

DS-2TD2366-50 **Thermal Network Bullet Camera**

DeepinView















Hikvision DS-2TD2366-50 Thermal Network Bullet Camera is applied to perimeter defense and fire-prevention purposes in critical infrastructures such as: airport, railway, prison, power station, 4S stores, and so on. The pre-alarm system helps you discover unexpected events immediately and protects you from property loss.

Smart Function (Thermal Imaging)

- Leading image processing technology: Adaptive AGC, DDE, 3D DNR, NETD less than 40mk (@25°C,F#=1.0)
- Powerful behavior analysis function, based on deep learning algorithm: Line crossing, Intrusion, Region Entrance &
- Reliable temperature exception alarm function
- Advanced fire detection algorithm

Thermal Imaging Module Function

- 640 × 512 resolution sensor, high sensitivity sensor, support contrast adjustment
- Shutter adjustment in various modes
- 3D DNR, 15 palettes of color adjustable, image detail enhancement





Specifications

Alax. Resolution 640 × 512 Alixel Interval 17 µm 18ETD 18 µm to 14 µm 18ETD 19 less than 40mk (@25°C,F#=1.0) 19 mm 18AD 10.34 mrad 19 leid of View 12.42° × 9.95° (H × V) 10 mm 10 mm 10 mm 10 mm 11 line 12 line Crossing, Intrusion, Region Entrance, and Region Exiting), up to 8 VCA rules 10 mm 11 line). 12 mm 13 temperature Measurement line). 13 temperature measurement rule types, 21 rules (10 points, 10 regions, and 1 line). 19 line). 10 mm 1	Thermal Module	
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Main Stream 50fps (640×512, 384×288, 352×288) 50fps (640×512, 384×288, 352×288) Third Stream 50fps (640×512, 384×288, 352×288) Mideo Compression H.265/H.264/MJPEG, H.265+/H.264+ encoding with Baseline/Main/High Profile Audio Compression G.711u/G.711a/G.722.1/MP2L2/G.726/PCM Protocols Protocols IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS,NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour Up to 20 User/Host level Up to 32 users, 3 levels: Administrator, Operator, User User authentication (ID and PW), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filtering	Fire detection	Dynamic fire point detection, up to 10 fire points detectable.
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H.265/H.264/MJPEG, H.265+/H.264+ encoding with Baseline/Main/High Profile Audio Compression G.711u/G.711a/G.722.1/MP2L2/G.726/PCM Protocols IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS,NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour Up to 20 User/Host level Up to 32 users, 3 levels: Administrator, Operator, User User authentication (ID and PW), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filtering	Sub Stream	50fps (640×512, 384×288, 352×288)
Audio Compression G .711u/G.711a/G.722.1/MP2L2/G.726/PCM IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS,NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour Up to 20 User/Host level Up to 32 users, 3 levels: Administrator, Operator, User User authentication (ID and PW), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filtering	Third Stream	50fps (640×512, 384×288, 352×288)
Protocols IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS,NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour Up to 20 Up to 32 users, 3 levels: Administrator, Operator, User User authentication (ID and PW), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filtering	Video Compression	H.265/H.264/MJPEG, H.265+/H.264+ encoding with Baseline/Main/High Profile
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Up to 32 users, 3 levels: Administrator, Operator, User User authentication (ID and PW), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filtering Integration	Protocols	
User authentication (ID and PW), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filtering ntegration	Simultaneous Live View	Up to 20
802.1x access control, IP address filtering ntegration	User/Host level	Up to 32 users, 3 levels: Administrator, Operator, User
	Security Measures	
2 1 1 1 10 50 50	Integration	
darm input 2-ch inputs (0-5V DC)	Alarm Input	2-ch inputs (0-5V DC)
Alarm Output 2-ch relay outputs, alarm response actions configurable	Alarm Output	2-ch relay outputs, alarm response actions configurable



Alarm Action	Preset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart					
	capture/FTP upload/Email linkage					
Audio Input	1 3.5mm Mic in/Line in interface. Line input: 2-2.4V[p-p], output					
Addio ilipat	impedance:1KΩ±10%					
Audio Output	Linear Level; Impedance: 600Ω					
Ethernet	1 RJ45 10M/100M Self-adaptive Ethernet interface					
SD Memory Card	Built-in Micro SD card slot, support Micro SD/SDHC/SDXC card (up to 64G),					
3D Welliory Card	support manual/alarm recording					
Analog Video Output	1.0V [p-p]/75Ω, PAL/NTSC/BNC					
Application Programming	Open-ended API, support ISAPI, HIKVISION SDK and third-party management					
Application Programming	platform					
Client	iVMS-4200					
Web Browser	IE9+, chrome31-chrome44, Firefox 30-Firefox51, Safari 5.02+(mac)					
General						
Menu language	English					
Power	24 VAC± 25%, 12 VDC± 20%, two-core terminal block					
Power Consumption	24 VAC± 25%: 0.92 A, 12 VDC ± 20%: 1.9 A, max. 8W (22W with De-icing Heater					
Power Consumption	On)					
Working	40 °C to CE °C / 40 °E to 140 °E\ 000/ or loss					
Temperature/Humidity	-40 °C to 65 °C (-40 °F to 149 °F), 90% or less					
Protection Level	IP66 Standard					
Protection Level	TVS 6000V Lightning protection, surge protection, voltage transient protection					
Dimensions	535mm × 400mm × 171mm (21.06" × 15.75" × 6.73")					
Weight	Approx. 6.40 kg (14.11 lb)					



Detection Range Table

* The table is only for reference, the performance may vary from camera to camera.

Smart functions Range

Different targets trigger the VCA events within different range limits.

VCA Range (Vehicles: 1.4×4.0m)	VCA Range (Humans: 1.8×0.5m)	Temperature Measurement (Object:2×2 m)	Temperature measurement (Object:1×1 m)	Fire Detection (Object:2×2 m)	Fire Detection (Object:1×1 m)
1500 m	500 m	1170 m	590 m	2940 m	1470 m

Wide Range Coverage

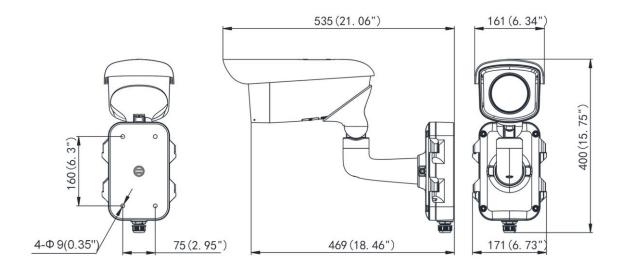
There is range limit for detecting, recognizing, and identifying human/vehicle targets.

Detection Range	Detection Range	Recognition Range (Vehicles: 1.4×4.0m)	Recognition	Identification	Identification
(Vehicles:	(Humans:		Range (Humans:	Range (Vehicles:	Range (Humans:
1.4×4.0m)	1.8×0.5m)		1.8×0.5m)	1.4×4.0m)	1.8×0.5m)
4510 m	1471 m	1127 m	368 m	564 m	184 m

Available Model

DS-2TD2366-50

Dimensions





Distributed by

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