



From Tyco Security Products

DSCi150-X011

D1 Resolution Box Camera



The DSCi150-X011 is an excellent choice for businesses that require high video quality in a standard resolution camera. The Sony Super HAD II CCD sensor delivers high quality pictures even in low light conditions, while the H.264 compression technology gives you the ideal blend of image quality and bandwidth friendly performance.

The useful anti-headlight and WDR features make the DSCi150-X011 very reliable in outdoor and indoor environments with challenging lighting conditions. The advanced 3-D noise reduction feature in the DSCi150-X011 helps deliver clearer, high quality images.

Features That Make a Difference

CCD / D1 Real-Time / D-WDR

- Sony Super HAD II CCD Sensor + Effio DSP
- H.264/MJPEG Dual Codec and Streaming simultaneously
- NTSC (704x480@30fps) / PAL(704x576@25fps)
- Digital I/O for External Sensor and Alarm
- Mechanical ICR
- Digital Powerful WDR
- Anti-Headlight (HLC)
- 3D De-Interlace, 3D Noise Reduction
- 2 Way Audio support
- Micro SD Card support (SDHC up to 32GB)
- PoE Power Over Ethernet IEEE802.3af
- ONVIFcompatible

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Specification

DSCi150-X011

Operational

Video Compression	H.264 BP, MJPEG dual codec, dual streaming
Max Frame Rate	NTSC 720x480@30fps / PAL 720x576@25fps H.264 : D1 (720x480/NTSC, 720x576/PAL) to QCIF (176x120/NTSC, 176x144/PAL) MJPEG: D1 (720x480/NTSC, 720x576/PAL) to QCIF (176x120/NTSC, 176x144/PAL)
Video Output	1x Composite output (BNC)
Resolution	NTSC (704x480@30fps) / PAL(704x576@25fps)
Number of Effective Pixel (H*V)	NTSC (768x494) / PAL(752x582)
Imager	1/3" Sony Super HAD CCD II + Effio DSP
Day/Night	IR-Cut Filter Removable (ICR)
Audio	2-Way Audio: 1x Audio Microphone-in (3.5mm jack), 1x Audio Line-out (3.5mm jack) Compression: AMR, G.711 @ 64Kbps, G.726 @ 32Kbps/ Configure bit rate
Alarm Input/Output	1x Alarm-in (2pin), 1x Alarm-out (3pin) 2x Alarm-in (2pin), 1x Alarm-out (3pin) (option)
Video Streams	Dual streaming
Minimum Illumination	F1.2, 50 IRE, Shutter Speed 1/50 Day Mode:0.5 Lux, Night Mode (B/W):0.01 Lux
Wide Dynamic Range	Digital
Scan Method	Interlace
Lens	C-Mount/CS-Mount
Horizontal Resolution	Color 520TVL, B/W 520TVL
ADC Resolution	12bit
SNR(max)	≥ 50dB
White Balance	Auto (2500~9500)
Gain Control	High/Middle/Low, 3 step selection
DNR	Yes
Flicker Control	On/Off
Electronic Shutter	1sec to 1/1,00,000 sec
IRIS Control	DC-IRIS (Mechanical IRIS auto adjustment)
HLC(High Light Compensation)	On/Off
BLC (Back Light Compensation)	On/Off

Bit Rate Control Both CBR and VBR, 32Kbps ~ 6Mbps

Multi-streams Maximum triple video streams: for recording and preview

Digital Zoom (PC side) Yes, 1/2X, 1X, 2X, 4X

Image Rotation Mirror, Flip, Rotate 180°

Network

Interface Ethernet

Ethernet Port RJ-45

Streaming Protocols RTSP/RTP/UDP, RTSP/RTP/TCP, RTSP/RTP/HTTP tunneling, LAN Multicast, Multipart-JPEG

Supported Protocols IPv4, HTTP, UDP, TCP, ICMP, IGMP, ARP, DHCP, NTP, SMTP, FTP, SAMBA, UPnP, PPPoE, DNS, DDNS, RTSP, RTP, RTCP, Telnet, IP, IGMP V2/V3, ICMP, SNMP

Configuration Management

Web Browser Internet Explorer 6.0 or above

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

Onboard Storage

Card Support Micro SDHC up to 32GB

Electrical

Power Input DC 12V
DC12V/ POE (Option)
DC12V/AC24V (Option)

Power Draw 3.6W

Physical

Dimensions (WxH) mm 158mm(W) x 58.8mm(H) x 64.9mm(D)

Operating Temperature -10°C to 50°C

Storage Temperature -20°C to 60°C

Humidity 0% to 90% non-condensing

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Product specifications and availability subject to change without notice. Certain product names mentioned herein may be trade names and/or registered trademarks of other companies.
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Actual products may vary from photos. Not all products include all features. Availability varies by region. Contact your sales representative.

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