

CCD IP Network **BOX** Camera

2MP, 1.4MP
Global Shutter
External Trigger



IMC-8120, IMC-8117, IMC-8115

Key Features

- 2.0MP, 1.4MP CCD IP Network Cameras
- 1/1.8", 1/2", 1/3" Wide Size Image Sensors
- Progressive scan CCD (Global Shutter)
- Real-Time Triple Codec Compression
- Removable IR-cut Filter for Day & Night Function
- Auto Gain/Shutter/IRIS Min/Max value & Exposure reference setting
- Trigger/Strobe mode with Real Size Still Image
- ONVIF, PSIA Standard Compliance

Applications

- Speeding Enforcement System
(ANPR/LPR more than 200km/h)
- Parking Management System
(ANPR/LPR at Parking Lot Entrance)
- Night Color Vision System
(Excellent Low Light Sensitivity)
- Long Distance Surveillance System
- Higher End Security System



ITS

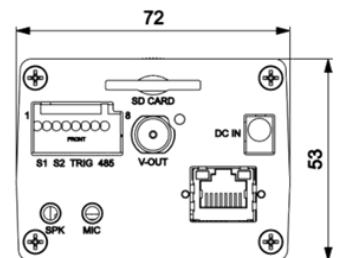
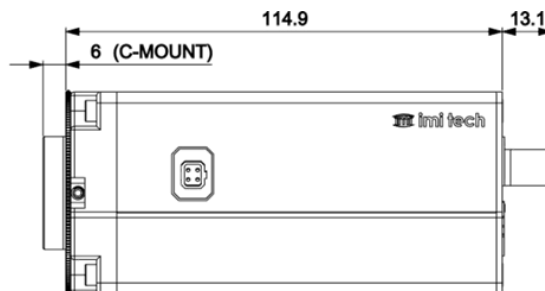
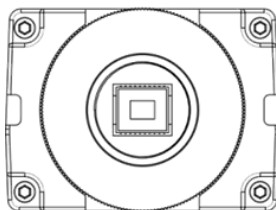


Parking Management



Security

Dimension



Specifications

Model	IMC-8120	IMx-8117	IMC-8115
Camera			
Image Sensor	1/1.8" Progressive scan Sony CCD (ICX274AQ)	1/2" Progressive scan Sony CCD (ICX267AK)	1/3" Progressive scan Sony CCD (ICX692AKA)
Scanning System	4:3 Progressive	4:3 Progressive	16:9 Progressive
Effective Number of Pixels	2,012,208 pixels 1628(H) x 1236(V)	1,447,680 pixels 1392(H) x 1040(V)	953,856pixels 1296(H) x 736(V)
Min. Illumination	Color: 0.5Lux@F1.2, B/W: 0.1Lux@F1.2	Color: 1.0Lux@F1.2, B/W: 0.5Lux@F1.2	Color: 0.1Lux@F1.2, B/W: 0.01Lux@F1.2
Lens Type/Mount	C/CS mount		
IRIS control	DC Auto Iris		
Day/Night	Removable IR cut filter for day & night		
Shutter Speed	1/20,000~1/25sec Global shutter	1/20,000~1/30sec Global shutter	1/20,000~1/30sec Global shutter
Frequency Control	50Hz Only	50Hz, 60Hz selectable	50Hz, 60Hz selectable
Image Settings	Shutter, Gain, Brightness, Contrast, Sharpness, Saturation, Dynamic Range, Exposure, White Balance, Dead Pixel Compensation, Digital Noise Reduction, 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/MJPEG/MPEG-4)		
Resolution	1600x1200, 1280x1024, 1280x800, 1280x720, 704x576 704x480, 640x480, 352x288, 352x240, 320x240, 176x144	1392x1040, 1280x1024, 1280x800, 1280x720, 704x576 704x480, 640x480, 352x288, 352x240, 320x240, 176x144	1280x720, 704x576 704x480, 640x480, 352x288, 352x240, 320x240, 176x144
Max. Frame Rate	25fps@1600x1200	30 fps@1392x1040	30 fps@1280x720
Bit Rate Control	CBR, VBR		
Streaming	Triple Streaming (H.264/MJPEG/MPEG-4)		
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/IPv6, HTTP, TCP, RTSP, RTP, RTCP, UDP, Multicast, SMTP, FTP, ICMP, DHCP, UPnP, Bonjour, ARP, DNS, DynDNS, HTTPS, SNMP, syslog, 802.1x, PPPoE		
Number of user	Live viewing for up to10 users		
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)		

Specifications

Alarm & Event Management			
Event Trigger	Sensor input, motion detection, network disconnect		
Event Notification	Relay out(Digital out), Email(Still image) & FTP(Still image), Client PC, Syslog(Text log), Local storage		
Pre & Post Alarm Video	Configurable Pre-alarm and Post Video		
Local Storage			
Memory Card	MicroSD/SDHC Card up to 32GB		
Recording Mode	Alarm, Motion Detection, Network Disconnect, Schedule		
General			
Connectors	RJ-45 cable connector for LAN or PoE		
	1 x audio input & 1 x audio output		
	1 x Trigger input(Max. DC8~24V, 5~15mA) & 2 x Strobe output(Max. DC8~24V, 5~15mA)		
	1 x RS 485 for serial interface		
	DC 12V power connector		
	(Micro)SD/SDHC slot		
	1 x Analog composite video(CVBS), BNC		
PoE	Standard IEEE 802.3af Supported		
Power Supply/Consumption	DC12~25V/7.0W(460mA)	DC12~25V/7.0W(490mA)	DC12~25V/7.0W(350mA)
Operating temperature	-10°C ~ 50°C (14°F ~ 122°F)		
LED Indicator	Power and network system status		
Safety Certifications	FCC, CE, RoHS		
Operating Humidity	Up to 85% RH (Non-condensing)		
Weight	Approx. 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)		
System Requirements			
O/S	Microsoft Windows 7 / Vista / XP		
Web browser	Internet Explorer 7.x or above		
Client S/W & Integration			
CMS S/W	32CH, free of charge		
API/SDK	HTTP CGI based, DLL library		
Compliance	Onvif 2.1, PSIA 1.1, CGI		

* All specifications are subject to change without notice.