

Mega Pixel IP Vandal Resistant IR Dome Camera

AVDIP-HDT7030V (DC12V)



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Camera Specification	
Type	3 Megapixel network IR Dome camera
Image Sensor	SONY EXMOR 3Mega Pixel Image Sensor
Total pixel	2144 (H) × 1588 (V) approx. 3.48M pixels
Effective pixel	2096(H) × 1561 (V) approx. 3.14M pixels
Scanning System	Progressive Scan
S/N ratio	50dB
Video output	CVBS : 1.0Vp_p / 75Ω composite for installation
Resolution	2048 x 1536 / 1600 x 1200 / 1920 x 1080 / 1280 x 1024 / 1080 x 960 / 1280 x 720 / 640 x 480 / 320 x 240
Min. illumination	0.01 Lux (Sense up Auto x 4):LED OFF 0 Lux(25 Range):LED ON
Alarm input/output	Input:1,output:1
IR LED	35PCS
Lens	Vari-focal auto iris megapixel lens

Camera Function	
DAY&NIGHT	Auto, Color, B/W
WDR	Step 1 ~ Step 5, Back light, Front light
DNR	1 ~ 63
Sense up	Auto (Level 1 ~ Level 29)
Brightness	Adjustable
Contrast	Adjustable
Sharpness	Adjustable
White Balance(AWB)	Auto, Indoor, Outdoor, Fluorescent, Manual
Saturation	Adjustable
Edge Enhancement	Adjustable
Negative	Off, On
Pattern Generator	Off, On
EZOOM	X1 ~ X12 Selectable(Available with CMS only)

Network Specification	
Summary	
OS	Embedded Linux
Network Interface	RJ45 10/100BaseT, Ethernet
Setting	By web browser
Network support	Leased Line, Cable Modem, Support Dynamic IP and Static IP. ADSL usable under Router
Supported Protocol	TCP/IP, UDP/IP, RTP, RTSP, RTCP, NTP, HTTP, DHCP,
Security	FTP, SMTP, DNS, DDNS USER AUTHENTICATION
PC OS(Viewer)	WINDOWS XP, VISTA, WINDOWS 7
Web browser	IE 7.0 or higher

FEATURES

- Sony EXMOR 3Mega Pixel Image Sensor
- 2.8~10mm TDN Mega Lens
- Triple Codec (H.264/MPEG4/MJPEG)
- Triple Stream
- Support ONVIF
- Support POE
- DWDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Sense-Up (x29)
- True Day & Night
- Built-in IR LED 35pcs
(Night View Distance 25m)
- Built-in OSD Controller
- Service Video Controller through Cable
- Built-in Heater & Blower
- Flush or Surface Mount
- Waterproof (IP68)
- 3-Axis Gimbal & Vandalproof Dome Housing

Network Specification	
Audio	
Audio Input / Output	Mic In, Line out
Audio compression	G.711 μ-law
Audio communication	Two-way
Image	
Compression	H.264, MPEG-4, MJPEG
Resolution	2048 x 1536 / 1600 x 1200 / 1920 x 1080 / 1280 x 1024 / 1080 x 960 / 1280 x 720 / 640 x 480 x 320 x 240
Compression Rate	200:1(Typical)
Frame Rate	25fps (@2048X1536) / 30fps (@1920X1080)
Bit Rate	64 ~ 12000Kbps
Function	
Simultaneous Access	Max. 10 users
Video Recording	Recording in client PC with CMS or FTP Server upon Alarm Event
Motion Detection	Support
Privacy Zone	Support
OSD	Support
Alarm Input / Output	Input 1, Output 1 – Digital output, Open collector
Dynamic IP	Support
IP Router	Support
DDNS	Support

Electric Specification	
Power Supply	Regulated 12V DC, PoE(Power over Ethernet)-IEEE802.3af Class 0
Current Consumption	Max. 650mA
Operation Temp.	-30°C ~ 70°C
Preservation Temp.	-20°C ~ 60°C
Weight	Approx. 1.0kg

Dimension

