

SURVEILLANCE EQUIPMENT





ELECTRO-OPTICAL SYSTEMS & EQUIPMENT TO ENHANCE MILITARY & SECURITY LAND, AIR & WATER OPERATIONAL CAPABILITIES.

Our products ensure that land vehicles, rotary & fixed wing aircraft and boats can perform enhanced Night Operations in a security or military tactical environment. This is done by introducing products and systems utilizing static and mobile electro-optical surveillance.

VISUAL SURVEILLANCE EQUIPMENT

- Short to Medium range Flashlights
- Long range Flashlights
- Cameras and Accessories
- Video displays

Remote Controlled Vehicle Search Light



Applications	Technical
<ul style="list-style-type: none">• Game Drives• Security• Police• Power-line Maintenance• Search & Rescue• Vehicle Patrols• Anti-poaching• Hunting	<ul style="list-style-type: none">• Easy to install• Magnetic Base• Powered from cigarette lighter• 100 000 Candle power• HID Bulb• 35W. 12VDC• Remote controlled• Wide field of view

Medium Powered LED Rechargeable Flashlight

Hyper Bright Cree LED 3 Watt
Rechargeable Battery
110 - 250V Battery charger
Wall / car mount
Belt Harness
12 Volt DC Car charger



High Powered HID Flashlight

HID 35 Watt Beam
Car Charger Adapter
220V AC Charger
Shoulder Strap
Metal Carry Case



Long Distance Day/ Night Vision Camera DB-800



Using active laser infrared night vision with good background contrast, clear imaging, and uninfluenced by outside lighting. The DB-800 is an independent intelligent patented night vision camera. Accompanied with colour to black video camera, this series can realise continuous monitoring day and night.

The DB-800 can recognise people and vehicles up to 3000 meters away. With the high quality aluminium and stainless steel construction, this camera can be used in a variety of conditions and roles ranging from night observation, harsh environments and long distance recognition work.

Uses

- ✓ Security
- ✓ Police
- ✓ Military Surveillance

Visual Display

KEY FEATURES

Sunlight Readable

LED Backlight

High Shock & Vibration Resistance



THERMAL IMAGING EQUIPMENT

- Observation
- Cameras
- Weapon Scopes

OBSERVATION

Long Range
Hand Held Thermal Binocular

Portable law enforcement
Maritime search and rescue
Border security
Routine patrols
Asset protection
Detection range human : 800m
Detection range vehicle : 1300m



IR2000

Binocular Handheld
Thermal Imager

OBSERVATION

Long Range Mil-Spec



- Portable law enforcement
- Maritime search and rescue
- Border security
- Routine patrols
- Jungle search
- Asset protection

IR2000 x3



Detection 600m



Detection 900m



IR2000 x4



Detection 800m



Detection 1300m



OBSERVATION

S230 Handheld Infrared Monocular



S230(37mm Lens)

Human (1.7 × 0.5m)



Vehicle (2.3 × 2.3m)



Jungle search



Shore surveillance



Road surveillance



Residence safety observation

CAMERAS

Outdoor Thermal Imaging Camera IRC-400

Short & Medium Range Thermal Imaging CCTV camera



Thermal security cameras are cost-effective and perfect tools to surveillance system that needs to secure an area 24/7 basis, 365 days a year. The cameras allow users to detect people, objects and incidents in complete darkness and harsh environment such as smoke, haze, dust and light fog.



The IRC-400 is intended for outdoor environment, with built-in heater and IP66 designed to be dust/waterproof.

Crisp thermal images video, without visual light required
Rugged design, IP66 encapsulation
Easy to operate, focus free with Physical Data
High resolution 384 x 288
Detection range: Person 950m, Vehicle 1800m
Auto focus of ROM 10m to infinity
Full 50Hz operation

IR4000-100 Thermal Imaging Camera



CAMERAS

Long Range Thermal Imaging Camera

MODEL IR 4000-100	
Unique Features(Optional): Lens: 20~100mm, F1.2 GE lens, FOV 36°x27°~7.0°x5.6°;5x Continuous Zoom	
Effecting Distance	Detecting distance: 4400m for vehicles, 1600m for people in total darkness; Recognition distance: 1100m for vehicles and 400m for people in total darkness; Identification distance: 600m for vehicles and 200m for people in total darkness.



WEAPON SCOPES

	Magnification	Detection	Recognition
T-CAM320A	x2	750m	300m
T-CAM320B	x4	1500m	500m
T-CAM320C	x5	2000m	900m



Parts Included

Thermal Imager A/B/C	1
Rechargeable li-ion batteries	2
Battery charger	1
Power adapter	1
Vehicle adapter (Cigarette lighter)	1
A set of cables	1
CD (User manual in)	1

NIGHT VISION (NVG)

- Observation
- Weapon Scopes
- Night Vision compatible filters and lighting to allow operation of vehicle, boat or aircraft digital displays such as maps, laptops, IPADS, GPS and video monitors when using night vision devices.

OBSERVATION

Long Distance Day/ Night Vision Camera DB-800

Using active laser infrared night vision with good background contrast, clear imaging, and uninfluenced by outside lighting. The DB-800 is an independent intelligent patented night vision camera. Accompanied with colour to black video camera, this series can realise continuous monitoring day and night.

The DB-800 can recognise people and vehicles up to 3000 meters away. With the high quality aluminium and stainless steel construction, this camera can be used in a variety of conditions and roles ranging from night observation, harsh environments and long distance recognition work.

