

Helmet Display and Tracking System



Elbit Systems of America's head up display (HUD) is used on virtually all U.S. Army UH-60 Blackhawks and CH-47 Chinooks and features flat panel day and night displays. Elbit Systems of America's state-of-the-art magnetic helmet display and tracking system (HDTS) was selected for installation into the AH-1W to reduce the pilot's workload and improve crew coordination. Our HDTS is a relatively simple upgrade to the existing HUD via the addition of a few components.

Features

- 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 and already being flown on numerous platforms such as CH-47, UH60, V-22, F/22, F/18 and more

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- Can be adapted to any helmet



Helmet with Receiver



Day Display



NVG Display