



ELIGROUP

ELIGROUP SRL

Calata del Popolo 3/5 - Porto di Napoli
Napoli – Italy



SECPRO AFRICA LTD

SECPRO AFRICA LIMITED

RCN1103651 - TIN 17167317-0001
25b Colorado Close, Maitama, Abuja – FCT, Nigeria

SPEED BOAT



This boat is made of glass fiber reinforced plastic, the hull surface is smooth, streamline appearance style. Adopts double hull structure design, glass fiber reinforced plastic hardness strong, quality assurance.

Length:5.9m

Hull Material:FRP

Type:Sport Yacht

Engine Type: Outboard

Name: speed boat fiberglass patrol

size: 5.9*1.8*1.85m

capacity:8 persons

color:Customized Color

Material:FRP

warranty:12 Months

engine:40-85HP





EO/IR

4 SENSORS SYSTEM

Features

- High Sensitive Thermal Camera
- Ultra Low Lux Camera
- Directive Microphone
- 360°Pan Rotation
- Audio and Video Recording Capability
- Streaming Features for Mission Control
- Embedded Algorithm
- Embedded UPS System for Camera and Monitor
- Extra wide FOV
- Motorized Metal Shield
- Heavy Duty, Ruggedized and Sealed Design
- 24/7 Surveillance Capabilities



STRIKER

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THERMAL CAMERA

| | |
|--------------------|---------------------------------------------------------------------------------------------|
| SENSOR | Silicon CMOS Uncooled Chip |
| FIELD OF VIEW | HorizFov=20°. VertFov=14°. (@ wide zoom - other FOV on request) |
| RESOLUTION | 640x480 – 307200 pixel -17µm pitch. |
| NETD | NETD < 40 mk @ Whole Band |
| SPECTRAL RANGE | Longwave Broadband > 7µm |
| FOCAL LENGTH | 35 mm |
| LENS TYPE | ATHERMALIZED - DIAMOND SURFACE COATING TREATMENT - |
| ZOOM | ULTRA DIGITAL UP TO 4X |
| FRAME TECHNOLOGY | Shutterless Technology |
| FRAME RATE | Full frame rate from 50-60 Hz |
| DETECTION RANGE | 4.7Km -small target @ 35mm Focal Length |
| IMAGE PROCESSING | Video Grabbing, Recording, Multiview Real PIP, Video-Analysis, Multi Channel Video Settings |
| EMBEDDED ALGORITHM | Anti rain, Anti fog, Anti smoke, Human body finder |

LOW LUX CAMERA

| | |
|-------------------|-------------------------------------------------------|
| TYPE | Ultra Low Lux Color Camera |
| SENSITIVITY | 0,03 lux @ Color (Not require laser illuminators aid) |
| FIELD OF VIEW | HorizFov=30°. VertFov=30°. (@ wide zoom) |
| SENSOR TYPE | SuperChip II SSNR III |
| SENSOR RESOLUTION | HD 1000 lines |
| DIGITAL ZOOM | 4X |

LIGHT INTENSIFIER SENSOR

| | |
|---------------|------------------------------------|
| FIELD OF VIEW | HorizFov=30°. VertFov=30° |
| SENSOR | SuperGen. Intesifier Electron Tube |
| RESOLUTION | > 60 plmm |
| SENSITIVITY | 0,000001 Lux |

VIDEO & AUDIO RECORDER

| | |
|-----------------------|-----------------------------------------|
| VIDEO RECORDER TYPE | Solid state SSD 1Tb |
| AUDIO RECORDER TYPE | High sensitivity directional microphone |
| AUDIO VIDEO STREAMING | For mission control |

FEATURES

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OVERVIEW

Starlight STRIKER is a compact and versatile sensor system packed into a ruggedized housing used for driver's vision enhancement, due to its 360° pan rotation features, rear and reversing camera applications or general situational awareness.

STRIKER is equipped with a maximum of 4 different sensors, 1 thermal hi-sense imaging +1 hd ultra low lux color camera + 1 light intensifier sensor +1 directional microphone

It has been designed to fit into tactical and armored combat vehicles that have moderate to high space and weight limitations, but still require an enhanced degree of situational awareness during closed-hatch and high-risk operations.

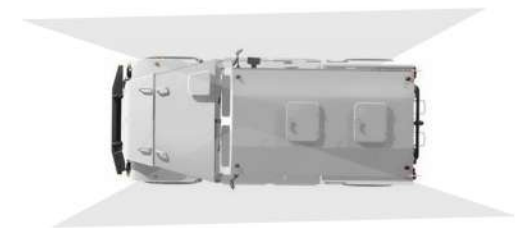
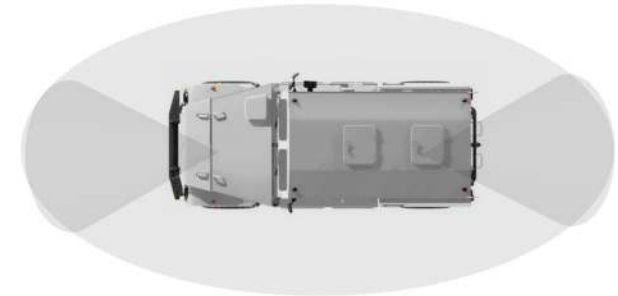
STRIKER is ideal for Driver Viewer applications, enabling thermal night vision + ultra- low lux color camera capabilities for driving 24/7, in complete darkness, fog and rain or in difficult visibility conditions. It also provides increased situational awareness for crew safety.

Drivers can see clearly where they are going in any situation, but the fortified nature of armored vehicles means that drivers LSA are often limited without technology.

The images are displayed in a multiple LCD color monitors as for ultralow lux color camera, and in monochrome, black and white mode (gray levels) by using the thermal sensors.

STRIKER uses a patented method from Starlight that allows the driver to operate by using a special color palette as: Greyscale, Iron, Rain, Glowbow and Yellow.

Each palette 'translates' temperature into a specific colour, with cold colours at the bottom (typically darker colours) and warm colours at the top (typically lighter colours).



Front and side mounted cameras provide wide angle views



Starlight Italia is a provider of marine security, marine safety and marine solutions to worldwide customers.

Since 2005 **Starlight Italia** was one of the first companies in the world to achieve product certification from IMO, (MED) with very stringent requirements for night vision installations on High Speed Craft ferries.

We have installed more than 100 night vision systems around the world.

Starlight Italia NVS **help customers with their critical needs in:**

- Detection of vessels, obstacles, people and other objects
- Decision and action through warnings or triggering pre-defined action after detection in darkness of threat or possible collision

Solutions Starlight Italia NVS ultra-low light cameras, image intensifiers and thermal sensors to enhance surveillance and detection capability

Starlight Italia products are designed to operate continuously for **long periods in hard conditions.**

Our products **can satisfy all clients requirements and specifications** providing a wide scale of product configuration and price.

Contacts us :

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Starlight Italia S.r.l.