

Helmet Mounted Enhanced Vision Devices

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance



MISSION

To enhance the warfighter's visual ability and situational awareness while successfully engaging and executing operations day or night, whether in adverse weather or battlefield obscurant conditions.

DESCRIPTION

The AN/PVS-14 Monocular Night Vision Device (MNVD) is a lightweight, multipurpose, passive device used by the individual warfighter in close combat, combat support, and combat service support. It amplifies ambient light and very-near infrared energy for night operations. AN/PVS-14 can be mounted to the M16/M4 receiver rail.

PVS-14

Field of View: ≥ 40 degrees

Weight (maximum): 1.25 pounds

Magnification: 1x

Range: 150 meters

SYSTEM INTERDEPENDENCIES

None

PROGRAM STATUS

- **Current:** AN/PVS-14 in production and being fielded

PROJECTED ACTIVITIES

- **Continue:** Production and fielding in accordance with Headquarters Department of the Army (HQDA)-G8 priorities

ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

Helmet Mounted Enhanced Vision Devices

FOREIGN MILITARY SALES

None

CONTRACTORS

L-3 Communications Electro-Optic Systems (Tempe, AZ; Garland, TX; Huntsville, AL; West Springfield, MA)
ITT Industries (Roanoke, VA; West Springfield, MA)

