CAPTURE
precise tracking at its best

ATID – SUR

All in One System: Optical

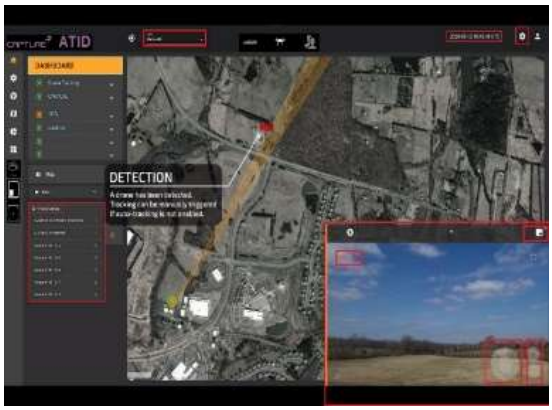
Advanced Surveillance System

Equipped with a 360° tracking system, capable of detecting potential threats at distances of up to 20 kilometers

Key Features

- All-in-One System
- Optical Day/Night and Thermal tracking
- Dimension – Approx. 65 x 45 x 30 cm
- 360° tracking system
- Weight: Approx. 25kg
- Working Condition: -40 °C ~ +70 °C , humidity: <90%

Equipped with a built-in C2 graphical user interface, and powered by AI analytics



- Picture in picture video
- Automatic object tracking
- Moving map software

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| System parameters

Pan / Tilt Range	Pan: 360°/360° xN ; Tilt: -45° to +45°
Pan Speed	Configurable, pan: 0.01° ~ 40°/s
Tilt Speed	Configurable, pan: 0.01° ~ 20°/s
Waterproof	IP66
System Power	24V-28V up to 8A
Dimensions (L*W*H)	Approx. 70 x 50 x 30 cm
Control mode	Speed, position
Ethernet	1x RJ45 (10/100Mbps self-adaptive Ethernet ports)
Working Condition	-40 °C ~ +70 °C , humidity: <90%

| Camera parameters

		SUR ATID-300-1C	SUR ATID-300-1C1T150	SUR ATID-300-1CU1T150	SUR ATID-300-1CU-1T150HD	SUR ATID-300-1CU-1T225	SUR ATID-300-1CU-1SW
DAY / NIGHT	Image Sensor	1/1.8" Sony Starvis progressive scan CMOS					
	Focal Length	6.8mm-300mm, 42x Optical Zoom		11.3mm-1000mm, 88x Optical Zoom			
	DORI Distance (Human)	Det':2,900m ; Obs':1,160m ; Rec': 586m ; Ide':293m		Det':20,000m; Obs':7,900m; Rec': 4,000m; Ide':2,000m			
	Day / Night	Electrical, ICR (Auto/Manual)					
	Network Protocol	RTSP, TCP					
	Communication Protocol	SONY VISCA, TCP I/P					
THERMAL / SWIR	Image Sensor	-	Uncooled VOx microbolometer				1/2" SONY InGaAs Global Shutter SWIR Sensor IMX990
	Resolution	-	Sensor- 640 x 512 ; 50Hz: 25fps		Sensor- 1280 x 1024; 25fps	Sensor- 640 x 512 ; 25fps	Sensor- 1.34MP ; 60fps@1280x1024
	Focal Length	-	30mm~150mm, 5x Optical / 8x digital Zoom		30mm~150mm, 5x Optical /4x digital Zoom	25~225mm, 9x Optical / 8x digital Zoom	17mm~510mm, 30x Optical Zoom
	Network Protocol	-	RTSP, TCP				
	Pixel size	-	12 µm				5 µm
	Spectral Range	-	8-14 µm				1000~1700nm

Pictures are for illustration purposes only.

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