

Specifications:



▲ Front panel

PIXORD Network Camera

Model	PIXORD-120	PIXORD-200	PIXORD-240	PIXORD-241	PIXORD-205
Specifications					
Video Channel	1 Internal CCD 1 Internal CCD Output 1 External Video Input	1 Internal CCD	1 Internal CCD 1 Internal CCD Output 3 External Video Inputs	1 internal CCD 1 internal CCD Output 3 External Video Inputs	1 Internal CMOS
Internal CCD Camera	- SONY SuperHAD CCD sensor - 0.5 Lux (F1.2)				- CMOS VGA Sensor - 2.5 Lux(F1.4)
Video Control	Through administrator's page, including: - White Balance (ATW) - Automatic Gain Control (On) - Manual Electronic Shutter (1/50 or 1/60 when AES off) - Auto Electronic Shutter (AES on/off, BLC on/off) - Day/Night feature (Color / B.W, auto switch in low illumination)	- White Balance (ATW/Push/Indoor/OutDoor) - Automatic Gain Control (On/Off) - Manual Electronic Shutter (Since 1/60 ~ 1/10000) - