

SEAOWL

INTUITIVE POINTING DEVICE

The Intuitive Pointing Device is an emergency target designator that provides Remote Weapon System (RWS) or Combat Management System (CMS) with precise 3D target coordinates.



MISSIONS & CHARACTERISTICS

PRE-DESIGNATION

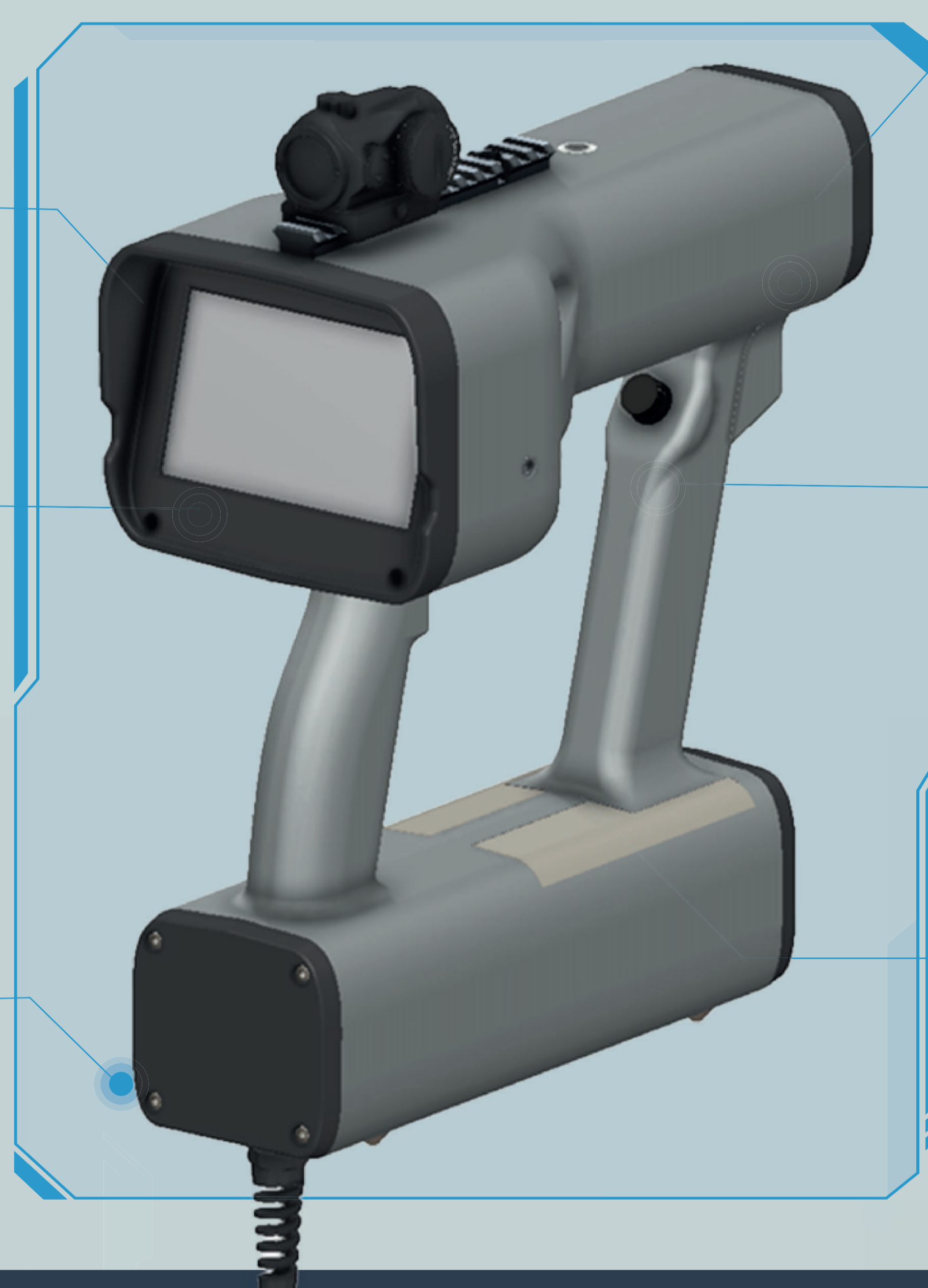
Remote Weapon System
3D coordinates

DESIGNATION

Remote Weapon System
CMS
3D coordinates
Day/Night video

LOCATION

Azimuth/ Elevation
Distance



CHARACTERISTICS

INTEROPERABILITY : RWS, FCS, NAV, pluggable on any CMS

Physical interface via optical fiber/ Ethernet cable

POWER SUPPLY : 115/240V, 50 TO 60Hz Single phase

STANDARDS : IP 56, MIL- STD 810 G, MIL-DTL 901E
& MIL- STD 461 G

DETECTION

Reflex action
Short reaction time
Wide angles of coverage
360° coverage

IDENTIFICATION

Low light camera
Uncooled IR camera-Light Intensifier camera
x10 Zoom

PORTABLE DESIGNATOR FOR TIME-SENSITIVE THREATS

On any kind of warships, this target designator provides instantaneous accurate pre-designation **of any air, surface or land threat** directly to the Remote Weapon System (RWS) or via the Combat Management System (CMS).

