

## DS-2CD7126G0/L-IZS

2 MP Indoor Varifocal Queue Detection Dome Camera

### DarkFighter™



**LightFighter.**

**DeepinView<sup>series</sup>**

- 1/1.8" (2 MP) Progressive Scan CMOS
- 1080p Resolution @ 60 fps
- Queue Detection
- EXIR 2.0 with up to 100 ft (30 m) IR Range
- 2.8 to 12 mm and 8 to 32 mm Motorized Varifocal Lenses
- Ultra-Low Light, 0.002 Lux (with f/1.2 Lens), Darkfighter Technology
- H.265+, H.265, H.264+, H.264
- 140dB WDR, Lightfighter Technology
- Alarm/Audio Input/Output
- 12 VDC Accessory Output
- MicroSD Card Slot Supports 256 GB
- IK10 Protection
- Dome has Anti-Reflective Coating
- 12 VDC and PoE (802.3af)

The Hikvision DS-2CD7126G0/L-IZS Indoor Varifocal Queue Detection Dome Camera provides high definition output. Prominent features found in this model include deep learning technology for queue detection, and video analysis to manage queues for wait and dwell times.

The camera provides statistics on the number of people queuing up, as well as the wait times for each line. Reports are generated and can be used to increase queue efficiency.

Additionally, H.265+ video compression, ultra-low light Darkfighter technology, and 140dB Lightfighter technology are supported.

**Available models:**  
DS-2CD7126G0/L-IZS



# Specifications

## DS-2CD712660/L-IZS

### Camera

Image Sensor	1/1.8" [2 MP] progressive scan CMOS
Minimum Illumination	Color: 0.002 lux @ (f/1.2, AGC on), 0 Lux with IR
Shutter Speed	1s to 1/100,000 s
Slow Shutter	Yes
Day/Night	IR cut filter
Digital Noise Reduction	3D DNR
WDR	140dB
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°

### Lens

Focal Length	2.8 mm to 12 mm motorized vari-focal lens
Aperture	f/1.2
Focus	Auto, semi-auto, manual
FOV	2.8 to 12 mm, horizontal FOV 103.3° to 38.6°, vertical FOV 54.2° to 21.9°, diagonal FOV 124.2° to 44.3°
Lens Mount	Integrated

### IR

IR Range	Up to 100 ft (30 m)
Wavelength	850 nm

### Compression Standard

Video Compression	Main stream:H.265+/H.265/H.264+/H.264; sub stream/third stream/fourth stream/fifth stream/custom stream: H.265+/H.265/H.264+/H.264/MJPEG
H.264 Type	Baseline profile/main profile/high profile
H.264+	Main stream supported
H.265 Type	Main profile
H.265+	Main stream supported
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM
Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/32 Kbps (PCM)

### Smart-Feature Set

Queue Management	Counts the number of people that are queuing up, as well as the waiting time for each person. Generates reports that compare the efficiency of different queues, and displays the changing status of each queue. Supports raw data export for further analysis.
Region of Interest	Unattended baggage detection, object removal detection, scene change detection, defocus detection, and audio exception detection

### Image

Maximum Resolution	1920 x 1080
Main Stream	30 fps [1920 x 1080, 1280 x 960, 1280 x 720]
Sub Stream	30 fps [704 x 480, 640 x 480]
Third Stream	30 fps [1920 x 1080, 1280 x 960, 1280 x 720, 704 x 480, 640 x 480]
Fourth Stream	30 fps [1920 x 1080, 1280 x 720, 704 x 480, 640 x 480]
Fifth Stream	30 fps [704 x 480, 640 x 480]
Custom Stream	30 fps [1920 x 1080, 1280 x 720, 704 x 480, 640 x 480]; up to 5 custom streams are supported
Image Enhancement	BLC, HLC, defog, 3D DNR, EIS
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance are adjustable by client software or web browser
Target Cropping	Yes
SVC	H.264 and H.265 encoding
Day/Night Switch	Day/night/auto/schedule/triggered by alarm in
Picture Overlay	Logo picture can be overlaid on video with a 128 x 128 24-bit bmp format

### Network

Network Storage	Supports microSD/SDHC/SDXC card (256 GB) local storage, NAS (NFS,SMB/CIFS), and ANR
Alarm Trigger	Motion detection, video tampering alarm, network disconnected, IP address conflict, illegal login, HDD full, HDD error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour
Security Measures	Password protection, HTTPS encryption, IEEE 802.1x port-based network access control, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF
General Function	One-key reset, anti-flicker, five streams and up to 5 custom streams, heartbeat, password protection, privacy mask, watermark, IP address filter
API	ONVIF (PROFILE S, PROFILE G), ISAPI, SDK
Simultaneous Live View	Up to 20 channels
User/Host	Up to 32 users. 3 user levels: administrator, operator and user
Client	iVMS-4200, Hik-Connect, Hik-Central
Web Browser	Plug-in required live view: IE 8-11, Chrome 41-44, Mozilla Firefox 30.0-51, Safari 8.0+ Plug-in free live view: Chrome 45+, Mozilla Firefox 52+

### Interface

Audio	One-ch 3.5 mm input (line in), one-ch 3.5 mm output (line out), mono sound
Communication Interface	One-port RJ45 10M/100M/1000M Ethernet port; one RS-485 interface (half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive)
Alarm	One input, one output (up to 12 VDC 1A or 10 VAC 500 mA)
Video Output	One Vp-p composite output (75 Ω/CVBS)
Power Output	12 VDC, maximum 200 mA (supported by 12 VDC and PoE)
On-Board Storage	Built-in micro SD/SDHC/SDXC slot, up to 256 GB
BNC	CVBS analog output (4CIF resolution), internal
Reset Button	Yes








### Audio

Environmental Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz

### General

Operating Conditions	-22° F to 140° F (-30° C to 60° C), humidity: 95% or less (non-condensation)
Power Supply	12 VDC ± 20%, three-core terminal block; PoE (802.3af, class 3)
Power Consumption and Current	12 VDC ± 20%, 0.8 A, maximum 12.5 W; PoE (802.3af, 36 V to 57 V), 0.2 A to 0.3 A, class 3
Protection	IK10
Material	Aluminum alloy
Dimensions	Φ 5.5" x 4.8" (Φ 140.5 mm x 122.6 mm)
Weight	Approximately 2.09 lbs (950 g)

# Accessories

						
<b>WML + PC130</b> Wall Mount Long_130 mm Pendant Cap	<b>CPM + PC130</b> Ceiling Pendant Mount + 130 mm Pendant Cap	<b>CPME</b> Ceiling Pendant Mount Extension Pipe	<b>RCM-1</b> Recessed Ceiling Mount	<b>CM</b> Corner Mount	<b>AB135</b> 15° Angled Base	<b>PM</b> Pole Mount

# Dimensions

