



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

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