



**PRIME**  
**PRO MEGA**

**2 MEGA  
PIXEL**

**x5 MORE DETAIL** than  
*Conventional High-Res CCTV Camera*

- 2 Mega Pixel sensor
- With high-definition 2 mega pixel (1600 x 1200) resolution
- 720P HD+VGA dual streaming real time
- H.264/ MJPEG dual CODEC simultaneously
- Infrared LED for night time
- IR-cut filter auto removal for best IR performance
- 3 Axis Dome Construction
- Ideal for outdoor installation. Weather/Vandal-proof
- Metal Dome case with poly-carbonated cover

**IM-V22** 2 Mega Pixel Network Camera / Weather-Proof  
Vandal-Proof / Auto IR-Cut Filter Removal / H.264 CODEC  
4.3mm or 6mm Fixed Lens / DC 12V or PoE / 3-Axis / IR LED

<b>Camera</b>	
Sensor	2 Mega Pixel CMOS sensor
Scan Method	Progressive
Lens	4.3mm or 6mm , F1.8
Number of Effective Pixel (H*V)	1600x1200
Minimum Illumination	1Lux (AT 10 IRE F1.8 Lens) 71db
SNR(max)	42.3db
Auto White Balance	Yes
Auto Gain Control	Yes
Backlight Compensation	on/off
Noise Reduction	yes
Electronic Shutter & Manual Shutter	Auto, Slow Shutter(2X~32x)
Pan Coverage	20° (-10°~+10°)
<b>Video</b>	
Video Compression	MJPEG and H.264 Dual codec, dual streaming (720P/30FPS+VGA/30FPS), multiple profiles, 3GPP)
Video frame rate	Dual Streaming (720P/30FPS+VGA/30FPS)
Resolution	H.264 : HD(1280x 720) / D1/ CIF / QCIF MJPEG : 1600x1200 / 1280x720 / 800x600 / D1 / CIF / QCIF
Bit rate control	16kbps ~ 4Mbps
Digital Zoom (PC side)	Yes, x 1/2, x 2, x 4
Image Rotation (PC side)	Mirror
DNR	Yes
<b>Audio</b>	
1-way Audio	Yes
Compression	AMR, G.711 , G.726 / Configure Bit Rate
<b>Protocol Supported</b>	
Streaming Protocols	RTSP / RTP / UDP / RTSP / RTP / TCP / RTSP / RTP / HTTP tunneling, LAN multicast
Other protocols	IPv4, HTTP, TCP, ICMP, QoS, DHCP, NTP, SMTP, FTP, UPnP, PPPoE, DNS, DDNS
<b>Processors and Memory</b>	
CPU	ARM9 SOC
Flash and Memory	8MB NOR flash, 64MB SDRAM 16MB ROM, 256MB DDR II RAM
<b>I/O and connectors</b>	
Reset to Factory default	Button
LAN	RJ-45 connector
Audio	Internal mic x 1
<b>Software</b>	
Browser	Internet Explorer 6.0 or above
Application Software	VMS-64 application software
OS supported	Microsoft Windows 2000, XP , Vista, Windows 7
<b>ETC</b>	
Power	DC 12V DC 12V / POE
Dimensions	Ø 144mm X 144mm
Operating temperature	-10°C~ 45°C
Storage temperature	-20°C~ 70°C
Humidity	0% ~ 90% non-condensing
Approvals	CE, FCC Class A, RoHS