

THERMAL

YALMAN-150PT

RECONNAISSANCE AND SURVEILLANCE SYSTEM



NEW GENERATION
UNCOOLED LWIR TAPE
THERMAL IMAGING DEVICE



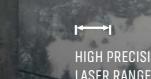
REAL-TIME SURVEILLANCE WITH ZERO LATENCY



HIGH QUALITY COLOR DAY LOW LIGHT CAMERA



MULTI-BAND SIMULTANEOUS SURVEILLANCE



HIGH PRECISION LASER RANGE FINDER



REPEATABLE HIGH PRECISION PANTILT POSITIONING



DETERMINING TARGET COORDINATE



INTEGRATION

lasersan RE

RECONNAISSANCE AND SURVEILLANCE SYSTEM

YALMAN-150PT

RECONNAISSANCE AND SURVEILLANCE SYSTEM

GENERAL FEATURES

- Supports Optical-Defog, HLC, BLC, WDR, Suitable for a wide range of applications.
- · Simultaneous observation.

Network

Protocols

- Supports 24-hour continuous operation with a motor and drive life of over 1 million cycles.
- Worm gear construction with repeatable positioning accuracy of 0.12° and self-locking in case of power off.
- Supports ONVIF, Compatible with VMS and network devices from leading manufacturers.

ONVIF, HTTP, RTSP, RTP, TCP, UDP

 Corrosion resistance rating: ASTM B117 / ISO 9227 (2000 hours) in accordance with classification society standards, IP66, TVS 6000V.



TECHNICAL SPECIFICATIONS

	YALMAN-150PT	YALMAN-180PT	YALMAN-225PT		YALMAN-150PT	YALMAN-180PT	YALMAN-225PT
Sensor	Day: 1/1.8" Sony CMOS Progressive - 4.17 M pixels Thermal: Vox - 640x512 (1280x1024 upscale)			Compression	H.265/H.264/H.264H/MJPEG		
Focal Length	Day: 6~400 mm Day: 6~400 mm		Day: 6 ~ 400 mm	Storage	TF Card		
_	Thermal: 30~150 mm	Thermal: 30~180 mm	Thermal: 25 ~ 225 mm	IVS	Motion, Tripwire, Intrusion, Loitering, etc.		
Zoom	Day: 65X Thermal : 5X	Day: 65X Thermal : 6X	Day: 65X Thermal : 9X	Speed	Pan: 0.2°30°/Sec; Tilt: 0.3°13°/Se		
FOV	Day:	Day: 66°X40.3°~1.4°X0.8° Thermal: 15°X12°~2.4°X2.0°	Day: 66°X40.3°~1.4°X0.8° Therm: 15°X12°~2°X1.6°	Range	Pan: 360° continuous rotation, Tilt: -45° ~ +45°		
	Thermal: T			Accuracy	0.12° (with Encoder)		
				Ethernet	1, R]45 10 M/100 M Self-adaptive		
S/N Ratio	≥55dB (AGC Off, Weight ON)			Power	48V DC, Avg: 35W, Max: ≤80W		
Functions	EIS, WDR, HLC, Defog, Heat Haze Reduction, White Balance, 2D / 3D NR, Flip, Auto focus, Pseudo-Co- lour, AE, Motion Detection, Tamper Detection, Scene Changing, SD Card, Network, Illegal Access, Proportional Zoom, Power Off Self-Locking, Fan/ Heater, Wiper			Operating Temp.	-40°C ~ +65°C, ≤95%RH (no condensation)		
				Dimensions	380*393*575mm (LWH)		
				Weight	≤32KG		
Min. Illum.	Colour: 0.001Lux/F1.5			DRI Distances	Detection:	Detection:	Detection:
Zoom Speed	6.5 Sec (Optics, Wide ~ Tele)			2,3x2,3 NATO Target	14.500m 17.500 m Recognition: Recognition: 4.800m 6.000 m Identification: Identification:		21.500 m Recognition:
Shutter	1/1~1/30000 Sec			_		7.200 m Identification:	
Digital Zoom	16X				2.400m	3.000 m	3.600 m