

Press release

CK-14 – Made in Italy ASV Carbon fiber and Kevlar hull



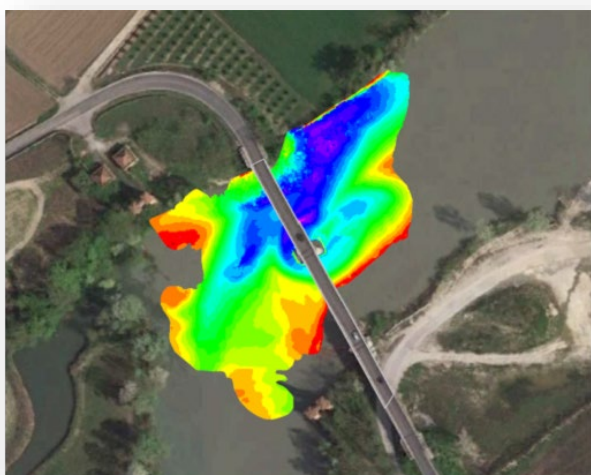
The CK-14 is an ASV, CE Marked, used for various hydrographic applications in inland (rivers, lakes, dams, artificial basin etc.) and coastal waters (harbours, coastal areas, etc.). The vessel is equipped with a large moon pool where many scientific instruments can be placed. Ready to use, customizable with a wide range of hydrographic and oceanographics sensors.

Its sizes are as little as a van – 140 cm. length to only 15 kg body weight - and over 40 kg payload. Other significant features of this Codevintec Signature Drone are the high technological content, design, stability and firmness of the hull.

It is already used by some Universities, Civil protection, private companies with great satisfaction. It is versatile and is equipped according to various needs very quickly:

- > Echosounders Single e Multibeam
- > Lidar - Laser Scanner
- > SSS – Side Scan Sonar
- > SBP – Sub Bottom Profiler

- > ADCP – Acoustic Doppler Current Profilers
- > Magnetometers
- > CTD and multiparametrics probes
- > Positioning systems GNSS
- > Inertial platforms



Typical uses

- > Lopes of riverbeds
- > detection of weakness at the base of load-bearing pylons of bridges and infrastructure
- > surveys in harbours
- > current profiles
- > river flow calculation
- > water quality profiling
- > temporary lakes, inland waters

It is used anywhere where there is a risk or impossible to use conventional manned vessels.

CK-14 ASV and its own equipment are controlled by remote device or total remote control by Sestante autopilot option.

Codevintec sells and rents the CK-14 marine drone in Europe and the Mediterranean sea.

Who is Codevintec company?

Codevintec is the reference point for high-tech instruments for Earth and Marine Sciences.

Since 1973 it has introduced in the Italian market high cutting-edge technology systems for:

- ✓ Earth and marine geophysical prospection
- ✓ Coastal and marine surveys
- ✓ Geophysical and infrastructure surveys
- ✓ Volcanology and seismic monitoring
- ✓ Qualified technical assistance laboratory



Contact us: www.codevintec.it