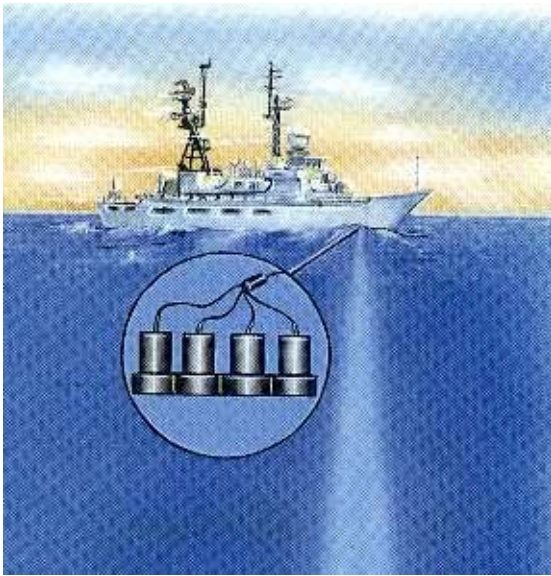


# 3300-HM HULL MOUNT SYSTEM



EdgeTech's 3300-HM Hull Mount System

*EdgeTech's 3300-HM Hull Mount System*, the world's most advanced sub-bottom profiling system, is available in a convenient hull-mounted configuration.

Engineered with EdgeTech's proprietary, Full Spectrum chirp technology, it takes sub-bottom imaging to the next level. The 3300-HM System consistently delivers higher resolution reflection profiles of the seabed with optimum detail of sub-bottom stratigraphy.

The 3300-HM Hull Mount sub-bottom profiler can operate in up to 8,000 meters of water with penetration up to 80 meters in soft clay. Various array designs are available to suit ship design and specific applications. The 3300 features industry standard inputs for sensor data and standard output formats for interfacing to 3rd Party data processing programs.

*High quality sub-bottom imagery for ship installations.*



EdgeTech Model 3000 Topside Processor

## Features:

- Unequaled images
- 20-30 dB improved SNR over conventional sub-bottom profilers
- Multiple pings in the water column
- Bottom finding options for deep water
- 2x2, 3x3, 4x4 and 5x5 arrays
- Full ocean depth capability

## Applications:

- EEZ Resource development
- Geo-Technical surveys
- Hazard surveys
- Environmental site investigations
- Geological studies
- Sediment classification
- Geological surveys
- Geophysical surveys

# 3300-HM HULL MOUNT SYSTEM



## Key Specifications

Frequency Range	2-16 kHz		
Pulses (user selected)	2-16 kHz, 2-12 kHz, 2-10 kHz		
Vertical Resolution (depends on pulse selected)	6-10 cm		
Penetration (typical)			
In coarse calcareous sand	80 meters		
In clay	6 meters		
Beam Width	Array Size	4.5 kHz Center Frequency	6 kHz Center Frequency
	2 x 2	40°	33°
	3 x 3	30°	25°
	4 x 4	24°	20°
	5 x 5	20°	17°
Calibration Options	A system can be calibrated for reflection coefficient measurements 4 kW amplifier, lower frequency arrays		

*Specifications subject to change without notice.*



EdgeTech 3300-HM Hull Mount System Installed on *RV Quest*

## Other EdgeTech Products

✓ Side Scan, Sub-bottom, Integrated and Modular Imaging Systems for Deep Towed, AUV, ROV and Other Applications utilizing Full Spectrum, MultiPing or Synthetic Aperture Acquisition and Processing Techniques.



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