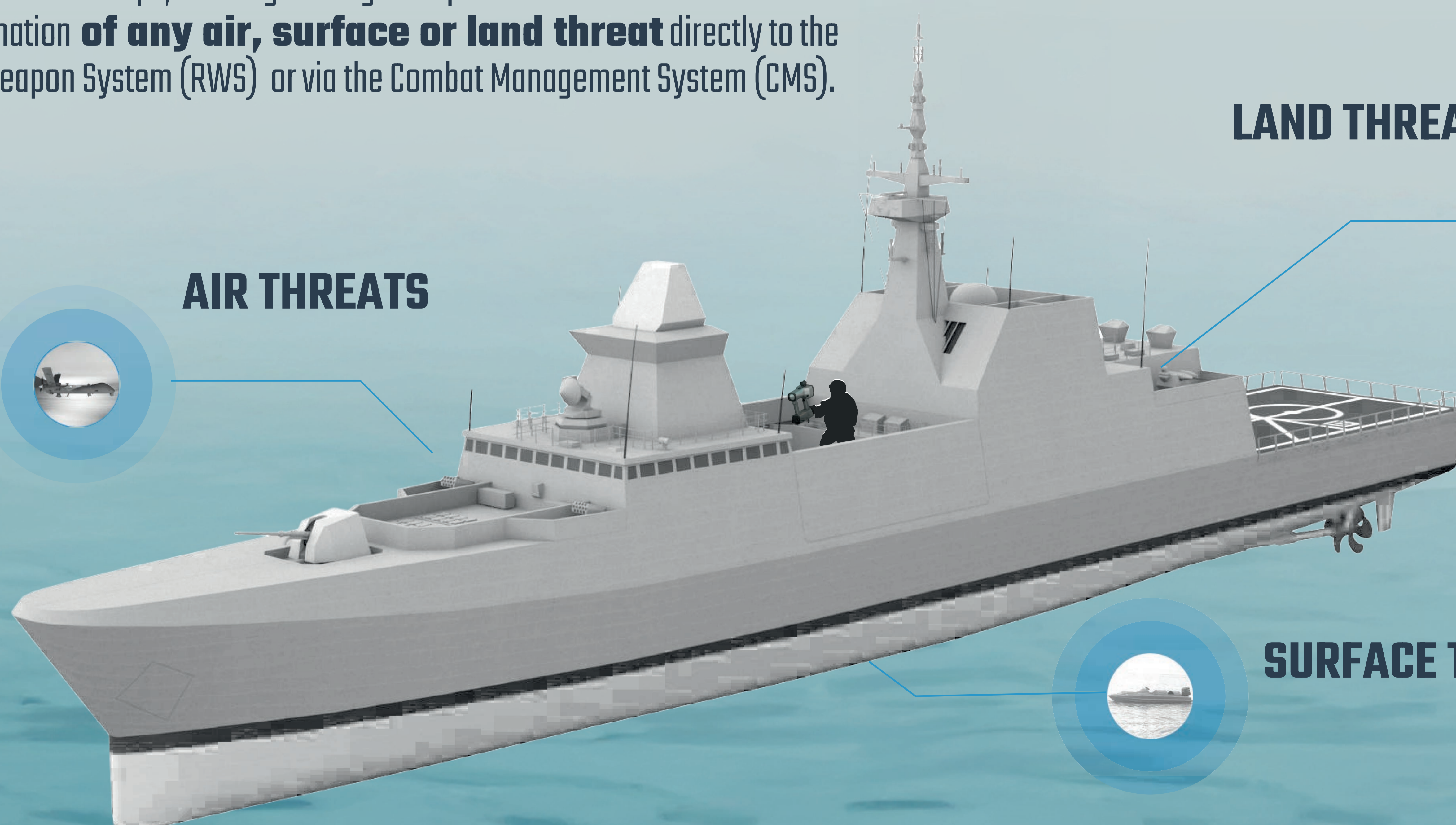
AIR THREATS



LAND THREATS



SURFACE THREATS



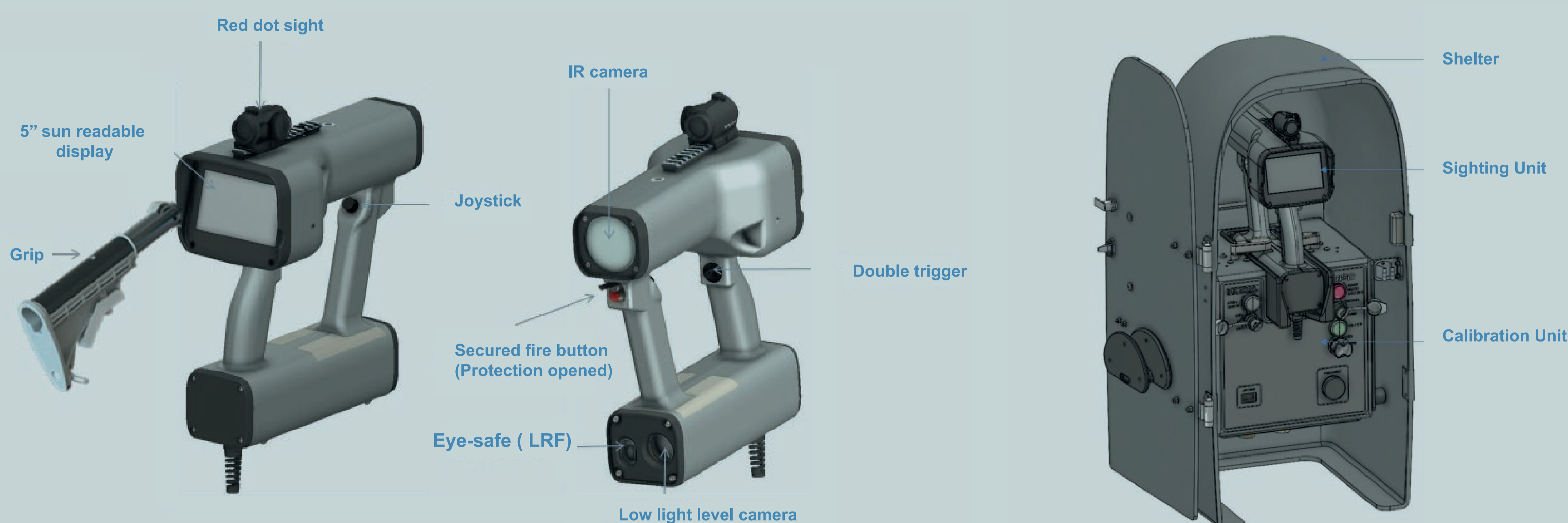
OBSERVE

DECIDE

ORIENT

ACT

INTUITIVE ACTION



Intuitive Pointing Device (IPD) was specifically designed to increase the survivability of warships and effectively address multiple and asymmetric threats by reducing the sensor-to-shooter loop.

The IPD, the only portable naval pointer in the world, offers optimal angular coverage in elevation and azimuth as well as a certain mobility.

The IPD, extends the limited field of view of the integrated Tracking Optronics (TO) of all types of remotely operated guns.

This unique agility plays a decisive role in reducing the sensor-shooter loop, while allowing efficient queuing of several incoming asymmetric targets in a saturation attack context (e.g., airborne UAVs, swarms of suicide boats, floating or airborne IEDs, etc.).

COMBAT-PROVEN



SeaOwl's line of combat-proven target designators has been tested and chosen by navies around the world.



French Navy
Program
FLF,PAG,FDI,
OPV,HRZ



Royal Navy
Program
T45



Royal Saudi Navy
Program
SWI II



Royal Malaysian Navy
Program
LCS Gowind ®



Royal Moroccan Navy
Program
FREMM



Spanish Navy
Program
F110



U.A.E Navy
Program
Gowind ®



Egyptian Navy
Program
FREMM



Italian Navy
Program
FREMM, HRZ



Royal Norwegian Navy
Program
SKJOLD