



YALMAN-150PT

RECONNAISSANCE AND SURVEILLANCE SYSTEM

- NEW GENERATION UNCOOLED LWIR TAPE THERMAL IMAGING DEVICE
- HIGH QUALITY COLOR DAY LOW LIGHT CAMERA
- REAL-TIME SURVEILLANCE WITH ZERO LATENCY
- MULTI-BAND SIMULTANEOUS SURVEILLANCE
- HIGH PRECISION LASER RANGE FINDER
- REPEATABLE HIGH PRECISION PANTILT POSITIONING
- DETERMINING TARGET COORDINATE
- MAP INTEGRATION

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GENERAL FEATURES

- Supports Optical-Defog, HLC, BLC, WDR, Suitable for a wide range of applications.
- Simultaneous observation.
- 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.
- 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 Thermal: 30~150 mm	Day: 6~400 mm Thermal: 30~180 mm	Day: 6~400 mm Thermal: 25~225 mm	Storage	TF Card		
Zoom	Day: 65X Thermal: 5X	Day: 65X Thermal: 6X	Day: 65X Thermal: 9X	IVS	Motion, Tripwire, Intrusion, Loitering, etc.		
FOV	Day: 66°X40.3°~1.4°X0.8° Thermal: 15°X12°~2.9°X2.3°	Day: 66°X40.3°~1.4°X0.8° Thermal: 15°X12°~2.4°X2.0°	Day: 66°X40.3°~1.4°X0.8° Thermal: 15°X12°~2°X1.6°	Speed	Pan: 0.2°30°/Sec; Tilt: 0.3°13°/Se		
S/N Ratio	≈55dB (AGC Off, Weight ON)			Range	Pan: 360° continuous rotation, Tilt: -45° ~ +45°		
Functions	EIS, WDR, HLC, Defog, Heat Haze Reduction, White Balance, 2D / 3D NR, Flip, Auto focus, Pseudo-Colour, AE, Motion Detection, Tamper Detection, Scene Changing, SD Card, Network, Illegal Access, Proportional Zoom, Power Off Self-Locking, Fan/Heater, Wiper			Accuracy	0.12° (with Encoder)		
Min. Illum.	Colour: 0.001Lux/F1.5			Ethernet	1, RJ45 10 M/100 M Self-adaptive		
Zoom Speed	6.5 Sec (Optics, Wide ~ Tele)			Power	48V DC, Avg: 35W, Max: ≈80W		
Shutter	1/1 ~ 1/30000 Sec			Operating Temp.	-40°C ~ +65°C, ≈95%RH (no condensation)		
Digital Zoom	16X			Dimensions	380*393*575mm (LWH)		
Network Protocols	ONVIF, HTTP, RTSP, RTP, TCP, UDP			Weight	≈32KG		
				DRI Distances 2,3x2,3 NATO Target	Detection: 14.500m Recognition: 4.800m Identification: 2.400m	Detection: 17.500 m Recognition: 6.000 m Identification: 3.000 m	Detection: 21.500 m Recognition: 7.200 m Identification: 3.600 m