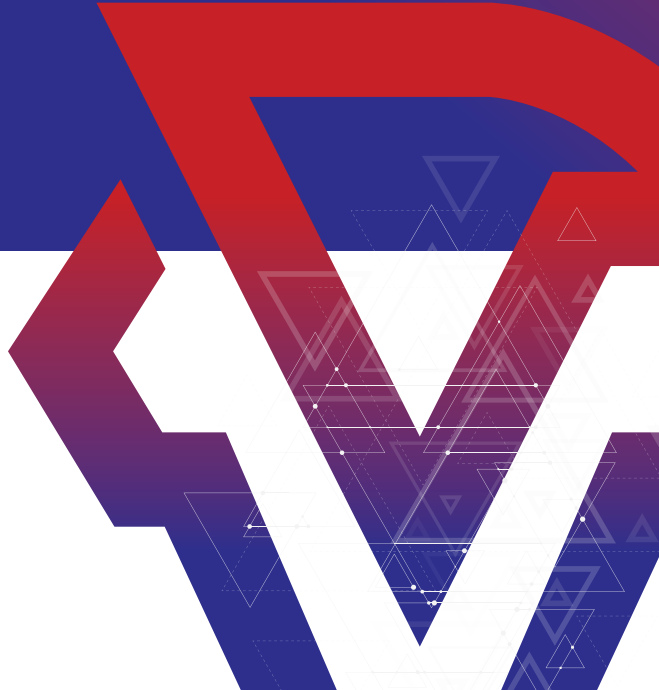


YERGÖRÜ 200 VEHICLE EO STATION



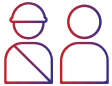
ISTANBUL
DEFENCE
SYSTEMS



YERGÖRÜ 200 VEHICLE EO STATION

YERGÖRÜ 200 VEHICLE EO STATION is the electro-optic suite, which provides images of the targets in different spectrums, including Far Infrared, Visible, Near Infrared. The system can precisely locate the target with laser range finder. The system is effective in worst weather conditions. The system is suitable for Anti-Drone, Border Security and Facility Security.

The main features are:



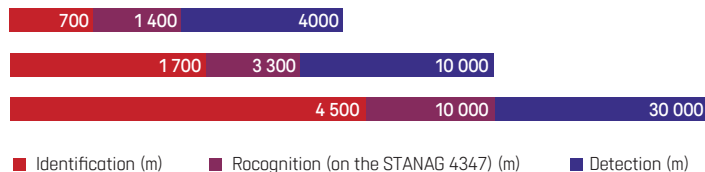
Can be used both in civilian and military areas



Effective against wide range of threats

CHARACTERISTICS

	Television	Thermal Vision
Type of receiver	CMOS NIR-enhanced	α -Si 17 μ m
Spectral sensitivity	0.4-1.1 μ m	8-14 μ m
Receiver resolution	1600x1200	640x480
Lens narrow field	F1.8/100 mm	F1.0/150 mm
Lens wide field	F1.4/35 mm	F1.2/50 mm
Narrow field of view		4°x3°
Wide field of view		12°x9°
Image transfer		Ethernet
Frame rate		30 Hz
Control		Ethernet
Battery/Power		19 – 32 V
Power consumption		120 W
Operating temperature range		-40°C...+50°C
Weight		28 kg



■ Identification (m) ■ Recognition (on the STANAG 4347) (m) ■ Detection (m)