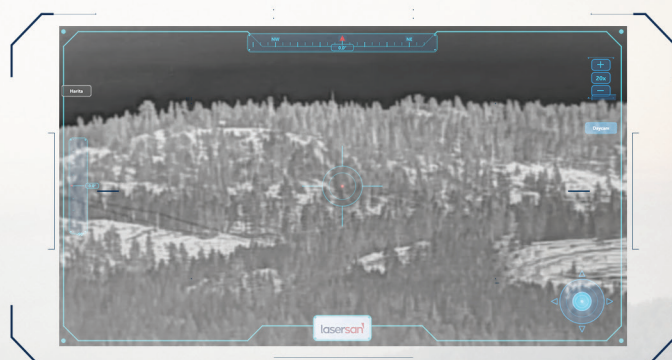


**DAY CAMERA**



**THERMAL**



# DELTA-150PT RECONNAISSANCE AND SURVEILLANCE SYSTEM



NEW GENERATION  
UNCOOLED LWIR TAPE  
THERMAL IMAGING DEVICE



HIGH QUALITY  
COLOR DAY LOW  
LIGHT CAMERA



HIGH PRECISION  
LASER RANGE  
FINDER



DETERMINING  
TARGET  
COORDINATE



REAL-TIME  
SURVEILLANCE WITH  
ZERO LATENCY



MULTI-BAND  
SIMULTANEOUS  
SURVEILLANCE



REPEATABLE HIGH  
PRECISION PANTILT  
POSITIONING



MAP  
INTEGRATION



# DELTA-150PT

## RECONNAISSANCE AND SURVEILLANCE SYSTEM

### GENERAL FEATURES

- Supports Optical-Defog, HLC, BLC, WDR, Suitable for a wide range of applications.
- Network output, the LWIR and visible camera have the same web interface and have analytics.
- 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

<b>Sensor</b>	Day : 1/1.8" Sony CMOS Progressive - 4.17 M pixels Thermal : Vox - 640x512 (1280x1024 upscale)	<b>Zoom Speed</b>	6.5 Sec (Optics, Wide ~ Tele)
<b>Focal Length</b>	Day : 6 ~ 300 mm Thermal : 30 ~ 150 mm	<b>Shutter</b>	1/1 ~ 1/30000 Sec
<b>Zoom</b>	Day : 50X Thermal : 5X	<b>Digital Zoom</b>	16X
<b>FOV</b>	Day : 66°X40.3°~ 1.4°X0.8° Thermal : 14.7°X11.7° ~ 2.9°X2.3°	<b>Network Protocols</b>	ONVIF, HTTP, RTSP, RTP, TCP, UDP
<b>S/N Ratio</b>	≥55dB (AGC Off, Weight ON)	<b>Compression</b>	H.265/H.264/H.264H/MJPEG
<b>Functions</b>	EIS, WDR, HLC, Defog, Heat Haze Reduction, White Balance, 2D / 3D NR, Flip, Auto focus, Pseudo-Colour, AE, Motion Detection, Tamper Detection, Scene Changing, Audio Detection, SD Card, Network, Illegal Access, Proportional Zoom, Power Off Self-Locking, Fan/Heater, Wiper	<b>Storage</b>	TF Card
<b>Min. Illum.</b>	Colour: 0.005Lux/F1.5	<b>IVS</b>	Motion, Tripwire, Intrusion, Loitering, etc.
		<b>Speed</b>	Pan: 0.2°~30°/Sec; Tilt: 0.3°~13°/Se
		<b>Range</b>	Pan: 360° continuous rotation, Tilt: -45° ~ +45°
		<b>Accuracy</b>	0.12° (with Encoder)
		<b>Ethernet</b>	1, RJ45 10 M/100 M Self-adaptive
		<b>Power</b>	48V DC, Avg: 35W, Max: ≤80W
		<b>Operating Temperature</b>	-40°C ~ +70°C (-40°F to 158°F), ≤95%RH (no condensation)
		<b>Dimensions</b>	380*393*575mm(L*W*H)
		<b>Weight</b>	≤12KG