

DS-2TS06-35XF/W Handheld Thermal Monocular Camera



Hikvision DS-2TS06-35XF/W handheld thermal monocular camera is equipped with a 640 × 512 infrared detector and a 1024 × 768 OLED display. It supports functions of observation, highest temperature target tracking, distance measurement, Wi-Fi hot spot, and so on. The high-sensitivity built-in thermal detector provides you with clear view even in total darkness. The monocular is mainly applied to scenarios such as patrolling, law enforcement, searching and rescuing, drug enforcement, anti-smuggling, criminal seizing, hiking, travel, and hunting, etc.

Key Features

- 640 × 512 resolution, high sensitivity detector
- Adaptive AGC, DDE, 3D DNR, NETD less than 35 mk (@25°C), F#=1.0
- 1024 × 768 resolution 0.39-inch OLED display
- Built-in rechargeable lithium battery
- Up to 5.5 hours continuous running
- Wi-Fi hot spot
- Type-C Interface

www.scv-sa.ch



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Specification

Thermal Module	
Image Sensor	Vanadium Oxide Uncooled Focal Plane Arrays
Max. Resolution	640 × 512
Pixel Interval	17 μm
Response Waveband	8μm to 14μm
NETD	less than 35 mk (@25°C), F#=1.0
Lens (Focal Length)	35 mm
Field of View	17.7° × 14.2° (H × V)
Digital Zoom	1 ×, 2 ×, 4 ×
Aperture	F1.0
Magnification	1.4 to 5.6
Image Display	
Monitor	0.39 inch, OLED, 1024 × 768
FFC (Flat Field Correction)	Auto, Manual, External Correction
Palettes	Black Hot, White Hot, Red Hot, Fusion
Frame Frequency	50 Hz
Smart Function	
Highest Temperature Spot Tracking	Yes
Wi-Fi Hot Spot	Yes
Standby Mode	Yes
System	
Storage	Built-in memory module (16 GB)
Record Video	Yes
Capture Snapshot	Yes
Power Supply	
Battery Type	Lithium Battery
Battery Operating Time	5.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C)
Battery Capacity Display	Yes
General	
Power	5 VDC/2 A, 2 W, Type-C Interface
Working Temperature	-30 °C to 55 °C (-22 °F to 131 °F)
Protection Level	IP67
Dimension	201.6 mm × 73.7 mm × 66 mm (7.94" × 2.90" × 2.60")
Weight	480 g (1.06 lb)

Detection Range Table

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

Wide Range Coverage

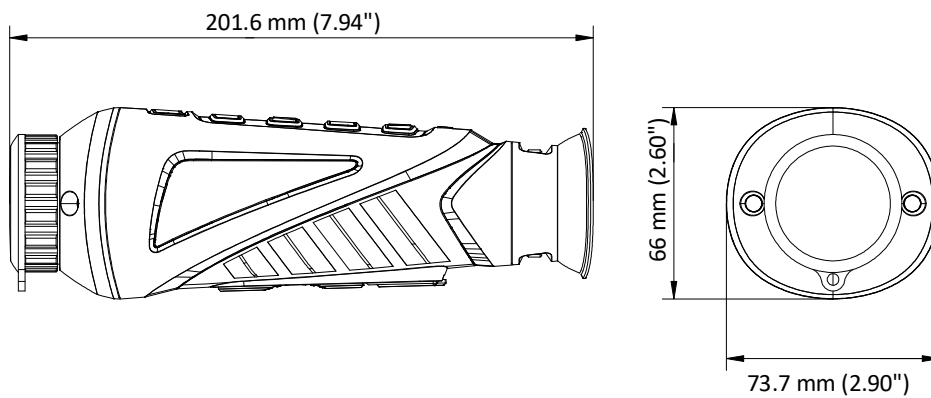
There is range limit for detecting, recognizing, and identifying human/vehicle targets.

Detection Range (Vehicles: 1.4×4.0m)	Detection Range (Humans: 1.8×0.5m)	Recognition Range (Vehicles: 1.4×4.0m)	Recognition Range (Humans: 1.8×0.5m)	Identification Range (Vehicles: 1.4×4.0m)	Identification Range (Humans: 1.8×0.5m)
3157 m	1029 m	789 m	257 m	395 m	129 m

Available Model

DS-2TS06-35XF/W

Dimension



Distributed by

SCV_{SA}Energiekosten sparen
Réduire vos dépenses énergétiquesRue de l'Hôpital 49, 3280 Meyriez/Murten (Morat)
Tel. 026 672 90 50, Fax 026 672 90 55
info@scv-sa.ch, www.scv-sa.ch**HIKVISION®****Headquarters**No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com**Hikvision USA**
T +1-909-895-0400
sales.usa@hikvision.com**Hikvision Australia**
T +61-2-8599-4233
salesau@hikvision.com**Hikvision India**
T +91-22-28469900
sales@pramahikvision.com**Hikvision Canada**
T +1-866-200-6690
sales.canada@hikvision.com**Hikvision Thailand**
T +662-275-9949
sales.thailand@hikvision.com**Hikvision Europe**
T +31-23-5542770
sales.eu@hikvision.com**Hikvision Italy**
T +39-0438-6902
info.it@hikvision.com**Hikvision Brazil**
T +55 11 3318-0050
Latam.support@hikvision.com**Hikvision Turkey**
T +90 (216)521 7070- 7074
sales.tr@hikvision.com**Hikvision Malaysia**
T +601-7652-2413
sales.my@hikvision.com**Hikvision UK & Ireland**
T +01628-902140
sales.uk@hikvision.com**Hikvision South Africa**
Tel: +27 (10) 0351172
sale.africa@hikvision.com**Hikvision France**
T +33(0)1-85-330-450
info.fr@hikvision.com**Hikvision Kazakhstan**
T +7-727-9730667
nikia.panfilov@hikvision.ru**Hikvision Vietnam**
T +84-974270888
sales.vt@hikvision.com**Hikvision UAE**
T +971-4-4432090
salesme@hikvision.com**Hikvision Singapore**
T +65-6684-4718
sg@hikvision.com**Hikvision Spain**
T +34-91-737-16-55
info.es@hikvision.com**Hikvision Tashkent**
T +99-87-1238-9438
uzb@hikvision.ru**Hikvision Hong Kong**
T +852-2151-1761
info.hk@hikvision.com**Hikvision Russia**
T +7-495-669-67-99
saleru@hikvision.com**Hikvision Korea**
T +82-(0)31-731-8817
sales.korea@hikvision.com**Hikvision Poland**
T +48-22-460-01-50
info.pl@hikvision.com**Hikvision Indonesia**
T +62-21-2933759
Sales.Indonesia@hikvision.com**Hikvision Colombia**
sales.colombia@hikvision.com