

IMC-8115

Model	IMC-8115
Camera	
Image Sensor	1/3" Progressive scan Sony CCD (ICX692AQ)
Scanning System	16:9 Progressive
Effective Number of Pixels	1,447,680 pixels 1392 (H) x 1040 (V)
Min. Illumination	Color: 0.1Lux@F1.2, B/W: 0.01Lux@F1.2
Lens Type/Mount	C/CS mount
IR LED & Sensor	None
IR LED Visible Range	None
IRIS control	DC Auto Iris
D/N	Removable IR cut filter for day & night
Shutter Speed	1/20,000~1/30sec, Global shutter
Frequency Control	50Hz, 60Hz selectable
Image Settings	Shutter, Gain, Brightness, Contrast, Sharpness, Saturation, Dynamic Range, Exposure, Digital WDR, Digital Noise Reduction, White Balance, Dead Pixel Compensation, Motion Detection, Privacy Mask, Mirror, Flip
Advanced Image Settings	Shutter Auto Min/Max, Gain Auto Min/Max, Auto Exposure Reference/Area, IRIS Mode
Video	
Compression	Triple Codec (H.264/MPEG-4/MJPEG)
Resolution	1280x720, 704x576, 704x480, 640x480, 352x288, 352x240, 320x240, 176x144
Frame Rate	30fps@1280x720
Privacy Mask	Up to 6 regions
Motion detection	Up to 8 regions
Video output	Composite NTSC/PAL selectable(1.0Vp-p, BNC 75Ω)
Audio	
Compression	Up streaming(from MIC): G.711 a law/u law, G.726, AAC Down streaming(to Speaker): G.711 a law/u law
Full duplex	2 way audio communication
Mic./Speaker	Built in microphone, 1x audio input, 1x audio output
Network	
Protocol	IPv4, HTTP, TCP/IP, RTSP, RTP, RTCP, UDP, SMTP, FTP, ICMP, DHCP, UPnP, Bonjour, ARP, DNS, DynDNS, syslog
LAN interface	Ethernet 10/100 Base-T (RJ-45 Type)
Security	User ID & password protection IP address filtering

Dynamic IP resolution	Supported through public DDNS server (freedns.afraid.org, dyndns.org, zoneeidt.com, no_ip.com)
Alarm & Event Management	
Event Trigger	Sensor input, motion detection, network disconnect
Event Notification	Email(still image) & FTP (video), syslog(Text log)
Local Storage	
Memory Card	MicroSD/SDHC Card up to 32GB
Recording Mode	Alarm, Motion Detection, network disconnect, Schedule
Client S/W & Integration	
CMS S/W	32CH, free of charge
API/SDK	HTTP based, for easy system integration and development
Compliance	Onvif 2.1, PSIA 1.1, CGI
General	
Connectors	RJ-45 cable connector for LAN or PoE
	1 x audio input & 1 x audio output
	1 x sensor input(Max. DC12V, 50mA) & 1 x Alarm output(Max. DC12V, 80mA)
	1 x RS 485 for serial interface
	DC 12V power connector
	(Micro)SD/SDHC slot
	Factory Reset (Hardware) by pushing over 5 seconds
	1 x Analog composite video(CVBS), BNC
PoE	Standard IEEE 802.3af Supported
Power Supply/Consumption	DC12~25V/7.0W(350mA) or PoE(IEEE802.3af)
Operating temperature	-10 °C ~ 50 °C (14 °F ~ 122 °F)
LED Indicator	Power and system status indicator
Safety Certifications	FCC, CE, RoHS
Operating Humidity	Up to 85% RH (Non-condensing)
Weight	440g
Dimensions	72(W) x 53(H) x 114.9(D)mm
Package Information	IP camera, Quick Installation Guide, CD(manual, CMS bundle S/W), Accessories
System Requirements	
O/S	Microsoft Windows 7 / Vista / XP
Web browser	Internet Explorer 7.x or above

