

SB100

Low Size. Low Weight. Low Power.

Autonomous surface capabilities for coastal security.



COMPACT USV + C4ST CONTROL SOFTWARE

Greater awareness. More effective protection.

Monitor above and below the surface to help protect harbours and critical coastal infrastructure while reducing personnel exposure.

Configured around the mission.

Robotic observation across areas of interest helps teams allocate resources more efficiently. Mission payloads adapt SB100 to the operational requirement.

01 Rapid Environmental Assessment

Map shallow, confined and hard-to-access waters. Bathymetry and environmental sensors support seabed characterisation and operational planning.

02 Search and Rescue

Search for missing persons and objects of interest. Sonar, cameras deployed at depth and ROV integration support underwater search and visual confirmation.

03 Security and Surveillance

Observe berths, access routes and coastal assets. EO/IR, radar and sonar payloads support detection of surface intrusions and underwater objects, including mine-like targets.



SEABOTS / OPERATIONAL TRACK RECORD

50+

SYSTEMS DEPLOYED

300+

MISSIONS COMPLETED

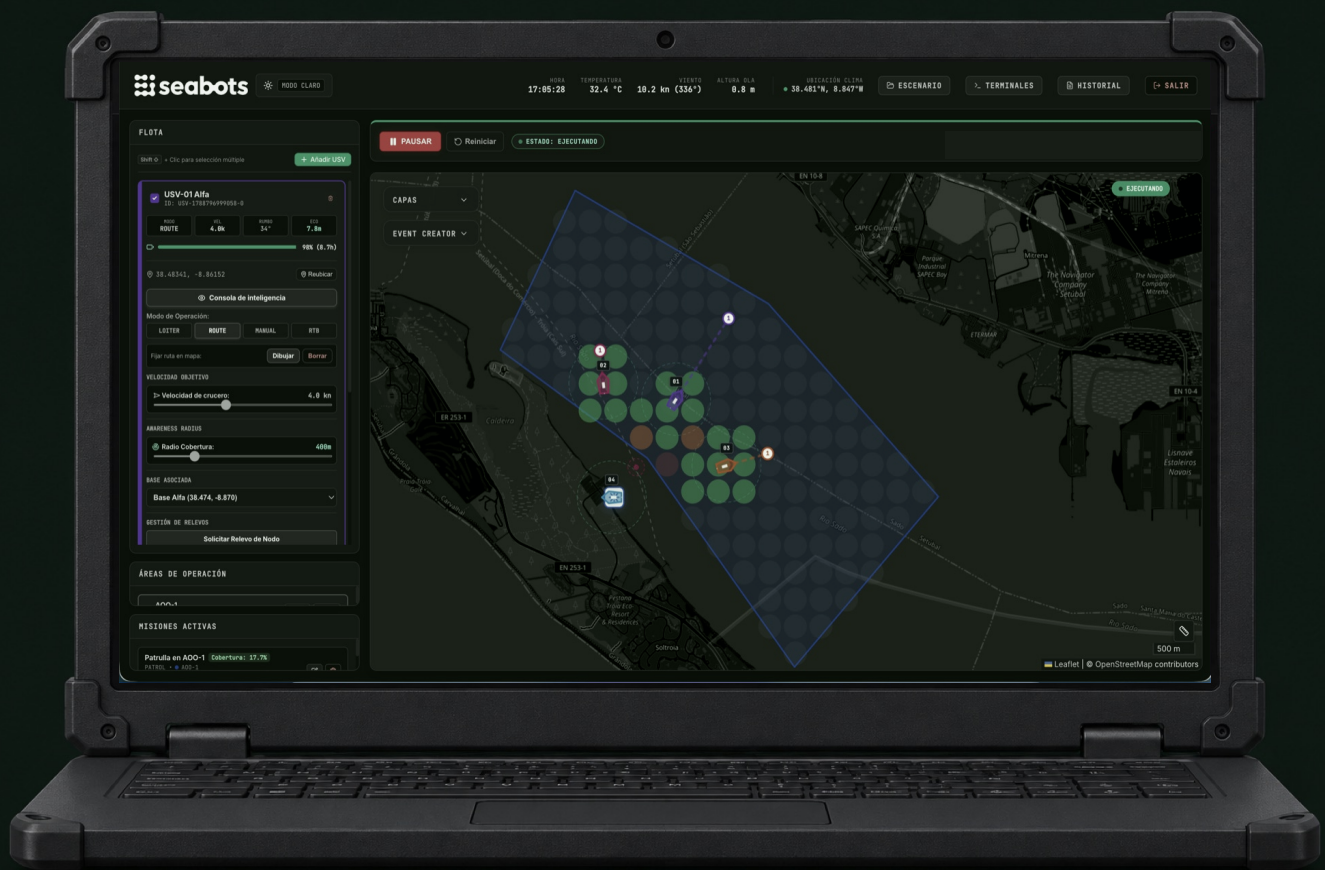
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COUNTRIES

SEABOTS C4ST

Multiple robots. One operator.

Plan and supervise single-vehicle or coordinated multi-robot missions from one control platform. C4ST simplifies operation and reduces operator workload.



STANAG 4817

Interoperability tested with NATO platforms.

Modular integration with external command-and-control systems.

SB100

Features & performance

25 kg

VEHICLE WEIGHT

20 kg

PAYLOAD CAPACITY

< 5 min

DEPLOYMENT

Dimensions / draft	100 x 75 x 55 cm / 15 cm
Propulsion / speed	Twin electric thrusters / 3 kn
Endurance	Up to 6 hours
Power	Dual LiFePO batteries; hot-swap without reboot
Positioning	GNSS + IMU. Radio mesh or DVL (optional)
Operating modes	Manual, guided, patterns, DP1
Communications	LOS Radio, 5G, Starlink, Radio mesh
Range	Up to 18 NM
Operating envelope	Beaufort 2 / 0-35°C

Range includes outbound and return legs; it is not an operating radius. Performance varies with payload, configuration and conditions. Allow for mission activity and an operational reserve.

Your mission. Our engineering.

Customizable assets, control software and lifecycle support.
Discuss your operational requirements with Seabots.

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