iDS-2CD6024FWD/F FACE CAPTURE
2MP Intelligent Network Camera



With Hikvision's built-in industry-leading face capture algorithms, the iDS Intelligence network camera adds significant workplace efficiency with its ability to automatically detect human faces, capture face images, or trigger an alarm. Combined with Hikvision iVMS-5200 Professional video management software, the iDS Intelligence camera is an easy-to-use and cost-efficient data-analyzer solution.

- Support face capture
- Up to 2 Megapixel high resolution, 1920x1080 up to 30fps real-time video
- Standard video compression with high compression ratio.
- 1/2.8-inch progressive scan CMOS sensor
- ROI function(Region of Interest)
- Support 120dB WDR and 3D DNR.
- Support on-board storage, Micro SD/SDHC/SDXC up to 128GB, card not included.
- Triple video streams for different uses.
- Defog, Electronic Image Stabilization, various BLC modes.
- Support DC/AC/PoE power modes.
- IR cut filter with auto switch.
- Support Audio/Alarm IO interfaces.
- Other functions: IP address filtering, anonymous access, PTZ control, alarm, reset button, mirror, etc

Installation

Vertical installation is required to ensure the accuracy of visitor flow accounting. The maximum width of captured area is 2.5m. The following data is for reference. Please consult our technique for details.

Width of captured area	Monitoring distance U(m)	Focal length(mm)	Installation height (m)	A(degree)
2	5	12	2.6	13°±3°
2.5	6	12	2.8	13°±3°

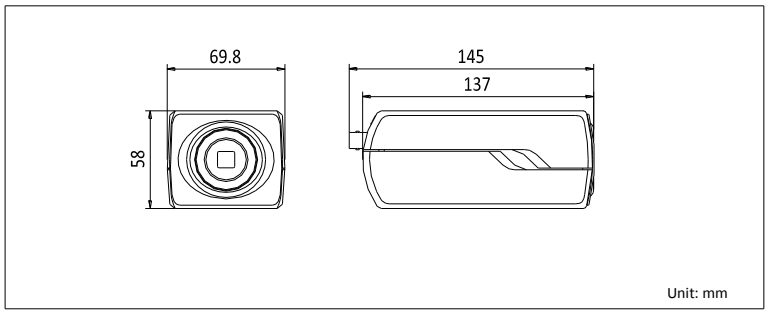
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Specification

Camera	
Image Sensor	1/2.8'' Progressive Scan CMOS
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), B/W: 0.001 Lux @ (F1.2, AGC ON)
Shutter Speed	1/1s ~ 1/100,000s
Slow Shutter	Support
Day & Night	IR cut filter with auto switch
DNR	3D Digital Noise Reduction
WDR	120dB Wide Dynamic Range
Compression Standard	
Video Compression	H.264 / MJPEG / MPEG4
H.264 Type	Baseline Profile / Main Profile / High Profile
Video Bit Rate	32 Kbps – 16 Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2
Audio Bit Rate	64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)
Image	
Max. Resolution	1920 x1080
Frame Rate (main stream)	50Hz: 25fps(1920 × 1080,1280 × 960,1280 × 720) 60Hz: 30fps(1920 × 1080,1280 × 960,1280 × 720)
Image Setting	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
BLC	Yes, zone configurable
Defog	Yes
HLC	Yes
EIS	Yes
Day/Night Switch	Auto/Schedule/Triggered by Alarm In
Picture Overlay	LOGO picture can be overlaid on video with 128x128 24bit bmp format
RoI	Support
Interface	
Audio Interface	1 x 3.5mm audio input (Mic in / Line in) / output external interface
Communication Interface	1 x RJ45 10M/100M Ethernet interface/1 RS232/1 RS-485
Alarm I/O	1/1
General Function	One-key recovery, flash-prevention, heartbeat, mirror, password protection, video mask, Watermark, IP address filtering, Anonymous access

Dimensions



Network	
Network Storage	Micro SD/SDHC/SDXC card (128G), NAS(NFS, SMB/CIFS), edge recording
Alarm Trigger	Intrusion detection, audio exception detection, defocus detection, motion detection, face detection, dynamic analysis, tampering alarm, network disconnect, IP address conflicts, storage exception
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Standard	ONVIF, PSIA, CGI, ISAPI
Common features	Reset, flickerless, three streams, heartbeat, mirror, password protection, video masking, watermark, anonymous login, IP address filtering
Intelligent	
Face capture	Accurately detect human faces, capture face images, or trigger an alarm
General	
Operating Conditions	-30 °C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing)
Power Supply	24 V AC ± 10%, 12 V DC ± 10%, PoE (802.3af)
Power Consumption	Max. 6 W
Dimensions	69.8×58×145 mm (2.68” × 2.56” × 5.70”)
Weight	830 g (1.83 lbs)
Order Models	
iDS-2CD6024FWD/F	

Accessories



HV3816D-8MPIR

3.8~16mm DC Iris Lens

HV3816P-8MPIR

3.8~16mm P-Iris Lens



HV1140D-8MPIR

11~40mm DC Iris Lens

HV1140P-8MPIR

11~40mm P-Iris Lens



DS-1293ZJ

Long Arm Wall Mount



DS-1292ZJ

Short Arm Wall Mount



DS-1322HZ-C/H/CW/HW

Outdoor Housing



DS-1320HZ

Indoor Housing