IMC-8117

Model	IMC-8117
Camera	
Image Sensor	1/2" Progressive scan Sony CCD (ICX267AK)
Scanning System	4:3 Progressive
Effective Number of Pixels	1,447,680 pixels 1392(H) x 1040(V)
Min. Illumination	Color: 1.0Lux@F1.2, B/W: 0.5Lux@F1.2
Lens Type/Mount	C/CS mount
IR LED & Sensor	None
IR LED Visible Range	None
IRIS control	DC Auto Iris
D/N	Removable IR cut filter for day & night
Shutter Speed	1/20,000~1/30sec, Global shutter
Frequency Control	50Hz, 60Hz selectable
Image Settings	Shutter, Gain, Brightness, Contrast, Sharpness, Saturation, Dynamic Range, Exposure, Digital WDR, Digital Noise Reduction, White Balance, Dead Pixel Compensation, Motion Detection, Privacy Mask, Mirror, Flip
Advanced Image Settings	Shutter Auto Min/Max, Gain Auto Min/Max, Auto Exposure Reference/Area, IRIS Mode
Video	
Compression	Triple Codec (H.264/MPEG-4/MJPEG)
Resolution	1392x1040, 1280x1024, 1280x800, 1280x720, 704x576, 704x480, 640x480, 352x288, 352x240, 320x240, 176x144
Frame Rate	30 fps@1392x1040
Privacy Mask	Up to 6 regions
Motion detection	Up to 8 regions
Video output	Composite NTSC/PAL selectable(1.0Vp-p, BNC 75Ω)
Audio	
Compression	Up streaming(from MIC): G.711 a law/u law, G.726, AAC Down streaming(to Speaker): G.711 a law/u law
Full duplex	2 way audio communication
Mic./Speaker	Built in microphone, 1x audio input, 1x audio output
Network	
Protocol	IPv4, HTTP, TCP/IP, RTSP, RTP, RTCP, UDP, SMTP, FTP, ICMP, DHCP, UPnP, Bonjour, ARP, DNS, DynDNS, syslog
LAN interface	Ethernet 10/100 Base-T (RJ-45 Type)

Security	User ID & password protection
	IP address filtering
Dynamic IP resolution	Supported through public DDNS server (freedns.afraid.org, dyndns.org, zoneeidt.com, no_ip.com)
Alarm & Event Management	
Event Trigger	Sensor input, motion detection, network disconnect
Event Notification	Email(still image) & FTP (video), syslog(Text log)
Local Storage	
Memory Card	MicroSD/SDHC Card up to 32GB
Recording Mode	Alarm, Motion Detection, network disconnect, Schedule
Client S/W & Integration	
CMS S/W	32CH, free of charge
API/SDK	HTTP based, for easy system integration and development
Compliance	Onvif 2.1, PSIA 1.1, CGI
General	
Connectors	RJ-45 cable connector for LAN or PoE
	1 x audio input & 1 x audio output
	1 x sensor input(Max. DC12V, 50mA) & 1 x Alarm output(Max. DC12V, 80mA)
	1 x RS 485 for serial interface
	DC 12V power connector
	(Micro)SD/SDHC slot
	Factory Reset (Hardware) by pushing over 5 seconds
	1 x Analog composite video(CVBS), BNC
PoE	Standard IEEE 802.3af Supported
Power Supply/Consumption	DC12~25V/7.0W(490mA) or PoE(IEEE802.3af)
Operating temperature	-10 °C ~ 50 °C (14 °F ~ 122 °F)
LED Indicator	Power and system status indicator
Safety Certifications	FCC, CE, RoHS
Operating Humidity	Up to 85% RH (Non-condensing)
Weight	440g
Dimensions	72(W) x 53(H) x 114.9(D)mm
Package Information	IP camera, Quick Installation Guide, CD(manual, CMS bundle S/W), Accessories
System Requirements	
O/S	Microsoft Windows 7 / Vista / XP
Web browser	Internet Explorer 7.x or above

