

FSC25 3D Fishing Sonar

Deep-Sea Detection • Compact & Efficient



Overview

FSC25 is a cost-effective 3D fishing sonar designed for deep-sea operations, fishery resource surveys, and fish-school monitoring, delivering clear 3D imaging and stable, reliable detection performance.

Core Features

- **360° Scanning** Full Coverage
- **Real-Time 3D Imaging** Visualize Fish School Structure
- **High Resolution** Accurate Target Identification
- **Target Tracking** Dynamic Monitoring of Fish School Changes

Applications

- **Offshore Fisheries**
- **Resource Survey**
- **Scientific Research**
- **Marine Monitoring**

Technical Specifications

Item	Parameter
Sonar Type	3D Fishing Sonar
Operating Frequency	25 kHz
Array Elements	1024
Horizontal Coverage	Omnidirectional
Vertical Beam Angle	-10°~60°
Horizontal/Vertical Resolution	7.5°*10°
Detection Range	>5 km

Field-test Images

