

# Megapixel IP CMOS Camera

Keep your image more reliable

## Key Feature

- Progressive scan CMOS
- H.264, MPEG4, MJPEG streaming and encoding
- True Day/Night operation with ICR
- Wide Dynamic Range
- Two-way Audio Support
- SD/SDHC Memory Card Local Storage
- Power of Ethernet (IEEE 802.3af Class 2)

Model	IMC-8250	IMC-8220	IMC-8216
Camera			
Signal System	Progressive scan image processing		
Scanning System	4:3 Progressive	16:9 Progressive	4:3 Progressive
Image Sensor	1/2.5" Aptina CMOS (MT9P031)	1/3" Panasonic CMOS (MN34041PL)	1/3" Sony CMOS (IMX035LQR)
Effective Pixels Number	5,038,848 pixels, 2592(H) x 1944(V)	2,122,848 pixels, 1944(H) x 1092(V)	1,394,121 pixels, 1329(H) x 1049(V)
Pixel Size	2.2μm x 2.2μm	2.75μm x 2.75μm	3.63μm x 3.63μm
Video Output Level	Select NTSC/PAL 1.0Vp-p (BNC 75Ω, composite)		
Elec. Shutter	1/20000sec ~ 1/15sec (15step), Rolling shutter		
Lens Mount	C/CS-Mount		
Day & Night System	Day Night IR filter Changing System		
Auto Function	WDR, White Balance, Exposure		
Control Function	Gamma, Brightness, Contrast, Sharpness, Hue, Saturation, BLC, Flickerless		
Video / Audio			
Compression	H.264 / MJPEG / MPEG-4		
Frame Rate	12fps	30fps	30fps
Resolution	2560x1920, 1920x1080, 1280x1024 1280x800, 1280x720, 704x576 704x480, 640x480, 352x288 352x240, 320x240, 176x144	1920x1080, 1280x1024, 1280x800 1280x720, 704x576, 704x480, 640x480 352x288, 352x240, 320x240, 176x144	1280x720, 704x576, 704x480, 640x480 352x288, 352x240, 320x240, 176x144
Audio	Two-way, AAC4		
Network			
Protocol	IPv4, HTTP, TCP, RTSP, RTP, RTCP, UDP, SMTP, FTP, ICMP, DHCP, UPnP, Bonjour, ARP, DNS, DynDNS, spanning tree, syslog		
LAN Interface	Ethernet 10/100 Base-T (RJ-45 Type) 2port		
Support PoE	Standard IEEE 802.3af supported		
Security			
Access Level Setup	Multiple user access levels with password protection		
Network Security	IP Filtering		
Alarm and Event Management			
Image Detection	Multiple user access levels with password protection		
After Event Process	Syslog, SMTP, FTP		
Applications			
Browser	Internet Explorer 7.0 or higher		
Monitoring Application	CMS and Utility (IP-Configuration, etc)		
Misc			
Function	Text overlay, Privacy mask		
GPIO	Photo-Coupler Input 1 port, Output 2 port		
External Memory	SDHC memory support		
Maintenance			
System Upgrade	Firmware upgrade over HTTP		
Mechanical			
Operating Temperature	-5°C ~ 45°C		
Power	External Power(12~24VDC), PoE (IEEE 802.3af)		
Dimensions/Weight(Net)	71(W) x 53(H) x 114(D)mm, Approx. 440g		