Dual Lens Panoramic Dome Network Camera

iCAM-760D



iCAM-760D
with outdoor
6" dome housing

Features

- 2 x 5 Megapixel Progressive CMOS Sensor
- Smooth 15 fps@High 7.3 Megapixels Resolution (3840x1920)
- H.264/MJPEG Dual Codec
- 1.05 mm non-liner Fisheye Lens + 6/8/12/16 mm Fixed-focal Lens
- Removable IR Cut, Day & Night Function for Both Sensors
- eWDR Image Enhancement for Extreme Lighting Condition (too Bright/Dark)
- Various Display Modes Selectable for Different Applications
- ePTZ, Auto Pan, Auto Patrol Function on Fisheye Lens
- Two-way Audio
- Built-in MicroSD/MicroSDHC/MicroSDXC Card Slot for On Board Storage
- Weather-proof IP66-rated Outdoor Housing
- Built-in 802.3af Compliant PoE
- ONVIF 2.2 Compliant for interoperability

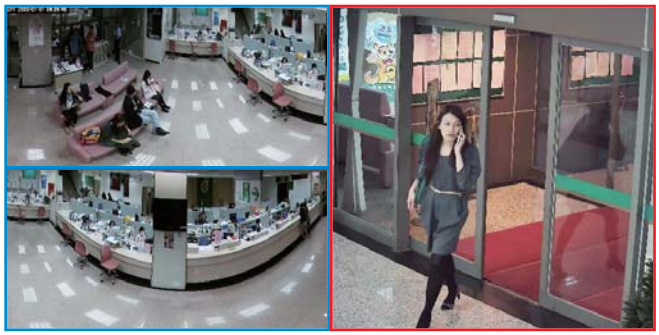


Introduction

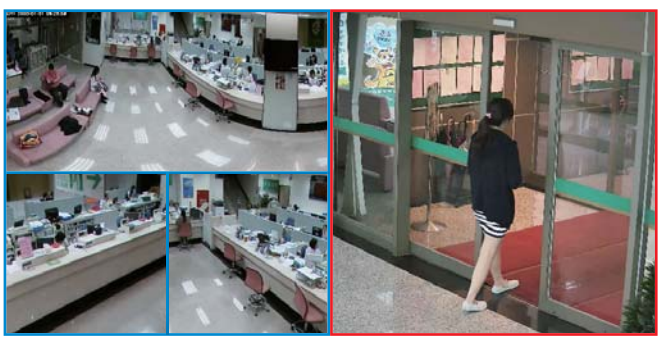
Panorama and detail, iCAM-760D dual lens camera provides a professional single camera solution. Integrated with Dual 5-Megapixel sensors, one equipped with f 1.05mm non-linear fisheye lens offers 180/360 degree de-warped image (single or multiple), for the other sensor, lens is 6, 8, 12, 16mm optional. Dual sensors gimbals work independently and can be configured to almost any direction, and de-warping algorithms are 180/360 degree selectable depends on fisheye lens configuration. Wide Dynamic Range and IR cut removable are available for both sensors. iCAM-760D offers a professional and efficient solution for commercial, industrial, and public areas.



360° Panoramic View + Fixed-focal View



180° Panoramic View + Fixed-focal View



180° Triple View + Fixed-focal View



Quad View + Fixed-focal View

Specifications

Model	iCAM-760D
System Information	
CPU	Multimedia SoC (System-on-Chip)
NOR Flash	16 MB
RAM	512 MB
Camera Features	
Image Sensor	1/2.5" Progressive CMOS sensor in 2592 x 1944 Resolution
Maximum Resolution	7.37 MEGA: 3840x1920 @15fps
Fixed-Focal Lens Type	1/2.5", f = 6/8/12/16 mm, F1.6, Fix-Iris, Horizontal angle of view: 54°/ 41°/ 28°/ 22°
Panoramic Lens Type	1/2.5", f = 1.05 mm, F2.8 , Fix-Iris, Angle of view: 186±4° (D/H/V)
Shutter Time	1/100,000 to 1s
WDR Technology	eWDR Enhanced
Day/Night	Removable IR-cut filter for Day &Night Function
Minimum illumination	1.9 Lux @F2.8 (Color) ; 0.1 Lux @F2.8 (B/W)
External IR Illuminators (optional)	Effective Range up to 10 meter, 60/120/180 Degree IR IP66 / 8W / DC12V
On-board Storage	Built-in MicroSD card slot, support MicroSDHC /MicroSDXC 64GB or above
Video	
Compression	H.264 / MJPEG
Display Mode	360° Source View + Fixed-focal View 180° Double Broad View + Fixed-focal View 180° Triple View + Fixed-focal View Quad View + Fixed-focal View
Maximum Streams	Two simultaneous streams Stream 1: 3840x1920@15fps Stream 2: 480x240@15fps
S/N Ratio	Above 39 dB
Dynamic Range	100 dB
Video Streaming	Adjustable resolution, quality and bitrate
Image Settings	Adjustable image size, quality and bitrate Configurable brightness, saturation, exposure control, sharpness, contrast, white balance, auto shutter control, auto gain control, noise reduction, EV luminance control, flip & mirror, privacy masks, time stamp, text overlay

Model	iCAM-760D
Audio	
Audio Capability	Audio input/output (full duplex)
Compression	G.711u
Interface	External microphone input
Network	
Users	Live viewing for up to 10 clients
Protocols	HTTP, HTTPS, TCP/ IP, IPv4, UDP, SMTP, FTP, DHCP, DDNS, NTP, DNS, ARP, RTSP, RTP, UPnP, ONVIF (Profile S), Multicast
Protection	Multiple user access levels with password protection, IP address filtering
Interface	10 Base-T/100 BaseTX Ethernet(RJ-45)
ONVIF	Ver.2.2 and above
Intelligent Video	
Motion Detection	Ten-windows video motion detection
Alarm and Event	
Alarm Triggers	Video motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification
Alarm Events	Event notification using digital output, HTTP, SMTP, FTP and NAS server; File upload via HTTP, SMTP, FTP and NAS server
General	
Connectors	RJ-45 cable connector for Network/PoE connection Audio input / Audio output Digital input*4 / Digital output*1
LED Indicator	System power and status indicator
Power Input	PoE, IEEE 802.3af, Class1 DC 12V
Power Consumption	9.6W
Dimensions	200x153.5mm
Weight	Net :1.9kg
Casing	Indoor IP54 Outdoor Weather-proof IP66-rated housing
Safety Certifications	CE, FCC Class B, LVD
Operating Temperature	Starting : -10°C ~ 50°C Working: -40°C ~ 50°C
Operating Humidity	10% ~ 80%
System Requirements	
Operating System	Microsoft Windows 10/8/Vista/XP
Web Browser	Mozilla Firefox 7 ~ 52, Internet Explorer 7 ~ 11
Other Players	VLC: 1.1.11 or above

Ordering Information

iCAM-760D	Dual Lens Panoramic Dome Network Camera with 7.3MP and 360°/180° Panoramic View

Accessories

	**CAM005 CR** Outdoor 6" Dome Housing		**CAM006 CR** Pole Mount Bracket		**CAM007 CR** Wall Mount Bracket		**CAM008 CR** Pendant Mount Bracket