

# COMMON HELMET-MOUNTED DISPLAY

FLY CONFIDENT IN ANY MISSION ENVIRONMENT



CHMD Day

## OPERATIONAL BENEFITS

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 common helmet-mounted display was selected for installation into the AH-1W to reduce the pilot's workload and improve crew coordination. Our CHMD is a relatively simple upgrade to the existing HUD via the addition of a few components.

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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

DAY



CHMD Day Display

NIGHT



CHMD Night Display



Color Day Display Module



Color Night Display Module