

DSCi350-X011

Box Network Camera

The DSCi350-X011 is a High Performance Network Box Camera with a rich feature set that makes it ideal for applications that require high definition images especially when it comes to performance in extremely low light conditions.

The DSCi350-X011 incorporates a 2 Megapixel High Resolution CMOS sensor and comes with the additional benefits of triple streaming and multicasting. The advanced 3-D noise reduction feature in the DSCi350-X011 delivers clear, high quality images.



Features That Make a Difference

2 Megapixel / H.264 / 720P Real-Time

- 2 Megapixel 1/3" CMOS Sensor in High Resolution
- H.264/MJPEG Dual Codec & Streaming simultaneously
- Up to UXGA (1600x1200@15fps) / WXGA (1280x720@30fps)
- Digital I/O for External Sensor and Alarm
- Mechanical ICR
- 3D Noise Reduction
- 2 Way Audio Supported
- Intelligent Video Analytics
- 3GPP Supported
- Wireless (Option)
- Micro SD Card Supported (SDHC up to 32GB)
- PoE Power Over Ethernet IEEE802.3af (Option)



Specification

DSCi350-X011

Camera

Sensor 2 Mega Pixel 1/3" CMOS sensor

Scan Method Progressive
Lens C-Mount/CS-Mount
Number of Effective Pixel (H*V) 1600x1200

Minimum Illumination 0.1Lux (F1.6, AGC max.)

Horizontal Resolution 950TVL
Dynamic Range 71
SNR(max) 42.3db
DNR Auto
White Balance Auto

Gain Control High/Middle/Low, 3 step selection

Flicker Control On/Off
Backlight Compensation On/Off

Electronic Shutter Auto/Slow Shutter(2X~16X/5 steps selection)

Number of the Preset Positions 16

Day and Night IR-Cut Filter Removable (ICR)

Video

Video Compression H.264 (MPEG-4Part 10/AVC)/MJPEG, Dual codec

 Video Framerate
 1600x1200@15fps/1280x720@30fps

 Resolution
 H.264 : 2M(1600x1200@15fps)

 720P(1280x720@30fps)

MJPEG: 2M(1600x1200@15fps)

720P(1280x720@15fps)

Bit Rate Control CBR and VBR, 128kbps~4Mbps
Multi-streams Dual streaming,Multiple profiles

1280x720 H.264@30fps/640x352 H.264(Sub)

@30fps/1280x720 MJPEG@15fps

1600x1200 H.264@15fps/640x480 H.264(Sub)

@15fps/1600x1200 MJPEG@15fps

Digital Zoom (PC Side) Digital

Image Rotation Mirror, Flip, Rotate 180°

Intelligent Video

De-noise Yes
Motion Detection Yes
Blind Detection Yes
Privacy mask Yes

Audio

2 Way Audio Audio microphone in, Audio Line-out Compression AMR, G.711 @ 64kbps, G.726 @ 32kbps/

Configure bit rate

Network

Streaming Protocols RTSP/RTP/UDP,RTSP/RTP/TCP,RTSP/RTP/HTTP

tunneling, LAN Multicast, Multipart-JPEG

Supported Protocols

Ipv4, IPv6, HTTP, UDP, TCP, ICMP, IGMP, ARP, DHCP, NTP, SMTP, FTP, SAMBA, UPnP, PPPoE,

DNS, DDNS, RTSP, RTP, RTCP, ONVIF

3GPP Mobile Surveillance Ye

Storage

External 1 x Micro SD Card (SDHC up to 32GB)

Processors and Memory

CPU ARM9 SOC

Flash and Memory 16MB NOR flash, 256MB DDRII

I/O and Connectors

LAN 1x RJ45 Ethernet connector

Alarm I/O 1x Alarm-in (2pin), 1x Alarm-out (3pin)
Audio 1xAudio Microphone-in, 1xAudio Line-out

Software Compatibility

Browser Internet Explorer 6.0 or above Application Software VMS Application Software

OS Supported Microsoft Windows 2000, XP, Vista, Windows 7

Open API

CGI commands to control camera

Media SDK to handle streaming

Factory Default

Button

Power

Power Input DC 12V

DC12V/ POE, AC24V (Option)

Power Consumption 3.6W

Dimensions

162.5mm(L)x65mm(W)x59mm(D)

Weight

DC12V: 390g / PoE: 415g

Operating Environment

Operating Temperature $-10^{\circ}\text{C} \sim 50^{\circ}\text{C}$ Storage Temperature $-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$

Humidity 0% ~ 95% Non-condensing

Certification

UL, CE, FCC Class A, RoHS





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