

Mission Command

# Armored Multi-Purpose Vehicle

[baesystems.com](http://baesystems.com)



**BAE SYSTEMS**

**BAE Systems, Inc.**  
Platforms & Services  
baesystems.com

**For more information contact**  
E: [platforms.services@baesystems.com](mailto:platforms.services@baesystems.com)

The Armored Multi-Purpose Vehicle is a highly survivable, low-risk solution to meet the U.S. Army's survivability, force protection, and mobility needs.

The Armored Multi-Purpose Vehicle (AMPV) is a mature, low-risk and cost effective solution that rapidly delivers continued combat overmatch capability for the Army. Our AMPV design leverages Bradley and M109A7 Self Propelled Howitzer modernization and risk reduction investment to optimize mobility, vehicle electronics, and integrated mission equipment performance and delivers enhanced underbody protection.

#### **Mission Command**

The Mission Command is the cornerstone of the U.S. Army's Armored Brigade Combat Team (ABCT) Network Modernization Strategy. It facilitates digital mission command and takes advantage of increased size,

weight, power and cooling limitations and provides a significant increase in command, control, communications and computer capability. The Mission Command's structure can be configured based on future force protection needs. Equipped with modern technologically advanced capabilities, this vehicle provides the versatility and agility soldiers need to support a variety of missions.

**Survivability** – Enhanced armor protection utilize reactive armor tiles and common spall liner and applique to increase defense against threats. The AMPV features enhanced underbelly protection and automatic fire suppression systems in crew and engine compartments.

**Mobility** – Increased driver field of vision aids maneuverability under close-in, urban combat. Situational awareness and maneuverability are further enhanced by the integrated heading reference unit. The AMPV capitalizes on the proven Bradley and M109A7 powertrain and suspension to provide proven all-terrain mobility, enabling it to maneuver with the rest of the ABCT.

**Networkability** – Improved network connectivity and Beyond Line-of-Sight capability through the addition of digital satellite communications hardware and software help the ABCT connect with their entire team in every scenario.



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