

SEA

CUSV[®]

COMMON UNMANNED SURFACE VEHICLE

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 small 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.



TEXTRON Systems

PROVEN TECHNOLOGY

LIGHT, FAST, STRONG

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 offensive mining, nonlethal weapons and other surface warfare mission sets.

SPECIFICATIONS



SURVIVABILITY

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



AUTONOMY

Collision and hazard
avoidance with modular
mission behaviors



TOWING CAPACITY

4,000+ lb force
at 20 knots



DATA LINK

Agnostic



LAUNCH

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



ENDURANCE

20+ hours

FEATURES

- > Consolidated electronics/control system for reduced weight and complexity
- > Retractable antennas and camera/radar mast for improved storage and transportability
- > Improved propulsion systems for enhanced speed, range, stability and endurance
- > Optimized hull structure for reduced drag, improved stability and increased strength
- > Built-in diagnostics and redundancy for exceptional availability
- > Payload bay designed for quick configurations, allowing the craft to perform multiple missions



MINE COUNTER MEASURES

Mine sweeping or mine hunting to
identify and/or trigger mines.



EXPEDITIONARY WARFARE

Provides maritime force protection by identifying
and engaging remote targets.

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SCAN FOR
PRODUCT DETAILS

