

NTS-U

Night Targeting System-Upgrade



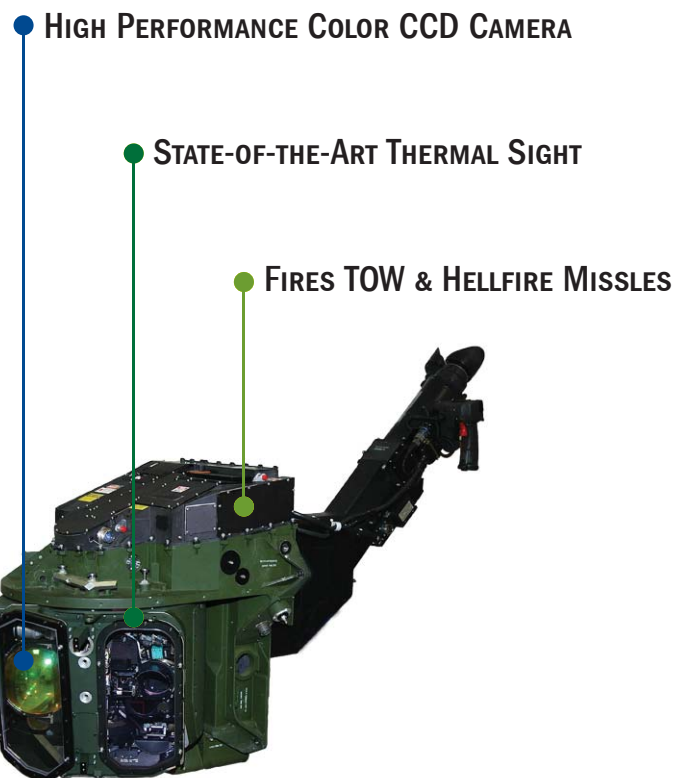
The NTSU system builds upon the legacy of the combat-proven NTS. The improvements in the optics allow the warfighter a significant increase in ability to detect, recognize, ID and prosecute targets at stand-off ranges in all weather and lighting conditions. Improvements in design and removal of obsolete components results in increased reliability and maintainability.

Features:

- Cost effective upgrade
- Fires TOW and Hellfire Missiles
- State-of-the-Art Thermal Sight
- High Performance Color CCD Camera

Benefits:

- Increased Lethality and Survivability
- Enhanced Night and Low Visibility Performance
- Extended Target Acquisition, Recognition and Engagement Ranges
- Improved Supportability with Increased Reliability
- Extended Product Life



NTS-U

FLIR

Waveband:	3-5 micron
Staring Detector Array:	640 x 480
Detector Material:	InSb
Fields of View:	
Narrow:	1.03° H x .77° V
Medium:	3.78° H x 2.8° V
Wide:	24.0° H x 18° V
Detection Range:	>10km in MFOV
Recognition Range:	>8km in NFOV
Identification Range:	>4km in NFOV

Color CCD TV Camera

1/6 inch Super HAD:	
Fields of View:	
Narrow:	1.03° H x .77° V
Medium:	3.78° H x 2.8° V
Wide:	12.6° H x 9.4° V
Detection Range:	>6km in MFOV
Recognition Range:	>10km in NFOV
Identification Range:	>6km in NFOV

Direct View Optics and BW CCD Camera

WFOV:	29
NFOV:	4.6

Multifunction Display

5" x 4" Display area
Gen IV NVG compatible