



# VISUAL AUGMENTATION SYSTEMS

MULTI-SENSOR THERMAL BINOCULARS-  
NIGHT VISION AND THERMAL WEAPON SIGHTS



# VAS Support for Essential Military and Law Enforcement – CONOPS

TARGET ENGAGEMENT

TARGET GEO-LOCATION

BORDER SECURITY

RECONNAISSANCE AND SURVEILLANCE

FORCE PROTECTION

# TOTAL MISSION SOLUTIONS

CONNECTIVITY FOR COMPLETE AWARENESS

THERMAL AND IMAGE INTENSIFIED WEAPON SIGHTS

MULTI-SENSOR THERMAL BINOCULARS FOR TARGET LOCATION

FLIR has over 20,000 fielded systems worldwide

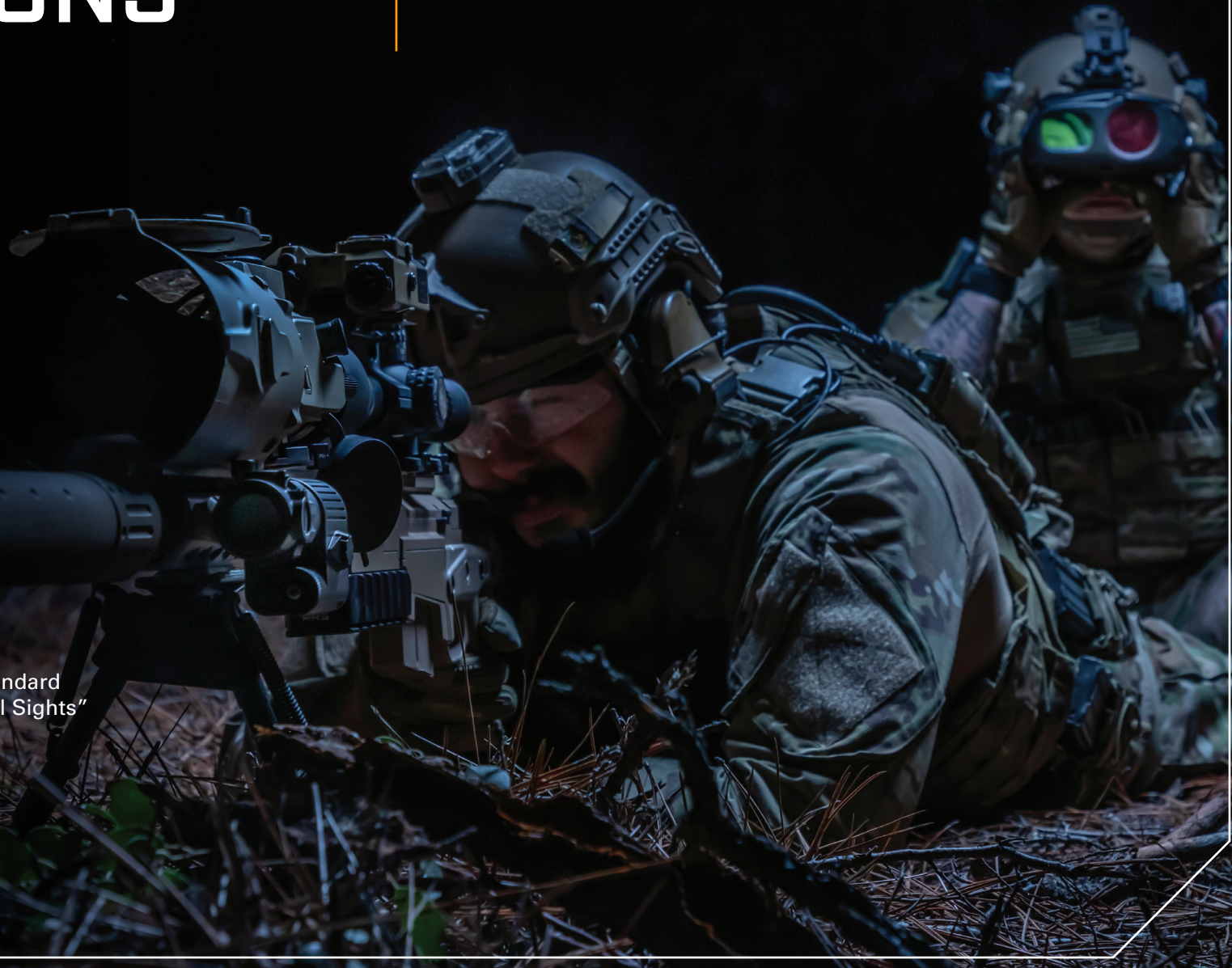
FLIR weapon sights are included in SOCOM SOPMOD program

The FLIR Shock Mitigation System (SMS™) extends system lifetime

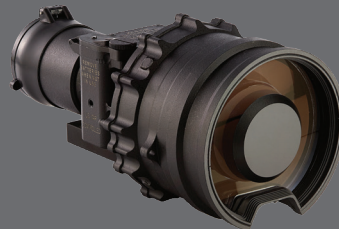
FLIR's Image Intensified sights have the best low-light performance in the industry

