

Teledyne SeaBotix

INC

Integrated Navigation & Control Console

All-In-One Vehicle Control Solution

Integrated Navigation & Control Console

The complete control and navigation console for SeaBotix MiniROV systems with integrated computer, large direct sunlight readable monitor and intuitive operator controls.

The INC provides a integrated solution including vehicle controls - with demountable Operator Control Unit (OCU), sensor controls and video recording. Few other systems offer such seamless integration and simple setup.

The impressive large monitor provides single screen ability to display multiple sensors and video. A secondary monitor output is included as a spare video output.

Built for tough conditions, with weatherproof components and rugged features, the all-in-one design reduces complicated setups, cables and laptops, saving time and money.



INC Specifications

General

Length	605 mm (23.8 in)
Width	510 mm (20.1 in)
Height	311 mm (12.2 in)
Weight	30-35 kg (66-77 lbs) depending on options
Configuration	Rugged case with weatherproof monitor and removable Operator Control Unit (OCU)
Safety	Isolated input, circuit breaker, LIM, leak monitor
Miscellaneous	Gas struts for lid

Computer

Processor	Integrated Intel® Core™ PC 3.4 GHz
Hard Drive	180 GB or higher solid state
RAM	4 GB
Operating System	Windows 7 Professional 64 bit
I/O Ports	USB 2.0 LAN
Keyboard	Waterproof, backlit

Monitor

Size	55 cm (21.5 in)
Modes	VGA, PIP, Video, Dual Screen Movable windows for sonar, tracking, video, altitude
Brightness	Direct sunlight readable 300+ nits
Resolution	1920 x 1080

Options

Tracking	USBL positioning system integration
Video	Video enhancer
Side Scan	Tritech, Marine Sonic, Edgetech side scan controls
Automation	SmartFlight™ for vLBV systems

PRODUCT FEATURES

- All-In-One Console
- Splash-Proof Construction
- Direct Sunlight Readable Monitor
- Integrated Computer for Recording and Sensor Control
- Integrated ROV Operator Control Unit
- Integrated Sensor Software
- Serves as Control Unit for 3rd Party Systems - such as Side Scan Sonars



TELEDYNE SEABOTIX
Everywhere you look™



World Leading MiniROV Manufacturer



TELEDYNE SEABOTIX
Everywhere you look™
www.SeaBotix.com

050415

Teledyne SeaBotix

9970 Carroll Canyon Road, Suite B, San Diego, CA 92131, USA
Tel +1 619 450 4000 Email: SeaBotixInfo@teledyne.com

Specifications subject to change without notice. 4/2015. ©2015 TELEDYNE SeaBotix, a business unit of Teledyne Instruments, Inc. Other products and company names mentioned herein may be trademarks and/or registered trademarks.