

MARITIME AND COASTAL SURVEILLANCE SOLUTIONS



 **SILENT SENTINEL**
VISION & MOTION CONTROL

WWW.SILENTSENTINEL.COM

Silent Sentinel provides advance and highly modular surveillance camera platforms for land and maritime surveillance applications.

By combining industry leading video and thermal technology, we are able to deliver precise recognisance of small targets, at long range and in challenging environments.

MARITIME AND COASTAL OFFERING

Silent Sentinel camera platforms have been specifically designed to meet the challenges of shores based maritime surveillance, such as VTS and maritime security type applications.

We are able to provide a suite of camera platforms to meet a variety of surveillance requirements associated with the maritime sector and have many years of experience delivering into this highly specialised market.

CHALLENGES

1 24/7
OPERATIONS

2 LONG RANGE
TARGETS

3 ROUGH
WEATHER

4 FAST MOVING
TARGETS

5 HARSH
ENVIRONMENTS

SOLUTIONS

1

- Our camera platforms
- are ruggedized and
- IP67 rated

2

- There is absolute
- positioning feedback
- on our cameras

3

- Easy to integrate to
- third party software

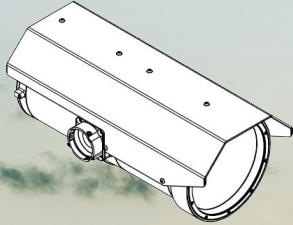
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- Our modular design
- capability lets us build
- you a bespoke solution

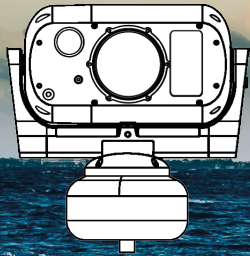
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- We offer low light and
- ultra low light HD/4K
- visible cameras for day
- and night vision

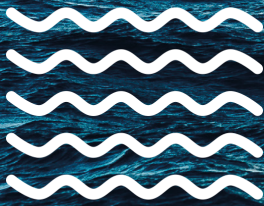
KEY TECHNOLOGIES



VISIBLE



THERMAL



SWIR



HARMONIC
DRIVE



ENVIRONMENTAL
ELEMENTS

CAMERA PLATFORMS

JAEGAR

The Jaegar is our most capable camera platform and supports our longest range sensors.

Combining advanced motor drive technology with harmonic drive gears, all Jaegar camera platforms are able to position our longest range sensors accurately and quickly.



OSIRIS

The Osiris camera platform has been our workhouse to the maritime surveillance sector for many years and continues to provide cost effective, accurate long range surveillance to this day.



AERON

The Aeron is a compact yet highly capable medium range surveillance camera and can provide cooled thermal detection of small vessels out to.....????



OCULUS

Oculus camera are able to provide HD video only or dual thermal video outputs and ideally suited for shorter range applications.

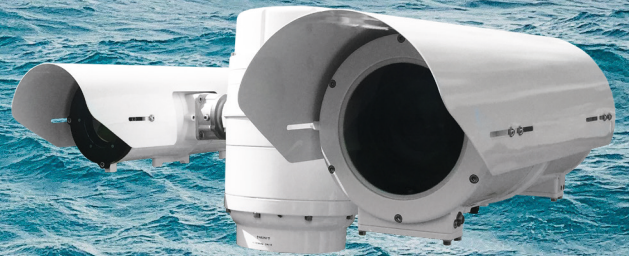


POPULAR CAMERAS

					THERMAL LENS			VISIBLE LENS		
	LWIR	MWIR	FIXED	ZOOM	FOCAL LENGTH	F NO.	RESOLUTION	FOCAL LENGTH	F NO.	SENSOR MODE
Jaegar Searcher		■		■	45-900MM	F4.0	640 x 512	16.7 - 1000MM	F3.5 - F16	Full HD 1080p (1920 x 1080)
Osiris Ranger LR	■			■	25-225MM	F1.5	640 x 480	15.2-500MM	F3.0 - F32	Full HD 1080p (1920 x 1080)
Aeron Ranger	■			■	26 - 105MM	F1.6	640 x 480	4.3 - 129MM	F3.5 - F16	Full HD 1080p (1920 x 1080)
Oculus Scout	■		■		50MM	F1.2	640 x 480	4.3 - 129MM	F3.5 - F16	Full HD 1080p (1920 x 1080)

1 JAEGAR SEARCHER 900

2 OSIRIS RANGER LR 225



3 AERON RANGER 105

4 OCULUS SCOUT 50



POPULAR ACCESSORIES

1



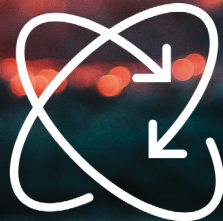
LASER
DAZZLER

2



ILLUMINATORS

3



GYRO
STABILISER

4



ACOUSTIC
HAILER

5



RADAR