IMC-8120

Model	IMC-8120
Camera	
Image Sensor	1/1.8" Progressive scan Sony CCD (ICX274AQ)
Scanning System	4:3 Progressive
Effective Number of Pixels	2,012,208 pixels 1628(H) x 1236(V)
Min. Illumination	Color: 0.5Lux@F1.2, B/W: 0.1Lux@F1.2
Lens Type/Mount	C/CS mount
IR LED & Sensor	None
IR LED Visible Range	None
IRIS control	DC Auto Iris
D/N	Removable IR cut filter for day & night
Shutter Speed	1/20,000~1/30sec, Global shutter
Frequency Control	50Hz, 60Hz selectable
Image Settings	Shutter, Gain, Brightness, Contrast, Sharpness, Saturation, Dynamic Range, Exposure, Digital WDR, Digital Noise Reduction, White Balance, Dead Pixel Compensation, Motion Detection, Privacy Mask, Mirror, Flip
Advanced Image Settings	Shutter Auto Min/Max, Gain Auto Min/Max, Auto Exposure Reference/Area, IRIS Mode
Video	
Compression	Triple Codec (H.264/MPEG-4/MJPEG)
Resolution	1600x1200, 1280x1024, 1280x800, 1280x720, 704x576, 704x480, 640x480, 352x288, 352x240, 320x240, 176x144
Frame Rate	25fps@1600x1200
Privacy Mask	Up to 6 regions
Motion detection	Up to 8 regions
Video output	Composite NTSC/PAL selectable(1.0Vp-p, BNC 75Ω)
Audio	
Compression	Up streaming(from MIC): G.711 a law/u law, G.726, AAC Down streaming(to Speaker): G.711 a law/u law
Full duplex	2 way audio communication
Mic./Speaker	Built in microphone, 1x audio input, 1x audio output
Network	
Protocol	IPv4, HTTP, TCP/IP, RTSP, RTP, RTCP, UDP, SMTP, FTP, ICMP, DHCP, UPnP, Bonjour, ARP, DNS, DynDNS, syslog
LAN interface	Ethernet 10/100 Base-T (RJ-45 Type)
Security	User ID & password protection

	IP address filtering
Dynamic IP resolution	Supported through public DDNS server (freedns.afraid.org, dyndns.org, zoneedit.com, no_ip.com)
Alarm & Event Management	
Event Trigger	Sensor input, motion detection, network disconnect
Event Notification	Email(still image) & FTP (video), syslog(Text log)
Local Storage	
Memory Card	MicroSD/SDHC Card up to 32GB
Recording Mode	Alarm, Motion Detection, network disconnect, Schedule
Client S/W & Integration	
CMS S/W	32CH, free of charge
API/SDK	HTTP based, for easy system integration and development
Compliance	Onvif 2.1, PSIA 1.1, CGI
General	
Connectors	RJ-45 cable connector for LAN or PoE
	1 x audio input & 1 x audio output
	1 x sensor input(Max. DC12V, 50mA) & 1 x Alarm output(Max. DC12V, 80mA)
	1 x RS 485 for serial interface
	DC 12V power connector
	(Micro)SD/SDHC slot
	Factory Reset (Hardware) by pushing over 5 seconds
	1 x Analog composite video(CVBS), BNC
PoE	Standard IEEE 802.3af Supported
Power Supply/Consumption	DC12~25V/7.0W(460mA) or PoE(IEEE802.3af)
Operating temperature	-10 °C ~ 50 C (14 °F ~ 122 °F)
LED Indicator	Power and system status indicator
Safety Certifications	FCC, CE, RoHS
Operating Humidity	Up to 85% RH (Non-condensing)
Weight	440g
Dimensions	72(W) x 53(H) x 114.9(D)mm
Package Information	IP camera, Quick Installation Guide, CD(manual, CMS bundle S/W), Accessories
System Requirements	
O/S	Microsoft Windows 7 / Vista / XP
Web browser	Internet Explorer 7.x or above

