



MULTI-BAND VIDEO RECEIVER (MVR IV)

The MVR-IV is a hand-held unit that receives real-time, full-motion video. Designed to work over the L,S, and C bands, it provides situational awareness to ground troops from aircraft, UAV, or ground based video sources. The unit is compatible with standard-issue eyepiece and can be interfaced to a portable computer for video capture, manipulation (John Madden), retransmitting and storage. It is modular in design, is upgradeable for unit specific requirements (to include digital secure encoding), and works with all legacy video transmission systems.

The MVR IV is currently deployed and in use in both theaters of operations with outstanding reports coming from the troops in the field. One soldier commented that swapping the MVR IV for his other ROVER system reduced my weight by 22lbs while still maintaining critical capabilities. Another reported that "No specialized training was required", the soldier was able to fully operate the system in five minutes with the quick guide. The MVR IV has been integrated into several systems to include the MR-1, Black Diamond Computer and the Panasonic Toughbook.

Coastal Defense Inc. recently won a USSOCOM contract to provide MVR IV units to all SOCOM units based on the results of a test held at Nellis AFB, NV. The test was conducted by the Joint Interoperability Test Command using real world assets and DoD Special operations personnel. The test considered 29 different critical areas including size weight function and performance. Of the four systems tested the MVR IV placed at the top of all categories and an overall score of 765 an incredible 20% above the closest competitor.

Contact ADS for ordering information