

LittleEye Side Scan Sonar System

Main Features

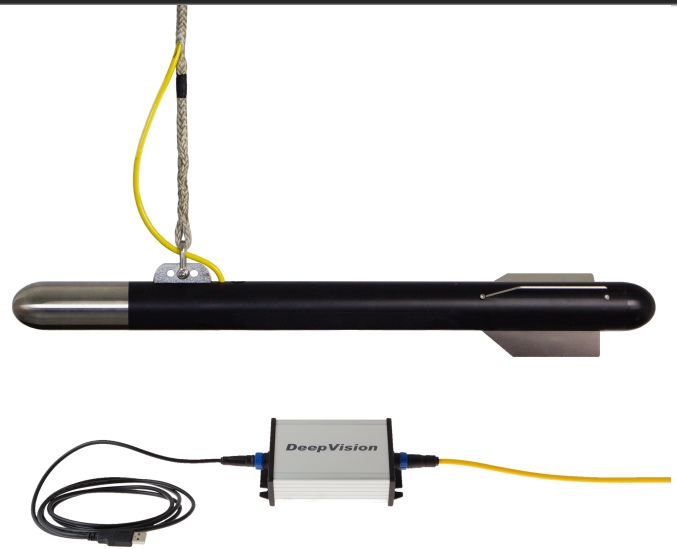
- Low weight
- Small physical dimensions
- USB powered
- Perfect for shallow waters
- Large swath width
- DeepView LT software included

LittleEye is our smallest and most portable towed side scan sonar. With its low weight and small size it can easily be handled from all types of vessels, even a canoe.

LittleEye is the perfect system for surveys in lakes, coastal areas and harbours. The system is designed for shallow waters down to a depth of about 50 m. With the 20 m Kevlar reinforced cable it can get down below thermoclines and surface backscatter. The cable is strong enough to add extra weight if required.

The system includes the LittleEye towfish, the LittleEye sonar box, a USB cable and the DeepView LT software. All you need to add is a computer running Windows 7 or later and a GPS unit. LittleEye takes its power from the computer's USB port, no external power is required.

DeepView LT software includes all functionality needed for recording and viewing side scan sonar data. All files recorded with DeepView LT are compatible with the full version of DeepView which includes powerful post processing tools as well as advanced export and report functions.



Sonar Model	LE340
Technology	Chirp Digital
Frequency	340 kHz
Horizontal Beamwidth	1.2°
Vertical Beamwidth	60°
Range	15 to 130 m 49 to 426 feet
Range resolution	[Range]/1000 at HR [Range]/500 at LR
Max operating depth	20 m 65 feet
Max cable length	20 m 65 feet
Interface	USB
Length	670 mm 26.5 inch
Diameter	50 mm 2.97 inch
Weight	3.5 kg 7.7 lb
Weight in water	2.2 kg 4.9 lb
Materials	Stainless Steel, PVC and Polyurethane

DeepVision

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