IMC-8121

Model	IMC-8121
Camera	
Image Sensor	2/3" Progressive scan Kodak CCD (KAI-02150)
Scanning System	16:9 Progressive
Effective Number of Pixels	2,195,200 pixels 1960(H) x 1120(V)
Min. Illumination	Color: 1.2Lux@F1.2, B/W: 0.5Lux@F1.2
Lens Type/Mount	C/CS mount
IR LED & Sensor	None
IR LED Visible Range	None
IRIS control	DC Auto Iris
D/N	Removable IR cut filter for day & night
Shutter Speed	1/20,000~1/30sec, Global shutter
Frequency Control	50Hz, 60Hz selectable
Image Settings	Shutter, Gain, Brightness, Contrast, Sharpness, Saturation, Dynamic Range, Exposure, Digital WDR, Digital Noise Reduction, White Balance, Dead Pixel Compensation, Motion Detection, Privacy Mask, Mirror, Flip
Advanced Image Settings	Shutter Auto Min/Max, Gain Auto Min/Max, Auto Exposure Reference/Area, IRIS Mode
Video	
Compression	Triple Codec (H.264/MPEG-4/MJPEG)
Resolution	1920x1080, 1280x1024, 1280x800, 1280x720, 704x576, 704x480, 640x480, 352x288, 352x240, 320x240, 176x144
Frame Rate	30fps@1920x1080
Privacy Mask	Up to 6 regions
Motion detection	Up to 8 regions
Video output	Composite NTSC/PAL selectable(1.0Vp-p, BNC 75Ω)
Audio	
Compression	Up streaming(from MIC): G.711 a law/u law, G.726, AAC Down streaming(to Speaker): G.711 a law/u law
Full duplex	2 way audio communication
Mic./Speaker	Built in microphone, 1x audio input, 1x audio output
Network	
Protocol	IPv4, HTTP, TCP/IP, RTSP, RTP, RTCP, UDP, SMTP, FTP, ICMP, DHCP, UPnP, Bonjour, ARP, DNS, DynDNS, syslog
LAN interface	Ethernet 10/100 Base-T (RJ-45 Type)
Security	User ID & password protection

	IP address filtering
Dynamic IP resolution	Supported through public DDNS server (freedns.afraid.org, dyndns.org, zoneedit.com, no_ip.com)
Alarm & Event Management	
Event Trigger	Sensor input, motion detection, network disconnect
Event Notification	Email(still image) & FTP (video), syslog(Text log)
Local Storage	
Memory Card	MicroSD/SDHC Card up to 32GB
Recording Mode	Alarm, Motion Detection, network disconnect, Schedule
Client S/W & Integration	
CMS S/W	32CH, free of charge
API/SDK	HTTP based, for easy system integration and development
Compliance	Onvif 2.1, PSIA 1.1, CGI
General	
Connectors	RJ-45 cable connector for LAN or PoE
	1 x audio input & 1 x audio output
	1 x sensor input(Max. DC12V, 50mA) & 1 x Alarm output(Max. DC12V, 80mA)
	1 x RS 485 for serial interface
	DC 12V power connector
	(Micro)SD/SDHC slot
	Factory Reset (Hardware) by pushing over 5 seconds
	1 x Analog composite video(CVBS), BNC
PoE	Standard IEEE 802.3af Supported
Power Supply/Consumption	DC12~25V/7.0W(570mA) or PoE(IEEE802.3af)
Operating temperature	-10 °C ~ 50 °C (14 °F ~ 122 °F)
LED Indicator	Power and system status indicator
Safety Certifications	FCC, CE, RoHS
Operating Humidity	Up to 85% RH (Non-condensing)
Weight	440g
Dimensions	72(W) x 53(H) x 121.4(D)mm
Package Information	IP camera, Quick Installation Guide, CD(manual, CMS bundle S/W), Accessories
System Requirements	
O/S	Microsoft Windows 7 / Vista / XP
Web browser	Internet Explorer 7.x or above

