

HELMET DISPLAY & TRACKING SYSTEM

FLY CONFIDENT IN ANY MISSION ENVIRONMENT



Day Display

OPERATIONAL BENEFITS

Elbit America's Helmet Display & Tracking System (HDS) is currently providing pilots greater survivability, improved targeting and crew coordination, and reduced workload on the AH-1W, MH-60S, and CV-22.

The Common Helmet Mounted Display (CHMD) is used on virtually all U.S. Army UH-60 Blackhawks and CH-47 Chinooks and features flat panel day and night displays. It provides a wider field of view and enhanced vision clarity in both day and night operations.

As an industry leader in HUD and HMD technology, we are able to leverage our proven experience and agility to deliver trusted systems for the AH-64, F-35, F-16, F/A-18, F-15E, and AC-130W.

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IMPROVED CREW COORDINATION

- HUD symbology allows crewmembers to know exactly where the other is looking

ELIMINATES CONFUSION

- Can accurately drive weapon systems or electro-optical payload
- Hands-free operation reduces crew workload
- Slave or slew weapon/FLIR systems with the "big picture" rather than the "soda straw" view of a multi-function display
- Always know where the payload is "looking" via symbology

DESIGNATE FIXED POINTS ON THE GROUND VIA "LOOK AND CLICK"

USES QUALIFIED COMPONENTS ALREADY IN THE DOD INVENTORY

SYSTEM FEATURES

- ASDC (ADVANCED SIGHT AND DISPLAY COMPUTER)
- MINI COCKPIT CONTROL UNIT
- HELMET TRACKER KIT
- COMMON HELMET MOUNTED DISPLAY
- COMMON DISPLAY INTERFACE UNIT
- BORESIGHT RETICLE UNIT
- LINE OF SIGHT
- DAY/NIGHT MODULES

DAY



Day Display

NIGHT



Night Display



Color Day Display Module



Color Night Display Module