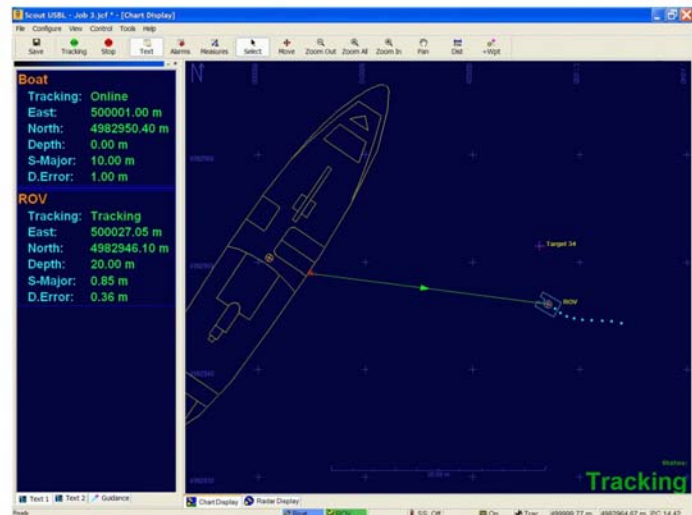


# Datasheet

## 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.

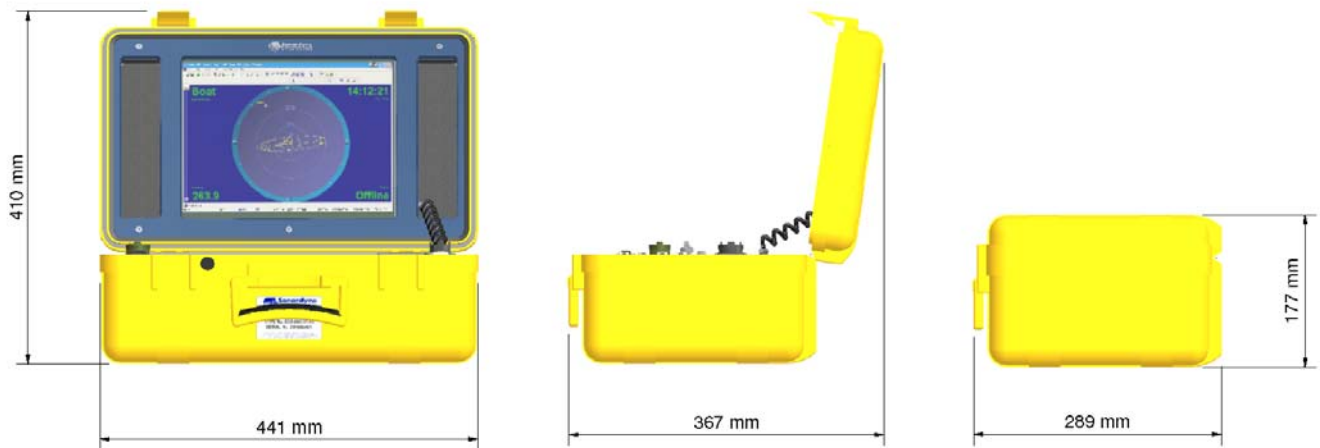
The PC software on the SCU has been designed to be very easy and intuitive to operate with only basic user training required. Features include Wizards and Tools that guide an operator through the process of planning a job and configuring transponders in preparation for tracking. The User Interface shares 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

# 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                                                   |