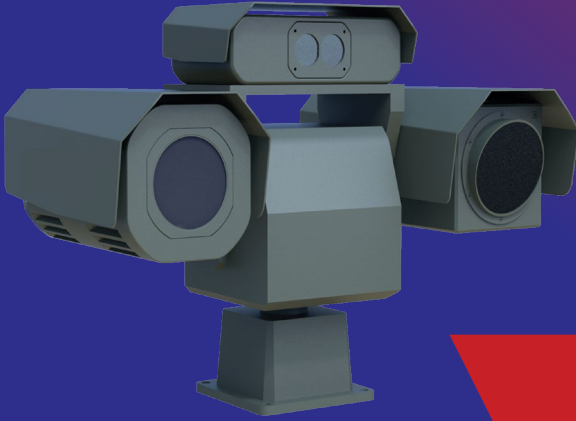
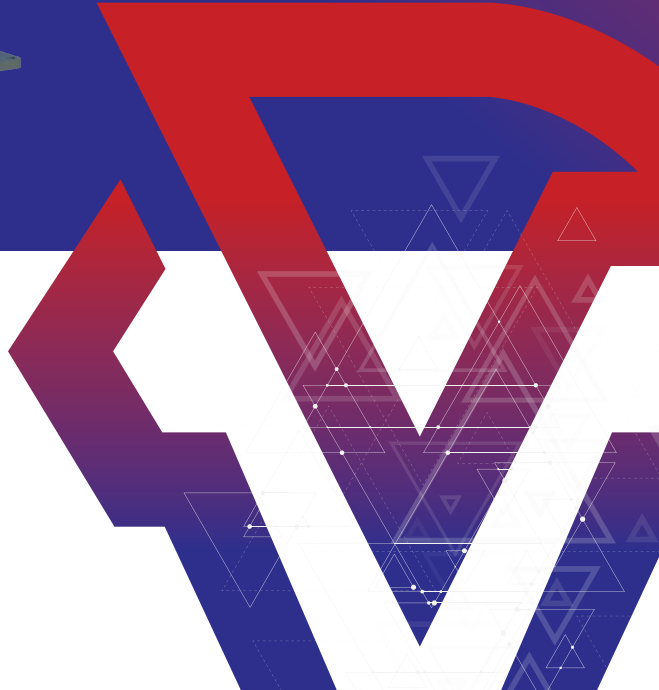


YERGÖRÜ 600 SURVEILLANCE EO STATION



ISTANBUL
DEFENCE
SYSTEMS



YERGÖRÜ 600 SURVEILLANCE EO STATION

YERGÖRÜ 600 SURVEILLANCE EO STATION is the electro-optic station with pan-tilt platform, which designed to conduct reconnaissance of the air space round the clock, as well as automatically detect and track targets with the determination of their exact coordinates and calculate a target lead. The station includes a cooled thermal imaging module that allows it to detect air targets at long distances.

The main features are:



Color Day Camera



Laser Range Finder

CHARACTERISTICS

	Lens, mm F#:	30-660 F4
	Spectral range, μm	3-5
	Detector	640x512, 15 μm
	NETD	< 25mK
	Focus	Autofocus
	Field of view (HxV), continuous optical zoom	
	- WFOV	18x14.5
	- NFOV	0.8x0.67
	Control interface	Ethernet, IP

Color Day Camera

Sensor format	1/1.8", 1280x1024, Color CCD
Lens	20-750 F 4.6-7.0
Focus	Autofocus
Field of view (HxV), continuous optical zoom	
- WFOV	51x42
- NFOV	0.5x0.4
Control interface	Ethernet, IP

Laser Range Finder

Eye safety laser	Yes
Min. detection range, km	0.15
Max. detection range, km	30
Accuracy	\pm
Multiple target detection	Yes, 3 targets