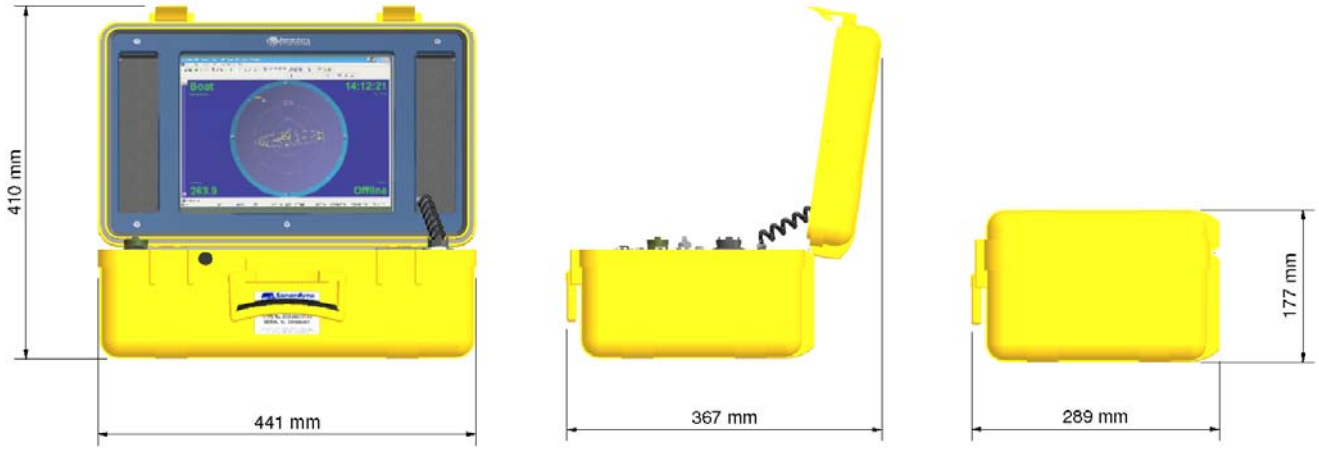
Specifications

Surface Command Unit



Feature	Type 8039
Processor	Pentium M
Operating System	Windows XP Professional
RAM	512Mb
Hard Disk	40Gb
Ports (Front Panel)	4 x Serial, 1 x USB 2.0
External Inputs	Transceiver, Responder Trigger, GPS Antenna (Optional)
Battery	Internal Li-Ion (UN Transport Approved)
Typical Battery Life	1-2 Hours
Power Supply	12-16V DC
Display Panel	12.1" TFT Touch Screen, 1024 x 768
IP Rating	IP65
Dimensions (LxWxH)	444.5mm (17.5") x 305mm (12") x 178mm (7")
Weight	10kg

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