Uses

- ✓ Security
- ✓ Police
- ✓ Military Surveillance



OBSERVATION

Multi Purpose Infantry Monocular Night Vision Goggle System DB-303

The DB-303 is a Single Tube Night Vision Multi Purpose Monocular System. It is intended for Surveillance, Navigation, SERE (Survival, Evasion, Resistance, Escape) or to be used for Short & Medium Weapon Sight, providing increased versatility while eliminating the need to carry multiple types of specialized equipment.



Handheld Goggles:
Navigation, Map reading, Observation

Head Mask / Helmet Mount:
Hands free operation, Navigation, Engagement, NBC compatible

Weapon Mounted:
Short range Rifle Scope, Red Dot Reflex Sight / Laser designators compatible



OBSERVATION

Portable Passive Night Vision Driver/Infantry Goggle System

Hand held and on head mount for hands free operation
Light weight, maximum weight 680grams
Universally available "AA" batteries
Head Mount Assembly for hands-free operation
Magnification x1

DB-302
Gen III



4X Magnifier

OBSERVATION

Portable Passive Night Vision
Driver/ Infantry Goggle System

DB-300 Gen II+



Main Features

- Hand held and on head strap for hands free operation
- Light weight, maximum weight 680grams
- Universally available "AA" batteries
- Momentary "IR switch"
- "quick release lever" to permit one-handed attachment/ detachment from helmet or head harness
- Flip-up flip-down position
- NBC compatible

WEAPON SCOPES

Night Vision Weapon Sight DB-501

DB-501 is a Single Tube x4 Night Vision Weapon Sight. It is intended as Medium to Long ranges Night Weapon sight, Surveillance and Fire Control Observation.

DB-501 utilizes Image Intensifier Tube with integrated power supply, which provides bright source protection to guard against exposure to high levels of light.

Lightweight, ridged and well balanced, DB-501 incorporates illuminated reticule with windage and elevation adjustments.

For use with Laser and
IR Illuminators



WEAPON SCOPES

Dual Laser Tactical Aimer DLTA

The DLTA is Visible and covert infrared (IR) dual-laser aimer for individual or crew-served weapons. The user may adjust DLTA each laser beam independently on x and y axis. Unit intensity is adjusted to best suit the lighting condition, target contrast and range. The unique design of the DLTA ensures continued operation under heavy recoil.



System Features

- Strong and durable body according to military standards.
- Dual laser beam (IR and Visible red)
- Operates with one standard "AA" battery.
- Compatible with Night Vision Binocular/Goggles.
- Can be used with different type of weapons.
- Each laser adjustable in vertical and horizontal planes

DISPLAY FILTERS

In the battlefield, unfiltered light sources are a problem!

Soldier with unfiltered mobile display seen through night vision goggles at 300'.



Before
Nightshield

After
Nightshield

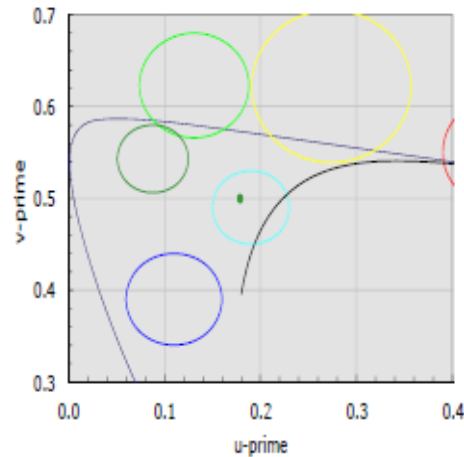
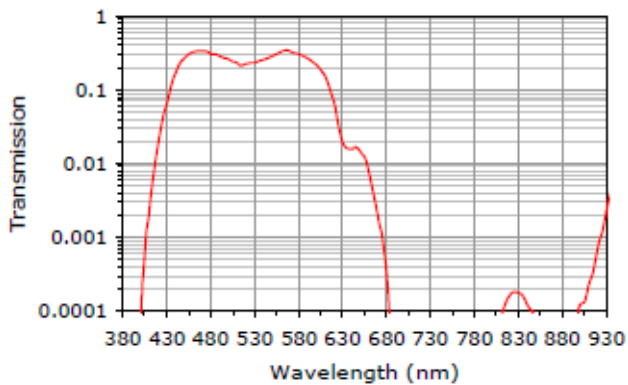
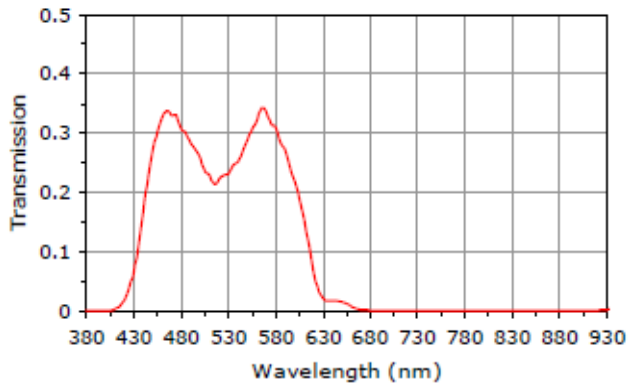


The soldier is now STEALTHY – even at 100'!

DISPLAY FILTERS

NIGHT VISION COMPATABLE FILTERS FOR DISPLAYS, IPADS & GPS

NSX NVIS Filter for a Full Color Display, IPAD Filter
PN 49303-001



Nominal Spectral Properties

Source	Transmission	Color (u', v') ²	NRb @ 0.5 ft ²
AMLCD	22%	0.179, 0.500	6 e-10

² NVIS compliant per MILSTD 3009

Notes: PN 49303-001 – with AG (Anti Glare)

Dimensions: Designed to fit over IPAD Display

Textured surface is applied on both sides of the filter.

Thickness: 0.020" (± 0.005 ")