

PROTECTOR

Unmanned Patrol Vehicle



- Port and harbor security missions
- Anti-terror and force protection in coastal areas and in-land waters
- Surveillance and reconnaissance missions
- High performance autonomous capabilities
- Reconfigurable, enabling multi-mission utilization and applications
- Operational under hazardous conditions

The 'PROTECTOR' USV

The PROTECTOR is an unmanned integrated naval combat system, based on unmanned surface vehicles, which are highly autonomous & remotely controlled, to conduct a wide spectrum of critical missions, while eliminating unnecessary risk to personnel and capital assets.



Mini-Typhoon

Stabilized naval machine gun system

- Advance stabilization
- Computerized fire control system
- On-mount camera for day/night operation
- Optimized for highly maneuverable patrol boat

Boat

- Length: 9-11m.
- Propulsion: Water Jet.
- Engine: Diesel
- Speed: 40 Kts.
- Payload: 1000 Kg.

Toplite

Multi-sensor optronic payload

- FLIR, CCD and laser range finder capability
- Surveillance and targeting
- Highly stabilized

Additional equipment

- Light Projector
- Public Address
- Microphone

Control

- Can be operated from sea and/or shore
- Interface to Command & Control

Communication

- Data Links
- Video Links

Navigation

- Radar
- GPS
- INS / Gyro

RAFAEL 

ARMAMENT DEVELOPMENT AUTHORITY Ltd.

SYSTEMS DIVISION

P.O.B. 2082/82 Haifa 31021, ISRAEL.

Tel: (972) 4- 8792002, Fax: (972) 4-8794093

E-mail: esdmrkt@rafael.co.il

H.Q. Tel: (972) 4-8794057, Fax: (972) 4-8792413

E-mail: intl-mkt@rafael.co.il

Visit our site: www.rafael.co.il