IMC-8128

Model	IMC-8128
Camera	
Image Sensor	1/1.8" Progressive scan Sony CCD (ICX687AQ)
Scanning System	16:9 Progressive
Effective Number of Pixels	2,830,000 pixels, 1940(H) x 1460(V)
Min. Illumination	Color: 0.5Lux@F1.2, B/W: 0.1Lux@F1.2
Lens Type/Mount	C mount
IR LED & Sensor	None
IR LED Visible Range	None
IRIS control	DC Auto Iris
D/N	Removable IR cut filter for day & night
Shutter Speed	1/20,000~1/30sec, Global shutter
Frequency Control	50Hz, 60Hz selectable
Image Settings	Shutter, Gain, Brightness, Contrast, Sharpness, Saturation, Dynamic Range, Exposure, Digital WDR, Digital Noise Reduction, White Balance, Dead Pixel Compensation, Motion Detection, Privacy Mask, Mirror, Flip
Advanced Image Settings	Shutter Auto Min/Max, Gain Auto Min/Max, Auto Exposure Reference/Area, IRIS Mode
Video	
Compression	Triple Codec (H.264/MPEG-4/MJPEG)
Resolution	1920x1080, 1392x1040, 1280x1024, 1280x960, 1280x800, 1280x720, 720x480, 640x480, 352x288, 352x240, 320x240, 176x144
Frame Rate	30fps@1920x1080
Privacy Mask	Up to 6 regions
Motion detection	Up to 8 regions
Video output	Composite NTSC/PAL selectable(1.0Vp-p, BNC 75Ω)
Audio	
Compression	Up streaming(from MIC): G.711 a law/u law, G.726, AAC Down streaming(to Speaker): G.711 a law/u law
Full duplex	2 way audio communication
Mic./Speaker	Built in microphone, 1x audio input, 1x audio output
Network	
Protocol	IPv4, HTTP, TCP/IP, RTSP, RTP, RTCP, UDP, SMTP, FTP, ICMP, DHCP, UPnP, Bonjour, ARP, DNS, DynDNS, syslog
LAN interface	Ethernet 10/100 Base-T (RJ-45 Type)
Security	User ID & password protection

	IP address filtering
Dynamic IP resolution	Supported through public DDNS server (freedns.afraid.org, dyndns.org, zoneedit.com, no_ip.com)
Alarm & Event Management	
Event Trigger	Sensor input, motion detection, network disconnect
Event Notification	Email(still image) & FTP (video), syslog(Text log)
Local Storage	
Memory Card	MicroSD/SDHC Card up to 32GB
Recording Mode	Alarm, Motion Detection, network disconnect, Schedule
Client S/W & Integration	
CMS S/W	32CH, free of charge
API/SDK	HTTP based, for easy system integration and development
Compliance	Onvif 2.1, PSIA 1.1, CGI
General	
Connectors	RJ-45 cable connector for LAN or PoE
	1 x audio input & 1 x audio output
	1 x sensor input(Max. DC12V, 50mA) & 1 x Alarm output(Max. DC12V, 80mA)
	1 x RS 485 for serial interface
	DC 12V power connector
	(Micro)SD/SDHC slot
	Factory Reset (Hardware) by pushing over 5 seconds
	1 x Analog composite video(CVBS), BNC
PoE	Standard IEEE 802.3af Supported
Power Supply/Consumption	DC12~25V/7.0W(460mA) or PoE(IEEE802.3af)
Operating temperature	-10 °C ~ 50 C (14 °F ~ 122 °F)
LED Indicator	Power and system status indicator
Safety Certifications	FCC, CE, RoHS
Operating Humidity	Up to 85% RH (Non-condensing)
Weight	440g
Dimensions	72(W) x 53(H) x 114.9(D)mm
Package Information	IP camera, Quick Installation Guide, CD(manual, CMS bundle S/W), Accessories
System Requirements	
O/S	Microsoft Windows 7 / Vista / XP
Web browser	Internet Explorer 7.x or above