

CUSV[®] COMMON UNMANNED SURFACE VEHICLE



TEXTRON SYSTEMS' CUSV — MARITIME POWER MADE SAFER

Textron Systems' Fleet-Class Common Unmanned Surface Vehicle (CUSV) is the system of choice for the U.S. Department of Defense's first USV program of record. Bringing together our expertise in unmanned systems technology and proven manufacturing capabilities, our fourth-generation CUSV is a mature, multi-mission and multi-payload capable platform with significant in-water mission time. Trust the proven CUSV to enhance maritime power, while keeping personnel out of harm's way.

[TextronSystems.com](https://www.textron.com)



TEXTRON Systems

► PUSHING PAST POSSIBLE

CUSV — LIGHT, FAST, STRONG AND PROVEN

The CUSV continues to feature the maritime version of our proven, common command-and-control system. The expanded payload bay with significant weight carrying capability allows the platform to be flexible and perform multiple missions. In addition to the below, CUSV can be configured for anti-submarine warfare, offensive mining, nonlethal weapons and other surface warfare mission sets.



MINE SWEEPING

Magnetic and acoustic signatures mimic large ships to trigger nearby mines.



MINE HUNTING

Sensors detect, classify and locate mines.



EXPEDITIONARY WARFARE

Provides maritime force protection by identifying and engaging remote targets.

FEATURES

- > Improved propulsion systems for enhanced speed, range, stability and endurance
- > Optimized hull structure for reduced drag, improved stability and increased strength
- > Consolidated electronics/control system for reduced weight and complexity
- > Retractable antennas and camera/radar mast for improved storage and transportability
- > Built-in diagnostics and redundancy for exceptional availability



SPECIFICATIONS



LAUNCH

From ports, well decks, both Littoral Combat Ship (LCS) configurations and other Vessels of Opportunity (VOO)



SURVIVABILITY

Up to Sea State 5 (13 ft/4 m waves)



DATA LINK

Agnostic



AUTONOMY

Collision and hazard avoidance with modular mission behaviors



TOWING CAPACITY

4,000+ lb force at 20 knots



ENDURANCE

20+ hours