



DAY CAMERA



THERMAL



# DELTA-1100PT

## RECONNAISSANCE AND SURVEILLANCE SYSTEM



NEW GENERATION  
COOLED MWIR BAND  
THERMAL IMAGER



HIGH QUALITY  
DAYTIME LOW  
LIGHT CAMERA



ACCURATE  
TARGET LOCATE  
AND TRACK



MULTI-BAND  
SIMULTANEOUS  
SURVEILLANCE



REAL-TIME  
SURVEILLANCE WITH  
ZERO DELAY

# DELTA-1100PT

## RECONNAISSANCE AND SURVEILLANCE SYSTEM

### GENERAL FEATURES

- Supports Optical-Defog, HLC, BLC, WDR, Suitable for a wide range of applications.
- Network output, the MWIR, Visible camera and LRF have the same web interface and have analytics.
- Supports 24-hour continuous operation with a motor and drive life of over 1 million cycles.
- Repeatable positioning accuracy 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



### TECHNICAL SPECIFICATIONS

<b>Sensor</b>	Day : 1/1.8" Sony CMOS Progressive - 2688x1520 4M pixels Thermal : Cooled MCT - 640x512 (1280x1024 upscale)	<b>Compression</b>	H.265 / H.264 / MJPEG	
<b>Focal Length</b>	Day : 15 ~ 1200 mm Thermal : 33 ~ 1100 mm	<b>IVS</b>	Smart Record, Motion, Tripwire, Intrusion, Loitering, etc.	
<b>Thermal NETD</b>	≤20mK	<b>Speed</b>	Pan: 0.01°~120°/Sec; Tilt: 0.01°~60°/Sec	
<b>Zoom</b>	Day : 80X Thermal : 10X	<b>Range</b>	Pan: 360° continuous rotation, Tilt: -90° ~ +90°	
<b>FOV</b>	Day : 29.1°×16.6°~ 0.4°×0.2° Thermal : 18.2°×14.6° ~ 0.5°×0.4°	<b>Laser Range Finder</b>	20 km for big targets	
<b>Functions</b>	Fire Detection, Zoom Linkage, EIS, WDR, HLC, Defog, Auto focus, Motion Detection, Object tracking, VMS, SD Card, Power Off Self-Locking, Fan/ Heater, Wiper	<b>Ethernet</b>	1, RJ45 10 M/100 M Self-adaptive	
<b>Min. Illum.</b>	Colour: 0.005Lux/F1.5	<b>Power</b>	48V DC, Avg: 100W, Max: ≤200W	
<b>Digital Zoom</b>	16X	<b>Operating Temperature</b>	-40°C ~ +70°C, ≤90%RH (no condensation)	
<b>Network Protocols</b>	ONVIE, HTTP, RTSP, RTP, TCP, UDP	<b>Protection Grade</b>	Surge and Voltage Transient Protection, IP66, TVS 6000V Lightning Protection	
		<b>Dimensions</b>	525*860*625mm(L*W*H)	
		<b>Weight</b>	≤82KG	
		<b>Ranges</b>	<b>Human</b> Detection : 34.900 m Recognition : 11.600 m Identification : 5.800 m	<b>Vehicle</b> Detection : 84.300 m Recognition : 28.150 m Identification : 14.050 m