



2015



2015 NEW PRODUCTS

**NOW EXPORTING THE UTAC-STs!
THERMAL CLIP-ON WEAPON SIGHT WITH
AN IR LASER POINTER.**



NEW! UTAC-STs

Originally designed for the United States Marine Corp squad thermal sight program, the UTAC-STs is a feature-rich thermal clip-on weapon sight. It is designed as a clip-on, but operates as a stand alone sight as well as a hand held monocular. It boasts features including color display, alert mode, user controlled brightness settings, ROI (Region of Interest), and Accu-Zoom. In addition, Nivisys introduces a built-in IR laser for target designation to team members using image Intensified night vision devices. A must have squad leaders!

**NEW DOD GUIDELINES ALLOW EXPORT
OF THE NVAG-9 AVIATION GOGGLE WITH
AUTOGATING TECHNOLOGY.**



NVAG-9: EXPORTABLE AVIATION NVG!

The NVAG-9 consists of a lightweight binocular, which can be mounted to a variety of helmets. Simple to operate, the system is powered by a dual-compartment battery pack that provides the pilot with immediate reserve power. Nivisys can supply these premium aviation goggles with Auto-gating image tubes which enhances the performance of the system and efficacy of the mission. With new guidelines from the Department of Defense on exporting ITAR goods, the NVAG-9 can service militaries and government agencies around the world.

I² SYSTEMS (IMAGE INTENSIFIED NIGHT VISION)



**THE DVS-110
FOR DIVERS
SETS NIVISYS
APART FROM THE
COMPETITION!**



**NIGHT VISION
CLIP-ON SIGHTS
NOW AVAILABLE
FOR SALE IN
SOME COUNTRIES.**

MONOCULAR

- MUM-14
- PVS-14

WEAPON SIGHTS

(Availability limited by country)

- NIGHT HAWK
- PVS-22
- PVS-24
- PVS-27

GOGGLES/BINOCULARS

- DMS-15
- DVS-110
- NVAG-9
- GBS
- PVS-7

Image intensified or I² systems are technologically advanced electro-optical instruments that are used in low-light or no-light applications. Traditionally called night vision devices or NVDs, complete image intensified systems can be incorporated into air, sea and land vehicles or ground forces. NVDs are frequently used in perimeter security and surveillance applications and generally have a better resolution than thermal imagers. Some systems may be used with complementary thermal systems designed to merge thermal and image intensified together in one.

Nivisys image intensified systems are designed and constructed for the most rugged and harsh environments and users. Models are available as monoculars, binoculars or dedicated weapon sights and vary from short to long-range optics. Many of the systems can be made as kits and sold without image tubes. Night vision accessories include afocal magnifiers, helmet and weapon mount adapters and magnetic compasses. Many NVDs are powered with normal AA batteries that can last for 20 or more hours. Nivisys uses only U.S. made, quality L3 or ITT image intensifier tubes. If you have your sights on a night vision system, Nivisys provides the quality product, proficient training and reliable support to meet the needs of your operation.



THERMAL SYSTEMS



**TACS-M:
A THERMAL
OVERLAY TO
YOUR NIGHT
VISION DEVICE.**



Thermal infrared weapon sights and cameras are technologically advanced electro-optical instruments that are mostly used in night vision applications. They are used for general theatre scanning, target acquisition and sighting over land, air or sea. Thermal imagers are frequently used in perimeter security and surveillance applications and allow the user to see through most weather conditions day or night.

Nivisys has invested over \$1.5M into the development of thermal imaging systems designed and constructed for the most rugged and harsh environments and users. Nivisys retains its own proprietary products and electronics while using the FLIR TAU2 at the core of its thermal line. Models vary from short, medium or long range optics and may be hand-held, weapon mounted, or head mounted. Nivisys thermal imagers currently feature 640 x 480, 320 x 240 and 160 x 120 VOx detectors. Lens sizes can be configured from 19mm to 100mm on most of our thermal product.

Features may include color imaging, a choice of reticle types, image capture, video output, digital zoom, electronic reticle adjustments and more. If you have your sights on thermal imaging, Nivisys provides the quality product, proficient training and reliable support to meet the needs of your operation.

Patent Pending!
ACCU-ZOOM
TECHNOLOGY

MULTI-PURPOSE

- **UTAC-329TS**
- **UTAC-649TS**
- **UTAM Series**
- **TACS**
- **TACS-M**

WEAPON-MOUNTED

- **UTAC Series**
- **TAWS Series**

HAND-HELD

- **TAG Series**

LASER SYSTEMS

Laser aimers and illuminators are technologically advanced electro-mechanical instruments that are widely used for targeting applications. Nivisys offers both visible (red and green) and infrared (IR) laser systems. Infrared lasers are invisible to the human eye. However, they can be viewed by image intensified night vision systems and have long been used by military forces for covert land, sea and air operations to illuminate hostile targets without revealing their position.

Lasers in the IR wavelength are a battlefield soldier's choice of small arms target acquisition tools. Infrared laser systems have taken on sub-compact designs which are also highly suited for tactical operations by law enforcement. Nivisys visible and IR laser systems are designed and constructed for the most rugged and harsh environments and users. Models differ in power and wavelength and can reach up to 10 km in range depending on weather conditions. Nivisys laser systems can be hand-held, mounted to weapons, vehicles or aircraft. If you have your sights on a visible or IR laser system, Nivisys provides the quality product, proficient training and reliable support to meet the needs of your operation.