FLIR Customers have won multiple sniper competition awards using the HISS system

"The HISS-XLR is the Gold Standard for Long Range Sniper Thermal Sights"  
- US DOD Sniper



# IMAGE INTENSIFIED WEAPONS SIGHTS



## FLIR MilSight S135 MUNSNight Sight® Magnum Universal Night Sight® (AN/PVS-27)

The MilSight™ S135 MUNSNight Sight™ is a high-resolution clip-on night vision weapon sight that mounts on any MIL-STD-1913 Picatinny rail interface forward of an existing scope, adding night vision capabilities to daytime target acquisition platforms. The sight allows snipers to detect and recognize man-size targets in excess of 1000 meters. Developed for the USMC and adopted by US and NATO forces, S135 MUNSNight Sight is compatible with multiple weapons platforms up to and including .50 caliber.



## FLIR MilSight T105 UNSNight Sight® Universal Night Sight® (AN/PVS-22)

The MilSight® T105 UNSNight Sight™ clip-on weapon sight allows tactical engagements exceeding 800 meters. Mount in front of a boresighted day optic to quickly adapt any standard issue weapon for night operations. T105 UNSNight Sight is engineered for battlefield use, successfully tested on weapons up to and including .50 caliber. It offers mission flexibility as a weapon sight with up to 12x magnification; mount with a spotting scope for long-range reconnaissance or use handheld as an observation device.

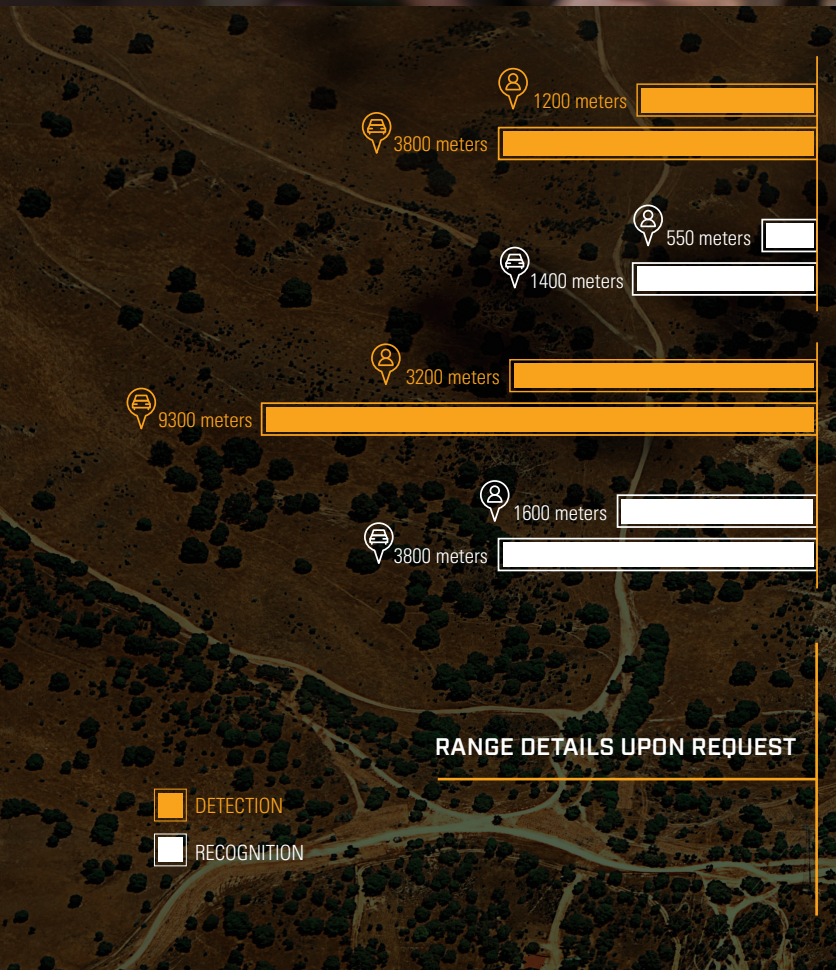


## FLIR MilSight T90 TaNSNight Sight® Tactical Night Sight®

The MilSight T90 TaNSNight Sight® is a high-resolution weapon sight that mounts on any MIL-STD-1913 rail interface forward of an existing scope, adding night vision capabilities to daytime target acquisition platforms. Based on the US Special Forces' SU-270/PAS, this clip-on I2 sight is designed for close-quarter combat and short-range tactical engagements. It offers mission flexibility as a weapon sight with up to 8x magnification; mount with a spotting scope for long range reconnaissance or use handheld as an observation device.

