

EVL200

Spotlight Split-Beam Fishing Sonar

Omnidirectional Scanning · Fast & Efficient

EVL200 adopts a spotlight-style scanning architecture combined with split-beam technology, enabling rapid omnidirectional detection with 360° horizontal coverage and $\pm 90^\circ$ vertical coverage. It is ideal for wide-area fishery resource surveys and real-time monitoring.



Spotlight-Style Scanning

Horizontal 360° / Vertical $\pm 90^\circ$



Rapid Scanning

Completes a full scan in as fast as 30 s



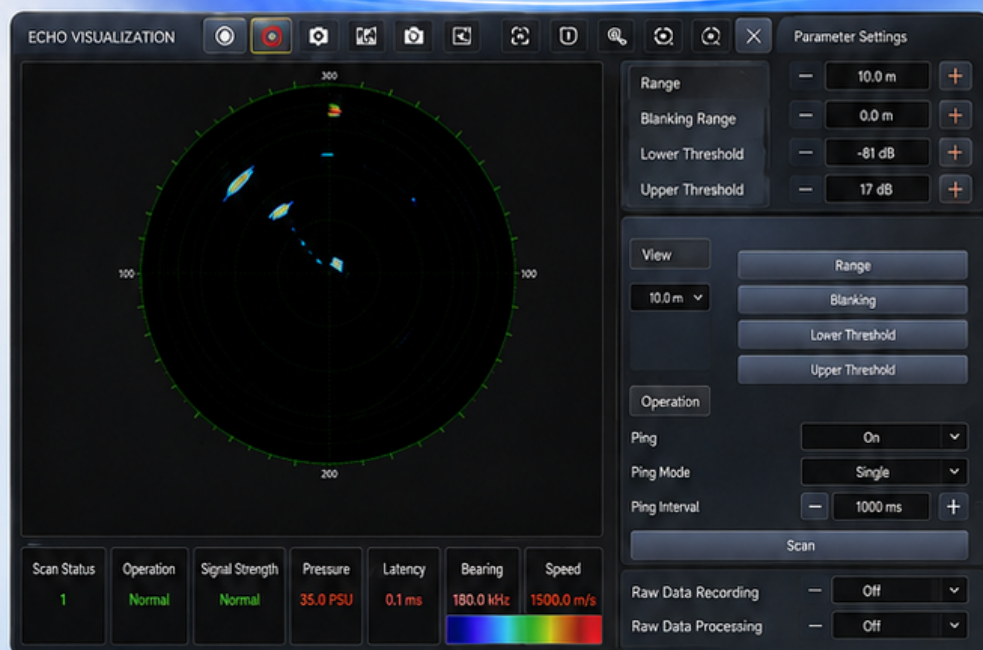
Accurate Measurement

Precise measurement with split-beam technology



Real-Time Display

Real-time switching among multiple display modes



Specifications

Sonar Type	Spotlight Split-Beam Fishing Sonar	Maximum Scanning Speed	30 s / scan
Operating Frequency	200 kHz	Scanning Resolution	4°
Maximum Range	100 m	Dynamic Range	120 dB
Scanning Coverage	Horizontal 360° / Vertical $\pm 90^\circ$	Power Supply	DC 24 V

Applications



Fishery Resource Survey



Ecological Research



Marine Engineering Monitoring