IDS-2CD7526G0-IZHS

Model	iDS-2CD7526G0-IZHS
Brend	Hikvision
Meqapixel	2 MP
Obyektiv	Varifokal
Fokus	2.7 - 13.5mm
İşıqlandırma	İR
Material	Metal
İşıqlandırma məsafəsi	30 m
Mikrofon	Mic
Qoruma	IP67
Yaddaş	MicroSD
İş mühiti	Indoor

Specification

Matrix	1/1.8" Progressive Scan CMOS
Sensitivity	Color: 0.001 lux @ (F1.2, AGC on); b/w: 0.0003 lux @ (F1.2, AGC on)
Electronic shutter speed	1 to 1/100,000 s
Slow shutter support	Yes
P/N	P/N
Wide dynamic range WDR	140 dB
Day/night mode	IR filter
Adjusting the viewing angle	Pan: 0 to 360°, Tilt: 0 to 75°, Rotation: 0 to 355°
Power-off position memory	Eat

Focusing	Automatic, semi-automatic, manual
Lens type and viewing angle	From 2.8 to 12 mm, horizontally: from 107.3 to 39.8°, vertically: from 55.9 to 22.3°, diagonally: from 130.1 to 45.7° From 8 to 32 mm, horizontally: from 40.3 to 14.4°, vertically: from 22.1 to 8.2°, diagonally: from 46.9 to 16.5°
Aperture	From 2.8 to 12 mm: F1.2 to F2.5 From 8 to 32 mm: from F1.7 to F1.73
Lens mount	Built-in
Blue Glass Module	The module is used to reduce the backscattering effect
P-Iris	Yes

IR range	From 2.8 to 12 mm: 30 m From 8 to 32 mm: 50 m
Wavelength	850 nm
Additional smart lighting	Yes

Maximum resolution	1920×1080
Main thread	50 Hz: 50 fps (1920 × 1080, 1280 × 720) 60 Hz: 60 fps (1920 × 1080, 1280 × 720)
Additional stream	50 Hz: 25 fps (704 × 576, 640 × 480) 60 Hz: 30 fps (704 × 480, 640 × 480)

Third stream	50 Hz: 25 fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60 Hz: 30 fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)
Fourth stream	50 Hz: 25 fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60 Hz: 30 fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)
Fifth stream	50 Hz: 25 fps (704 × 576, 640 × 480) 60 Hz: 30 fps (704 × 480, 640 × 480)
Custom Flow	50 Hz: 25 fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60 Hz: 30 fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)
Video compression	Main stream: H.265+/H.265/H.264+/H.264 Secondary Stream/Third Stream/Fourth Stream/Fifth Stream/Custom Stream: H.265/H.264/MJPEG
Video bitrate	From 32 Kbps to 16 Mbps
H.264 profile	Baseline Profile/Main Profile/High Profile
H.265 profile	Main Profile
H.264+	For main thread
H.265+	For main thread
Bitrate	CBR/VBR
Stream type	Main Stream/Secondary Stream/Third Stream/Fourth Stream/Fifth Stream/Custom Stream
S.V.C.	H.265 and H.264 supported
Region of interest (ROI)	4 fixed areas for each thread

Environmental Noise Filter	Yes
Sampling frequency	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Audio compression	G.711/G.722.1/G.726/MP2L2/PCM/MP3
Audio bitrate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/32 Kbps (PCM)/from 8 to 320 Kbps (MP3)
Audio type	Mono

Simultaneous real-time viewing	Up to 20 channels
API	ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK, ISUP
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, SFTP, SRTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP,UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour , SSL/TLS
Smooth Streaming	Yes
User/Host	Up to 32 users. 3 user levels: administrator, operator and user
Safety	Password protection, strong password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermarking, IP address filtering, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, RTP/RTSP over HTTPS, timeout management settings, security audit log, TLS 1.2
Network storage	MicroSD/SDHC/SDXC card (256 GB) and NAS (NFS, SMB/CIFS), ANR Support for Hikvision memory card, encryption and diagnostics of memory card.
Client	HikCentral Pro (recommended), iVMS-4200, Hik-Connect, Hik-Central
Web interface	Requires live view plugin: IE8+ No plugin required for live view: Chrome 57.0+, Firefox 52.0+, Safari 11+ Local services: Chrome 41.0+, Firefox 30.0+

Intelligent IR illumination	The IR LEDs on the camera must support Intelligent IR to automatically adjust the power to prevent overexposure of the image.
Day/night mode	Day/Night/Automatic/Scheduled/Alarm
Cropping an image	Yes
Image overlay	Logo in bmp format 24 bit, size 128 x 128
Image enhancement	BLC, HLC, 3D DNR, Anti-fog, EIS, distortion correction
Picture Options Switch	Eat
Image Settings	Corridor mode, saturation, brightness, contrast, sharpness, saturation and white balance are adjustable via client software or web interface
SNR	≥ 52 dB

