

IMMERSIVE-VIEW

2-12 Megapixel High-Resolution Color Network Camera

- ONVIF Open-standards protocol
- Day/Night IR Models
- Dual-codec H.264/MJPEG
- Resolutions up to 10 megapixel
- Small compact form factor
- Video Motion Detection
- On board storage
- Writes direct to Network Attached Storage
- Compatible with leading 3rd party Video Management Systems

Product Overview



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IMMERSIVE-VIEW

2-12 Megapixel High-Resolution Color Network Camera

Model	IMMERSIVE-VIEW
General	
Processor	TI DaVinci Series DSP
Operating System	Embedded LINUX
Resource	Simultaneous remote monitoring, local recording and remote control
User Interface	WEB, CMS(DSS, PSS), ICRSS
Camera	
Image Sensor	1/3" 540TVL SONY Super HAD CCD
Effective Pixels	1280(H)x960(V)
Electronic Shutter	Auto/Manual, 1/50~1/10000s
Mini. Illumination	0.1LUX/F1.2
Signal Noise Ratio	>50dB
Gain Control	Auto
White Balance	Auto/Manual
Day/Night	ICR
Lens	CS-mount , Selectable
Lens Control	Zoom: Manual
	Focus: Manual
	Iris: Manual/Auto(DC Driver)
Video	
Video Compression	H.264E
Resolution	D1(704x576) / HD1(352x576) / CIF(352x288) / QCIF(176x144) / VGA(640x480) / QVGA(320x240) / QQVGA(160x128)
Encoding Speed	Main Stream: D1/HD1/CIF/QCIF/VGA(1~25fps)
	Extra Stream: D1/HD1/CIF/QCIF/VGA/QVGA/QQVGA(1~25fps)
Bit Rate	32K~8Mbps
Snapshot	Fastest 1fps JPEG capture
Video Format	PAL/NTSC
Analogue Video Output	1 channel BNC(1.0Vp-p, 75Ω)
Audio	
Audio Compression	PCM(64Kbps) / G.711a(32Kbps) / AMR(10.2Kbps)
Input	1 channel 3.5mm Jack Mic in
Output	1 channel 3.5mm Jack Speak out
Network	
Ethernet	RJ-45 (10/100Base-T)
Wi-Fi	802.11b/802.11g, -W model supported
Network Functions	HTTP, TCP/IP, ICMP, RTSP, RTP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server

Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information, Maintenance & Upgrade
Auxiliary Interface	
SD Card	Max 32GB, local storage
RS232	PC communication
RS485	PTZ control
Alarm	2 Input / 1 Output
Environmental	
Power Supply	DC 12V, PoE
Power Consumption	5W
Operating Environment	-14°F~140°F / -25°C~+60°C, 10%~90%
Weight	1.43lb or 0.65kg or 22.92oz
Dimension	2.28" x 2.71 x 5.47" - 58mmx69mmx139mm