

JHMCS WITH DIGITAL EYE PIECE (DEP) NIGHT VISION CUEING DISPLAY



FEATURES

- Easily integrates with existing, fielded JHMCS
- Affordable
- JHMCS NVCD – Digital Eye Piece (DEP)
 - uses standard customer furnished NVGs
- Same Night Display Adapter (NDA) as in use by the USN and EPAF operators
- Color symbology capable
- Video capable
- Excellent Center of Gravity – minimal weight (as compared to current NVG's)
- Precise head tracking - tightly coupled NV scenery/symbology and head tracking
- No impact to eye-relief allowing the use of spectacles and Step-In visor
- MRU
- QIB
- POGO Pin Connector for emergency egress

AFFORDABLE NIGHT VISION

Combining the proven performance of the Joint Helmet Mounted Cueing System (JHMCS) with our Night Vision Cueing Display (NVCD) provides the most current technology to those needing it the most.

JHMCS with the Digital Eye Piece Night Vision Cueing Display (DEP NVCD) is a seamless plug and play night vision solution for fielded JHMCS. It leverages the best tracker in the industry with night capability.

The DEP NVCD is available to fit all fielded JHMCS helmet mounted displays. The more affordable solution combines the near-zero latency tracking of JHMCS with modern digital eyepieces and a simple plug-in design.

NVCD with DEP is a vision module that combines a night display adapter with digital display kit. The digital display kit includes a modified eyepiece that is adaptable to current issue aviator night vision goggles. The DEP NVCDs are built on all the experiences of a mature and proven product line including safety and adaptability for future needs. The solution integrates with all aircraft and helmets without change. This technology, developed by Elbit Systems of America and in cooperation with the joint venture CEVS, is also included with the follow-on JHMCS II and DJHMCS helmet currently in production.

This product contains non-U.S. origin technical data.

JHMCS SYMBOLOGY AVAILABLE WITH NVCD

- Virtual HUD
- Highway-in-the-sky
- Data Link
- Blue Forces Tracker
- Defensive Systems
- Designating and Targeting
- CCIP

DIGITAL EYE PIECE (DEP) FEATURES



Electronics connect perfectly with JHMCS, resulting in seamless day-to-night transitions.



Easily integrates with existing fielded JHMCS and aviator-furnished NVG.



Standard POGO mount for NVG's.