Alarm interface	1 input, 1 output (max. DC 24 V, 1 A)
Audio	Without the letter -R: 1 input (line-in), 3.5 mm jack, max. input signal amplitude: 3.3 V p-p, input resistance: 4.7 kOhm; interface type: nonequilibrium; 1 output (line), 3.5 mm jack, max. output signal amplitude: 3.3 V p-p, output impedance: 100 Ohm, interface type: nonequilibrium, mono, 2 built-in microphones
RS-485	Models with -Y: 1 RS-485 (half duplex, HIKVISION, Pelco-P, Pelco-D, adaptive)
Video output	1V p-p composite output (75 ohm/CVBS), (debug only)

Local storage	Built-in slot for microSD/SDHC/SDXC card, up to 256 GB
Hard reset	Yes
Network interfaces	1 RJ45 auto 10M/100M/1000M Ethernet
Power output	DC 12 V, max. 200 mA (supported by all types of power supplies)
Heater	Yes

Main events	Motion detection, tamper detection, vibration detection, exceptions (network interruption, IP address conflict, unauthorized login, drive full, drive error)
Smart Events	Line crossing, up to 4 customizable lines Invasion, up to 4 customizable areas Login to an area, up to 4 custom areas Exit area, up to 4 custom areas Abandoned baggage detection, up to 4 customizable areas Move an object, up to 4 customizable areas Scene change detection, audio event detection, defocus detection
Count	Yes

Face recognition	Detection of up to 30 faces simultaneously; Required facial position for detection: supported left and right rotation from -60 to +60°, up and down tilt from -30 to +30°; Up to 3 customizable libraries, 30,000 face images each; Human recognition using facial modeling, evaluation and comparison with images in the library; Encryption of the image library
Multiple Target Detection	Simultaneous detection of human figure and face Obtaining 8 characteristic features of the face and 13 characteristic features of the human figure
Counting faces	Counting the number of people entering/exiting (tracking 30 targets simultaneously); Face recognition; Dynamic updating and updating of face images in libraries 24/7 (up to 3 libraries, 30,000 face images in each); Generating an alarm when a face is detected for which there is already the same image in the library.
Helmet presence/absence detection	Simultaneous recognition of up to 30 human targets Detection of up to 4 protected areas
Queue management	Determining the number of people in the queue and the waiting time for each person Generate reports to compare the performance of different queues and show the changing status of one queue Support for exporting raw data for further analysis
Perimeter protection	Line crossing, intrusion detection, area entry, area exit Alarm triggering for various types of objects (person, vehicle) False alarm filter: no response to movement of foliage, animals, flags, etc.

Bind method	Upload to FTP/NAS/memory card, notify monitoring center, send email, trigger alarm output, alarm recording, image capture Alarm recording: memory card, network storage, pre-record and post-record Image upload: FTP, SFTP, HTTP, NAS, Email Trigger notifications: HTTP, ISAPI, alarm output, Email
Online update	Yes
Double backup	Yes
Firmware version	V5.5.121
Web client language	33 languages English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Chinese (traditional), Thai, Vietnamese, Japanese, Latvian, Lithuanian, Brazilian Portuguese, Ukrainian
Main functions	Anti-Flicker, 5 installed streams and up to 5 custom streams, EPTZ, Heartbeat, mirroring, area masking, password change by e-mail, pixel counting
Soft reset	Yes
Storage conditions	-30 to +60 °C, humidity 95% or less (non-condensing)
Working conditions	-50 to +60 °C, humidity 95% or less (non-condensing)
Nutrition	Models with the letter -Y: DC 12V±20%, three-core terminal block, reverse polarity protection; AC 24V±20%, three-core terminal block, reverse polarity protection; PoE: 802.3 at, type 2, class 4 Models without the letter -Y: DC 12V±20%, three-core terminal block, reverse polarity protection; AC 24V±20%, three-core terminal block, reverse polarity protection; PoE: 802.3 at, type 2, class 4
Power consumption	With additional load: DC 12 V, 1.16 A, max. 13.9 W; PoE: (802.3 at, 42.5 to 57 V), 0.33 to 0.25 A, class 4; Without additional load: DC 12 V, 0.98 A, 12.5 W; PoE: (802.3 at, 42.5 to 57 V), 0.3 to 0.22 A, class 4; * "With additional load" means that an additional device is connected to the camera.

Power interface	Models with the letter -Y: three-core terminal block Models without -Y: dual-core terminal block
Camera material	Aluminum alloy body
Screw material	SUS304 stainless steel
Camera size	Ø 162 × 141.8 mm (Ø 6.4 × 5.6")
Packing size	251 × 215 × 189 mm (9.9 × 8.5 × 7.4")
Camera weight	Models without -Y: 1480 g Models with -Y: 1550 g
Weight with packaging	Models without -Y: 2407 g Models without -Y: 2206 g
Anti-glare dome	Yes

Metadata	Metadata for intrusion detection, line crossing, area entry/exit, abandoned items detection, object movement detection, face capture and queue management.

Class	Class B
EMC	FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014) EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC (ICES-003: Issue 6, 2016); KC (KN 32: 2015, KN 35: 2015)
Safety.	UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013); CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013); BIS (IS 13252 (Part 1):2010+A1:2013+A2:2015); LOA (IEC/EN 60950-1)
Environment	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Security Standards	Ingress protection: IP67 (IEC 60529-2013), IK10 (IEC 62262:2002)
Transport and railway standards	Models with -R: EN50121-4
Anti-corrosion protection	-Y models: NEMA 4X: NEMA 250-2014