

Features

- Fish-Eye lens with up to 180° / 360° wide angle view
- Hardware distortion compensation up to 25%
- H.264 multiple streaming
- Easy installation Plug and Play server
- Micro SD card for local storage
- Two-way audio support
- IEEE802.11 b/g wireless(for PB630W model only)
- Support motion detection triggered video to Twitter and YouTube



PB630/PB630W H.264 Fish-Eye Network Cube Camera

PIXORD PB630 is a Fish-Eye Network Camera featured with superior H.264-High Profile performance and rich functions. PB630 includes a Fish-Eye lens for 180° wide angle view (wall mount) or 360° panoramic view (ceiling mount) without blind spot, which is extremely suitable to view a wide area such as hallway, store, office, etc. Thus larger image areas can be caught and recorded using one PB630 camera instead of multiple cameras.

The hardware distortion compensation ability can achieve up to 25% of distortion reducing. Besides, the H.264-High Profile video compression enables to lower bandwidth and storage requirements without compromising image quality.

The camera offers wired connection to the network and optional wireless (IEEE 802.11g) PB630W model for flexible installation. Further functions includes two-way audio with integrated high-sensitive microphone and audio output, Micro SD card support, support motion detection's triggered video uploading to Twitter and YouTube instantly and automatically, and easy to installation function which makes the setup as easy as plug and play.

Specification

Video Compression	H.264/Motion JPEG
Video Resolution	VGA:640x480 QVGA:320x240 Distortion Compensation up to 25%
Bit Rate	64K ~ 6Mbps(CBR/VBR configurable)
Frame Rate	30 FPS @ VGA/QVGA
Image Device	Color CMOS Sensor
Lens Type	Fish-Eye Lens, FOV=180°(diagonal) F=2.0, f=0.95mm
Video Control	Multi-streaming H.264 and Motion JPEG, controllable frame/bit-rate(bandwidth), VBR/CBR control, RTSP Path
Image Adjustment	Brightness, Saturation, Sharpness, Exposure, White balance control, Backlight compensation
Event System	Trigger: motion detection Action: file upload via FTP, e-mail and Micro SD card Notification via e-mail
Storage	Micro SD card(not included) , support SDHC, schedule recording, full over-write
Network Interface	10 BASE-T/100 BASE-TX
Wireless LAN	IEEE802.11b/g (for PB630W model only) Security WEP(64/128 bit), WPA-PSK(AES/TKIP), WPA2-PSK(AES/TKIP)
System Requirement	CPU: Intel Pentium D processor RAM: 1GB Graphic Card: 256MB
Protocols	HTTP, HTTPS, TCP/IP, IPv4, UDP, SMTP, FTP, DHCP, DDNS, NTP, DNS, ARP, RTSP, RTP, Bonjour, UPnP
Audio Capability	1x Built-in Microphone, 1xAudio output
Audio Compression	u-Law PCM 8KHz
Power Supply	AC/DC switching power adapter, Input: AC100 ~ 240V, output: DC5V/2A
Security	Password protection, https encryption, user access log
Power Consumption	3W(PB630), 4.5W(PB630W, Wireless Enable)
Operation Temperature	0°C ~ 40°C
Operation Humidity	20% ~ 80% RH
Dimension(LxWxH)	60mm(W)x39mm(L)x76(H)
Net Weight	Camera only 90g/Camera with Stand 230g
Operation Platform	Microsoft Windows 2000/XP/Vista
Browser	IE 6.0 above
Certification Report	CE/FCC, ROHS, WEEE
I/O Connectors	1x RJ45 10 BASE-T/100 BASE-TX 1x DC jack 1x Audio line out 1x Micro SD slot 1x Default setting button
Package Contents	1x CD (User's manual and software) 1x Quick Installation Guide 1x stand for mount 1x Ethernet cable 1x AC/DC power adapter

PIXORD

PIXORD Corporation

5F-1, No. 857, Jingguo Rd., Taoyuan City, Taoyuan 330, Taiwan
 Tel : +886-3-3166102-3 Fax : +886-3-3166105
 E-mail : marketing@pixord.com
 www.pixord.com

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