

## HMV-B2



Wearing the HMV-B2 (Head Mounted Viewer- Binocular), soldiers can view mission critical information while maintaining their natural vision of the immediate surroundings. The HMV-B2 increases situational awareness without compromising safety or security. In addition to being daylight readable, the display can also be used for nighttime viewing. The HMV-B2 emits extremely low light thereby minimizing the chance of detection due to illumination.

Integrated with Raytheon's Driver's Vision Enhancer (DVE) system, the HMV-B2 helps soldiers to see the battlefield and navigate their combat vehicles in daylight, darkness and degraded conditions. Ideal for viewing thermal images, drivers view the surrounding battlefield from an infrared camera that's mounted outside their vehicle. Utilizing OSSA™ technology (Open Sight for Situational Awareness), the HMV-B2 allows drivers to maintain their natural vision. With less than 15% occlusion, the HMV-B2 preserves 85% of the driver's natural sight — more than any other HMD in the industry. With the HMV-B2 mounted securely to a helmet, goggles or other eyewear, thermal images are perceived as a 15-inch monitor floating a few feet away. Drivers can easily choose to view the thermal images or look out the windshield if conditions are clear. Exhibiting combat-proven performance, the HMV-B2 provides hands-free, head-up viewing in a lightweight, ergonomic design.

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