\*All available with white or green phosphorous

# THERMAL WEAPONS SIGHTS



## FLIR ThermoSight® T75

Designed to mount on any MIL-STD-1913 rail interface forward of an existing scope, the FLIR ThermoSight® T75 offers mission flexibility as a long-range thermal weapon sight and as a hand-held observation device. It's designed to interface with a wide range of day scopes and weapon platforms. The T75 runs on common AA Li batteries and is equipped with large, rugged controls for image adjustment. The long-wave IR sensor provides crisp imagery all night and all day.



## FLIR ThermoSight® HISS-XLR

The FLIR ThermoSight® HISS-XLR mid-wave thermal weapon sight allows snipers to detect and recognize man-size targets in excess of 2,000 meters, an increase in engagement range of more than 25% compared to previous models. Clip-on design mounts on any MIL-STD-1913 rail interface forward of an existing scope, HISS-XLR can interface with a wide range of day scopes and weapon platforms. Long-range optics coupled with an HD display provides crisp imagery, and portrait orientation compensates for bullet drop at extreme ranges.



## FLIR MilSight® S140-D ADUNS

Designed to mount on any MIL-STD-1913 rail interface forward of an existing scope, the FLIR MilSight® S140-D ADUNS (advanced dual-band universal night sight) offers ultimate mission flexibility. Use as a thermal weapon sight, on a spotting scope for long-range reconnaissance, or as a handheld observation device. The ADUNS system offers high-resolution blended thermal and image intensified night vision that provides crisp imagery through total darkness, fog, smoke, dust, and many other obscurants.

# HAND-HELD THERMAL IMAGERS



## FLIR RECON® V Ultra Lite

Fully operational at less than three pounds, the Recon V Ultra Lite provides breakthrough capabilities. Featuring tactical range target detection, recognition, recording, Bluetooth and WiFi connectivity, and geo-location with an HD color camera and dual FOV thermal channels. Powered by commercially available AA batteries, the unit has a run time greater than four hours with smart power management. Combined with a highly accurate laser range finder, GPS, digital magnetic compass, ATAK connectivity and intuitive user interface, targets can be quickly located 24/7.



## FLIR RECON® V

The Recon® V is a compact and light yet rugged multi-sensor thermal binocular designed for 24/7 day and night field operations that require enhanced imagery and long standoff range. Its internal GPS, DMC, and long-range laser pointer provide accurate range to target as well as precise location. The 10x continuous zoom optics, MEMS based electronic stabilization, and high-definition color video display combine to provide unmatched image quality.



## FLIR RECON® B2-FO

The Recon® B2-FO offers long range reconnaissance and target geo-location capability with multiple fields of view, mid-wave, IR sensor, high resolution color camera, 4x continuous zoom, GPS, DMC, laser rangefinder, laser pointer, image storage and download capability. Additional capabilities include remote control, external power input, video options, serial interface and 2.5x extender.



## AMERICAS

FLIR Systems, Inc.  
Corporate Headquarters  
27700 SW Parkway Ave  
Wilsonville, OR 97070  
Office: +1 877.773.3547

FLIR Systems, Inc.  
DC Headquarters  
1201 S. Joyce Street  
Suite C006  
Arlington, VA 22202  
Office: +1 703.682.3400

FLIR Systems, Inc.  
25 Esquire Road  
North Billerica, MA 01862 USA  
Office: +1 800.464.6372

FLIR Systems, Inc.  
675 Discovery Drive Suite 103  
Huntsville, AL 35806 USA  
Office: +1 256.325.3547

FLIR Systems, Inc.  
7055 Troy Hill Dr. Suite 300  
Elkridge, MD 21075 USA  
Office: +1 877.692.2120

## EUROPE

FLIR Systems  
2 Kings Hill Avenue - Kings Hill  
West Malling, Kent ME19 4AQ  
United Kingdom  
Office: +44 (0)1732 220 011  
Fax: +44 (0)1732 843 707

FLIR Systems AB  
Antennvägen 6,  
PO Box 737  
SE-187 66 Täby  
Sweden  
Office: +46 (0)8 753 25 00

## MIDDLE EAST

FLIR Systems Middle East FZCO  
Unit C-13  
Dubai Airport Free Zone  
P.O. Box 54262  
Dubai United Arab Emirates  
Office: +9714.299.6898

FLIR Systems Saudi Arabia  
Office 127, First Floor  
Akaria Plaza Building, Olaya Street  
Riyadh, 11481, Saudi Arabia  
Office: +966 11 464 5323  
Fax: +966 11 464 0438

## ASIA

FLIR Systems Japan K.K.  
Meguro Tokyu Bldg. 5F,  
2-13-17  
Kami-Osaki, Shinagawa-ku.  
Tokyo, 141-0021, Japan  
Office: +81-3-6721-6648

Equipment described herein may require US Government authorization for export purposes.  
Diversion contrary to US law is prohibited. ©2019 FLIR Systems, Inc. Specifications are subject to change.  
19-0882-SUR-Visual-Augmentation-Systems-Brochure - Updated 04/17/19

[saleshelp@flir.com](mailto:saleshelp@flir.com)



The World's **Sixth Sense**®