



VEILUX®

DUAL CODEC IP CAMERA

VSIP-D1



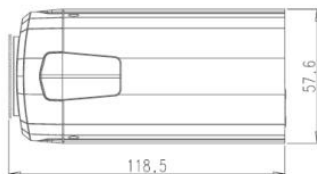
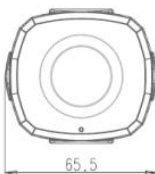
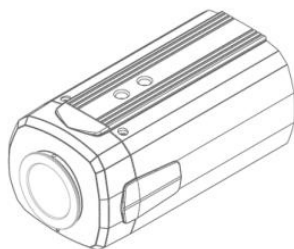
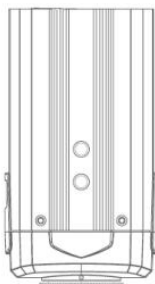
Dual Codec IP Camera (Standard Definition)

VSIP-D1 is a dual-codec (H.264 & MJPEG) IP camera for indoor environment. Multiple simultaneous video streams of differentiated resolutions and frame rates will ensure highest quality service while enabling simultaneous connections through lower speed networks.

Built-in PoE and analog video output will add convenience in the installation while saving the cost. Digital PTZ will minimize the needs of expensive mechanical PTZ device in many applications.

FEATURES

- Dual-codec (H.264 & MJPEG)
- Multi profile streaming (Up to 3 streams of different resolutions, frame rates and codec selections)
- Digital PTZ, video crop
- Analog video output (CVBS)
- Built-in standard PoE
- Two-way audio communication
- 3G mobile A/V surveillance (through 3G server)
- Robust design & convenient installation
- Optional items
 - Local storage, D/N (TDN), lens



0.2
LUX



VOLTAGE

12DC

2 MP
TV LINES

Optional Items



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The Art of Surveillance

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DUAL CODEC IP CAMERA

VSIP-D1

ITEM	VSIP-D1	
Camera Module		
Image Sensor	1/3" 410K, 520 TV Line, Sony SuperHAD II CCD	
Effective Pixels (H x V)	NTSC: 811 x 508, PAL: 795 x 596	
Min. illumination (30IRE)	Color: 0.1 Lux, B/W: 0.001 Lux	
Horizontal Res.	Color: 520 TV Line, B/W: 580 TV Line	
Lens	Recommended lens : Vari-focal 3.5 ~ 8.0mm, F1.4, Viewing Angle (H: 80.7°)	
Video Part		
Compression method	Simultaneous Dual Codec (H.264 / MJPEG)	
Resolution	NTSC	PAL / SECAM
	720 x 480 (full D1), 640 x 480 (VGA), 720 x 240 (half D1), 352 x 240 (CIF), 176 x 112 (QCIF)	720 x 576 (full D1), 640 x 480 (VGA), 720 x 288 (half D1), 352 x 288 (CIF), 176 x 112 (QCIF)
Multi-Profile Streaming	-3 simultaneous video profiles -Select the codec type, resolution and frame rates for each profile	
Intelligent Bit-Rate Control	CBR, VBR, HBR	
PTZ	Digital PTZ & video crop	
Image Setting	Text overlay, Privacy mask, De-interlace filter	
Motion detection	3 regions	
Audio Part		
Mono Upstream	32Kbps G.726 ADPCM ~ LINE-in / MIC-in	
Mono Downstream	128Kbps 16-bit Linear PCM ~ LINE-out (1Vpk)	
Stereo	Stereo support	
Network		
Network Protocol	-IPv4/v6, TCP, UDP, IGMP, ICMP, ICMPv6, ARP, RARP, PPPoE, RTCP --RTP, RTSP, SDP, HTTP, HTTPS, SMTP, FTP, DHCP, UPnP, SNMP -NTP, DNS, DynDNS, SOCKS, QoS layer 3 DiffServ, Bonjour	
Dynamic IP	Supported	
Security	-User ID & Password protection, IP address filtering -HTTPS encryption, Digest Authentication, User Access Log	

ITEM	VSIP-D1
External Terminals	
LAN	10/100BaseT LAN (auto MDIX)
Analog output	1 channel D1 CVBS output of the encoding video
Alarm input / output	Alarm I/O (1 Sensor input & 1 Relay output)
Factory Reset	Supported
other	Two Stereo Jack / RS-232 Debug / 12VDCin
Installation	
Standard PoE (IEEE802.3af)	Supported
System Integration	
Intelligent Video	Motion Detection + IVS module (option)
Alarm Triggers	Intelligent Video + Sensor Input
Alarm Events	video file upload (FTP), still Image (Email), PTZ presets, Relay output
Video Buffer	00 sec Pre-alarm & 00 sec Post-alarm
3G mobile	3G mobile phone support
Client Software	
NVR-Pro	64ch
Operating Environment, Power, Dimensions	
Operating Temperature	0 ~ 45°C (32 ~ 113°F)
Operating Humidity	8 ~ 80% RH
Power	12VDC, 1A / SMPS
Dimensions (W x H x D)	Body: 66mm (2.6") x 58mm (2.3") x 119mm (4.7")
Weight	0.51Kg (1lbs)
Casing	Zn / Al, Silver
Approvals	FCC, CE, MIC, RoHS
Package information	IP camera, CD (User's guide, Software...), DC power adaptor, L wrench, ceiling mount, Screws
Optional Items	
Local storage, D/N (TDN), lens	



RoHS

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