



TELEDYNE e2V
Everywhereyoulook™



RF Safe-Stop™

LAND. SEA. AIR.

THE ULTIMATE IN DEACTIVATION TECHNOLOGY, CAPABLE
OF BRINGING MOVING TARGETS ACROSS **LAND, SEA**
AND **AIR** TO A CONTROLLED STOP AT A SAFE DISTANCE
WITHOUT COLLATERAL DAMAGE.



RF Safe-Stop™ LAND.



RF Safe-Stop™, the ultimate in target deactivation technology from e2v — a leading global provider of innovative technology for high performance systems and equipment — is a state-of-the-art, non-contact jamming system.

The system is capable of bringing moving targets across land, sea and air to a controlled stop at a safe distance without collateral damage. The technology has been successfully trialled on Unmanned Aerial Vehicles, boats, cars, motorbikes and commercial vehicles.

CAPABILITIES

When applied, the target vehicle retains limited controllability, resulting in steering and brakes maintaining functionality; the target will be unable to move until RF Safe-Stop™ is put back in passive mode. Vehicle occupants remain unharmed allowing greater precautionary use.

KEY FEATURES:

- Compact and discreet: fits into 4x4 vehicles
- Stopping distance of up to 50m (1m² antenna)
- Larger antennas can produce greater stopping range
- Modular: allows reconfiguration to suit platform
- Silent, permits covert operation
- Energy efficient (battery-powered option available)
- Non destructive
- Easy to operate
- Output optimisation



TELEDYNE e2V
Everywhere you look™



RF Safe-Stop™
LAND.



RF Safe-Stop™



LAND. SEA. AIR.



RF Safe-Stop™ & Jankel



As a partner of e2v, Jankel utilises RF Safe-Stop™ technology for their secure armoured vehicles (SAV's), promoting the use of passive engine stopping capabilities.

Jankel is a world class specialist in protection systems.

Undertaking design, development, prototyping and production of armoured vehicles, light tactical vehicles, counter terrorism vehicles and equipment, and customised occupant survivability solutions for military, security, government, aid agencies and NGO's throughout the world.

The vision of marrying protection, performance and quality has been at the heart of the business since 1955.

RF Safe-Stop™ SEA.



RF Safe-Stop™, the ultimate in target deactivation technology from e2v — a leading global provider of innovative technology for high performance systems and equipment — is a state-of-the-art, non-contact target jamming system.

The system is capable of bringing moving targets across land, sea and air to a controlled stop at a safe distance without collateral damage. The technology has been successfully trialled on Unmanned Aerial Vehicles, boats, cars, motorbikes and commercial vehicles.

CAPABILITIES

Typically applied for harbour entry protection, maritime policing and anti-piracy, target vessel retains limited controllability, and will be unable to move until RF Safe-Stop™ is put back in passive mode. Vessel occupants remain unharmed allowing greater precautionary use.

KEY FEATURES:

- Compact and discreet
- Stopping distance in excess of 50m (1m^{sq} antenna)
- Larger antennas can produce greater stopping range
- Modular: allows reconfiguration to suit platform
- Silent, permits covert operation
- Energy efficient (battery-powered option available)
- Non destructive
- Utilises proven technology
- Easy to operate
- Output optimisation

RF Safe-Stop™ Lite SEA.



RF Safe-Stop™, the ultimate in target deactivation technology from e2v — a leading global provider of innovative technology for high performance systems and equipment — is a state-of-the-art, non-contact target jamming system.

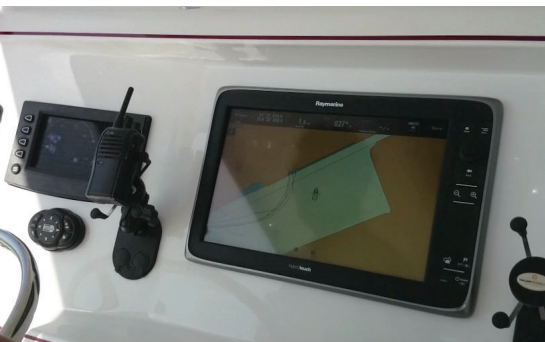
The system is capable of bringing moving targets across land, sea and air to a controlled stop at a safe distance without collateral damage. The technology has been successfully trialled on Unmanned Aerial Vehicles, boats, cars, motorbikes and commercial vehicles.

CAPABILITIES

Designed for use on small patrol boats, 10m plus, RF Safe-Stop™ Lite is typically applied for harbour entry protection, maritime policing and anti-piracy; target vessel retains limited controllability, unable to move until RF Safe-Stop™ is put back in passive mode. Vessel occupants remain unharmed.

KEY FEATURES:

- Compact and discreet
- Stopping distance up to 120m (1.5m x 0.75m antenna, 156kg weight)
- Low profile antenna for uninterrupted coxswain vision
- Silent, permits covert operation
- Energy efficient (operates from boats 24 volt power supply)
- Utilises proven technology, operational in Middle and Far East
- Easy to operate using a simple remote control unit
- Tested against a range of outboard and inboard engines



RF Safe-Stop™ AIR.



RF Safe-Stop™, the ultimate in target deactivation technology from e2v — a leading global provider of innovative technology for high performance systems and equipment — is a state-of-the-art, non-contact jamming system.

The system is capable of bringing moving targets across land, sea and air to a controlled stop at a safe distance without collateral damage. The technology has been successfully trialled on Unmanned Aerial Vehicles, boats, cars, motorbikes and commercial vehicles.

CAPABILITIES

RF Safe-Stop™ has stopping ranges of up to 400m when used against Unmanned Aerial Vehicles. Trials have seen success in stopping drones alone or in pairs, and typically the UAV will attempt to return to sender or land outside of the RF Safe-Stop™ 'barrier'.

KEY FEATURES:

- Compact and discreet
- Stopping distance of up to 400m (1m^{sq} antenna)
- Larger antennas can produce greater stopping range
- Modular: allows reconfiguration to suit platform
- Silent, permits covert operation
- Energy efficient (battery-powered option available)
- Non destructive
- Utilises proven technology
- Easy to operate
- Output optimisation





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