**NIVISYS NOW
SUPPORTING
CUSTOMERS
WITH THE DBAL
FROM LASER
DEVICES.**



**AN/PEQ-15 FROM
L3 WARRIOR
SYSTEMS NOW
AVAILABLE FOR
EXPORT IN SOME
COUNTRIES.**



WEAPON-MOUNTED

(Availability limited by country)

- **AN/PEQ-15**
- **DBAL-A2**
- **DBAL-A3**
- **GCP-2**

AVIATION MOUNTED

- **GCP-2C**

VEHICLE MOUNTED

- **GCP-2C**

HAND-HELD

- **GCP-1**



QUALITY TRAINING and SERVICES



**TECHNICAL SPECIFICATIONS
CAN BE DOWNLOADED
FROM OUR WEBSITE!**

First and foremost, Nivisys is ready to help you understand and meet the technical specification of your program with genuine quality product made in the USA. Nivisys performs full-service repairs for Nivisys manufactured products, offering services on both image intensified and thermal systems. Repair services are also offered for night vision products produced by other manufacturers. With a staff experienced in manufacturing and maintaining night vision systems, the Nivisys team can handle any type of repair. Maintenance training and product specific operational training is also offered to meet the needs of individual organizations.

Nivisys focus on quality means having one of the most comprehensive image intensifier, optical and system performance test capabilities in the industry. We test equipment to ensure that our products meet the demanding needs of our customers. Nivisys houses essential test equipment used in the design process of our equipment, first article testing and AQL of production items. From the beginning to the end, our night vision equipment is put through rigorous testing to ensure peace of mind through reliability when the units are in the field.

SUPPORT SERVICES

- REPAIR
- TRAINING
- MAINTENANCE

TESTING SERVICES

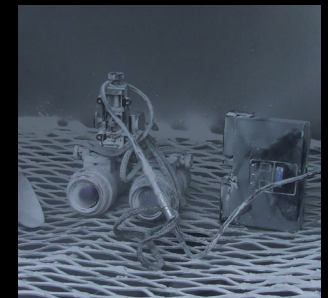
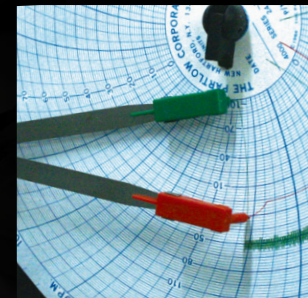
- COMPLETE SYSTEMS
- IMAGE TUBES
- ENVIRONMENTAL
- OPTICAL
- THERMAL

MODES: Alert, Mono, Color 1, Color 2, Color 3, Color 4, Eye Relief 25mm, Environmental MIL-STD-810F, Calibration On-Demand

MODEL DEPENDENT SPECIFICATIONS*

Model	Sensor	Objective Lens	Mag	FOV (H x V)	Weight (w/ bat)	Dimensions (L x H x W)	Detection: Man/Vehicle	Display
TAWS-16cM	160 x 120, 25µ	35mm f/1.4	2.3	7° x 5°	590g	15.2 x 6.8 x 6.8cm	695m/1328m	LCD
TAWS-16IM		35mm f/1.4	1.8 (2.7)	13° x 10° (9° x 7°)	590g	15.2 x 6.8 x 6.8cm	719m/1368m (883m/1679m)	OLED
TAWS-32cM		60mm f/1.25	3.1 (4.6)	8° x 6° (5° x 4°)	724g	18.0 x 6.7 x 7.4cm	1138m/1950m (1454m/2756m)	LCD
TAWS-32IM	320 x 240, 25µ (17µ optional)	100mm f/1.4	5.4 (7.7)	5° x 4° (3° x 2.5°)	1167g	24.9 x 8.6 x 8.6cm	1862m/3345m (2561m/3900m)	OLED
TAWS-32cL		35mm f/1.4	1.4	18° x 13°	590g	15.2 x 6.8 x 6.8cm	883m/1679m	LCD
TAWS-32IE		35mm f/1.4			724g	18.0 x 6.7 x 7.4cm	1454m/2756m	LCD
TAWS-64cM		60mm f/1.25	2.3	10° x 8°	1167g	24.9 x 8.6 x 8.6cm	2561m/3900m	LCD

*All specifications are subject to change without notice.



ACCESSORIES, PARTS and KITS



**NIVISYS USES
A STANDARD 2
YEAR WARRANTY
AND PRODUCT
LIFETIME
SUPPORT!**

IMAGE TUBES

- 18mm
- 25mm

OPTICAL COMPONENTS

- MAGNIFIER LENSES
- OBJECTIVE LENSES
- COLLIMATORS

TACTICAL LIGHTS

- STROBE LIGHTS
- BEACONS
- IR LIGHTS

ADAPTERS

- HEAD MOUNTS
- HELMET MOUNTS
- RAIL MOUNTS

OTHER

- COMPASSES
- FIELD TEST SETS
- PURGE KITS



**NIVISYS IS NOW
MANUFACTURING
PURGE KITS!**



In addition to a wide range of thermal, night vision, and laser systems, Nivisys is also a key provider of components and accessories for these systems. Many of our systems are designed to be used with weapons and require custom brackets, mounts and adapter. Nivisys designs and sells custom weapon mounts, head mounts and helmet mounts to meet the individual needs of our customers. Nivisys also supplies a range of afocal magnifiers (3X, 4X and 5X), collimators and objective eyepiece lenses for most current and fielded night vision devices.

Nivisys has developed strategic key relationships with L3 and FLIR which allows for a better thermal system design and quicker distribution of thermal cores. Nivisys also carries L3 and ITT image intensifier tubes and is the Harder distributor for Gen2 25MM image tubes for the Americas and Asia. All image tubes are tested on in-house Hoffman equipment and categorized by performance to expedite and ensure quality deliverables. If you have a specific requirement for accessories or components to complement your operation, Nivisys stands ready to supply and support your program with all the accessories needed.

NIVISYSTM
NIGHT VISION SYSTEMS

a First Texas Company

