

SCORPION[®]

HELMET MOUNTED CUEING SYSTEM

THE WORLD'S ONLY FULL-COLOR
HELMET MOUNTED CUEING SYSTEM.

GAME CHANGING
AFFORDABLE
IN FULL-RATE PRODUCTION

THALES





Thales Visionix, Inc. presents Scorpion® — the world's only, full-color Helmet Mounted Cueing System (HMCS).

Scorpion HMCS is currently in production, fielded and offers the following:

TECHNOLOGIES

- Light Optical Element (LOE) waveguide technology
- Magnetic or Hybrid-Inertial Tracker options available
- Fully programmable symbol generator allows Aircraft Integrator flexibility to define, re-program and implement both raster and vector symbols independently
- Full 24-bit color capability - Scorpion display can match head down display color philosophy
- Full 24-hour day/night capability; compatible with AN/AVS-9 Night Vision Goggles and Panoramic Night-Vision Goggles (PNVGs)
- Optional integrated, helmet mounted color camera available for post-flight mission debrief/BDA and training

COMPONENTS

Integrates with the widest range of Flight Helmets and Life Support Equipment

(System pictured below features HGU-55/P aircrew helmet. System is able to integrate with other flight helmets.)



*Hybrid inertial/optical tracker available. Does not need magnetic tracker power supply.

WORLD'S ONLY **FULL-COLOR**
HELMET MOUNTED DISPLAY (HMD)



360° FIELD OF REGARD

SCORPION[®]
HELMET MOUNTED CUEING SYSTEM