

PD736(E)

# Indoor Fisheye Network Camera

5MP · 360° / 180° Panoramic View



## Features

- 5-Megapixel CMOS Sensor
- 15 fps@1920x1920 Full HD
- Dewarping the Image via Fisheye Correction Processor
- Removable IR-cut Filter for Day & Night Function
- Real-time H.264, MPEG-4, and MJPEG Compression
- ROI (Region of Interest) Provide for 5 Independent Streams
- Minimum 0.1 Lux for Night Vision
- WDR Enhancement for Visibility in Extremely Bright or Dark Environments
- Two-way Audio Communication, built-in Microphone and Audio Output
- Built-in MicroSD Card Slot, support SDHC/SDXC 64GB or above
- Built-in 802.3af Compliant PoE (PD736E)
- Built-in IEEE802.11b/g/n Wireless (PD736W)
- ONVIF Compliant for Interoperability



360° Broad View



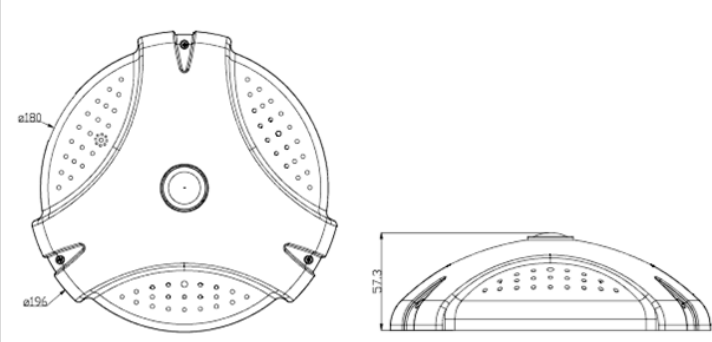
360° Source View



Quad View



3 PTZ with Source View

<b>System Information</b>		Interface	10 Base-T/100 BaseTX Ethernet(RJ-45)
CPU	Multimedia SoC (System-on-Chip)	ONVIF	Ver. 2.2
NOR Flash	16MB	<b>Intelligent Video</b>	
RAM	512 MB	Motion Detection	Ten-window video motion detection
<b>Camera Features</b>		<b>Alarm and Event</b>	
Image Sensor	1/2.5" Progressive CMOS sensor in 2592 x 1944 resolution	Alarm Triggers	Video motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification
Maximum Resolution	1920x1920	Alarm Events	Event notification using digital output, HTTP, SMTP, FTP and NAS server File upload via HTTP, SMTP, FTP and NAS server
Lens Type	Fisheye Fix Lens	<b>General</b>	
Focal Length	f=1.05 mm	Connectors	RJ-45 cable connector for Network/PoE connection Audio input Audio output DC 12V power input Digital input*1 Digital output*2
Aperture	F= 2.8	Power Input	DC 12V IEEE 802.3af PoE
Field of View	180° (Horizontal/Vertical/Diagonal)	Power Consumption	Max. 5.1 W (DC 12V) Max. 5.3 W (PoE)
WDR Technology	WDR Enhanced	Wireless	IEEE802.11b/g/n (Optional)
Day/Night	Removable IR-cut filter for day & night function	Dimensions	∅:196 x 57.3mm
Minimum Illumination	1.9 Lux @F2.8 (Color) ; 0.1 Lux @F2.8 (B/W)	Weight	Net: 350g
Pan/Tilt/Zoom	ePTZ: 10x digital zoom	Safety Certifications	CE, FCC Class B, LVD
On-board Storage	Built-in MicroSD card slot, support SDHC/SDXC 64GB or above	Operating Temperature	0°C ~ 50°C
<b>Video</b>		Operating Humidity	10% ~ 80%
Compression	H.264, MJPEG & MPEG-4	<b>System Requirements</b>	
Display Mode	360° Source View, 360° Broad View, 180° Double Broad View, Triple View, Quad View, 3 PTZ with Source View,	Operating System	Microsoft Windows 7/Vista/XP/2000
Maximum Frame Rate	15 fps at 1920x1920 15 fps at 1920 x1080 30 fps at 1600 x 1200 (HI-FPS Mode) 30 fps at 640 x 480	Web Browser	Mozilla Firefox 7 ~ 10, Internet Explorer 7.x or 8.x, Chrome / Safari 4.0 or above
Maximum Streams	5 simultaneous streams at ROI Mode 3 simultaneous streams at Normal Mode	Other Players	VLC: 1.1.11 or above
S/N Ratio	Above 39 dB	<b>Included Accessories</b>	
Dynamic Range	100 dB	Quick installation guide, screws pack, mounting bracket, software CD	
Video Streaming	Adjustable resolution, quality and bitrate ROI (Region of Interest) Provide for 5 Independent Streams	<b>Dimensions</b>	
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		
<b>Audio</b>			
Audio Capability	Audio input/output (full duplex)		
Compression	G.711u		
Interface	Built-in microphone External microphone input		
Effective Range	5 meters		
<b>Network</b>			
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		

### PiXORD Corporation

6F, No. 12, Innovation 1st Rd., Hsinchu Science Park, Hsinchu 30076, Taiwan  
Tel: +886-3-5678818 Fax: +886-3-5678990 Mail: marketing@pixord.com