



THE CAIMAN BALLISTIC HELMET SYSTEM

PREMIUM HELMET SYSTEM

THE CAIMAN BALLISTIC HELMET SYSTEM is a streamlined, lightweight next-generation Special Operations helmet solution. A series of modular accessories – including a Wilcox® Shroud, a lean rail system, and the innovative, multi-size APEX Liner System – enhance this helmet suite, ensuring users are equipped with the lightest, most comfortable, and highest performance head protection possible.

Working directly with SOF operators, Galvion built the Caiman Helmet System from the ground up, crafting a helmet solution designed for peak performance in high-intensity, volatile conditions—optimized for riverine, maritime, high-altitude, free-fall, and ground maneuvers. The result: an unconventional helmet system for unconventional missions.



Full spectrum head protection for high-octane missions.

KEY FEATURES

- Helmet System exceeds industry standard impact requirements
- Five Helmet Sizes: 39% of users benefit from better-fitting, comfortable, and lighter helmet
- Weight: Advanced materials and manufacturing processes achieve lightweight helmet solution
- Best-in-class APEX Liner System is infinitely customizable, providing the ultimate comfort and impact protection
- Entire helmet system is designed to seamlessly integrate with other military and communications equipment
- Suite designed for a range of uses including ground and maritime environments
- Integrated and Scaleable System: Up or down armor with rails, NVG shroud, and optional full face protection accessories (various visors and mandible guards)
- Ground-up design: minimizes weight & bulk while offering maximum protection and performance

KEY TECHNICAL FEATURES

• 2gr FSP V50: > 1242 m/s (4075 ft/s)
• 4gr FSP V50: > 1052 m/s (3450 ft/s)
• 16gr FSP V50: > 739 m/s (2425 ft/s)
• 64gr FSP V50: > 518 m/s (1700 ft/s)
• 17gr FSP V50: > 670 m/s (2200 ft/s)
• 9mm RTP: Remington 124 grain FMJ, 9x19mm projectile at 1195 + 50ft/s
\bullet 9mm BFD: Remington 124 grain FMJ, 9x19mm projectile at 1195 + 50ft/s < 29 mm (All locations)
• Stops NIJ level IIIA Threats : (9mm, 44 mag & .357 SIG) (NIJ 0106.01)
Meets ACH requirements: < 150g in all locations for 3 m/s (10 ft/s) impact
Full system weight: ≤1080g/38oz (Medium size)* (Includes: Ballistic Shell, Wilcox® L4 Shroud, Rails, Liner & Retention System)
Impact liner provides best-in-class impact protection
Comfort liner - optimized for stability, comfort and heat mitigation
Removable, repositionable sections – for integration with overhead communications equipment
• Dial Ratchet Mechanism adjusts the fit band - provides on-the-fly dial adjustment
Easily adjusted for a comfortable fit
Ensures integration with dove-tail style attachments and O2 mask clips as well as other performance enhancing equipment – including ballistic and bump mandible guards
• Skeletonized rails - rugged, durable design but 30% lighter than current rails
Built-in bungees provide integrated cable management and stability for NVGs

^{*} Average Weight of Medium System.



WARRANTY: Galvion offers a 7 year warranty on helmet shells, 3 years on non-consumable helmet components (fit band, hardware, buckles), and 1 year on consumable helmet components (comfort layer, impact pads, retention system). Please go to www.galvion.com/warranty/ for the complete limited warranty.

