



# SondeCAM HD

## UNDERWATER CAMERA

- Stream underwater video via WiFi
- Record and share with mobile devices
- View video directly on fishfinders
- High definition video and still images
- Rugged and robust construction

**SondeCAM HD** is a powerful underwater camera ideal for fishermen of all levels, fishery managers and researchers looking to profile submerged structures and identify fish habitat and species. The camera features the latest low-lux image sensor for clear color, high definition visuals in various light conditions. An integrated WiFi module allows for streaming on mobile devices using the complimentary SondeCAM app. Underwater video is viewed in real time, recorded and shared directly on any supported smartphone or tablet.

**SondeCAM HD** can operate in marine or freshwater environments at depths up to 50 feet (longer cable lengths available). A marine-grade anodized aluminum body with hydrodynamic contours protects the camera. The power and signal cable is based on a high-flex design with abrasion resistant polyurethane jacket. A heavy-duty polymer bumper on the front of the **SondeCAM HD** withstands impacts, and a recessed scratch-resistant lens ensures continued performance in the harshest conditions.

The low-light camera performs well in a range of aquatic conditions and is powered directly from a boat's 12VDC power source using the included cable. **SondeCAM HD** is compatible with a long list of smartphones, tablets, fishfinders and chartplotters, making it a convenient and economical way to view high-quality underwater video. Compatible fishfinders/chartplotters include Lowrance, Raymarine, and Garmin models with video input via RCA or BNC connector.

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### SPECIFICATIONS

Weight	2.4 lbs.
Cable Length	50 ft.
Buoyancy	Sinks without additional weights
Material	Marine-grade anodized aluminum, acetal, stainless steel hardware
Image Sensor	Progressive Sony IMX222 CMOS
Resolution	720p
Frames Per Second	25
Effective Pixels	1280(H) x 720(V)
Noise Reduction	3D
Shutter	1/10000s
Minimum Color Illumination	0.01 Lux
Minimum B/W Illumination	0.001 Lux
Analog Video Output	NTSC
Voltage	12 VDC
Power	4.5W
Depth	300 ft.
Working Environment	-20°C ~ +55°C; Less than 90% RH
Network Name	SondeCAM HD - 123456
WiFi Frequency Band	2.4 GHz
Wireless	IEEE 802.11b/g/n



### PARTS LIST

Part #	Description
SC7001	SondeCAM HD underwater camera, 50 ft. cable
SC7001-075	SondeCAM HD underwater camera, 75 ft. cable
SC0012HD	SondeCAM HD flashlight kit
SC0011	SondeCAM telescoping pole mount kit, 63"-108"
SC0014	SondeCAM topside rail mount kit
SC0015	SondeCAM trolling motor mount kit



### High Quality Imaging

The latest high definition, low-lux, ultra-wide dynamic range camera offers clear color visuals through a recessed, impact- and abrasion-resistant lens.

### WiFi and Fishfinder Connectivity

Connect directly to on-board fishfinders and chartplotters with simple plug-and-play cables or wirelessly to any supported smartphone or tablet.

### Rugged Design

A marine-grade anodized aluminum body stays protected by polymer front bumper while remaining compact and lightweight.

### SondeCAM App

A revolutionary app boasts smooth, real-time streaming video in high definition with simultaneous digital recording to your phone or tablet.

### Made in USA

Domestic production at the FishSens fabrication lab in Dayton, Ohio ensures quality and local product support.



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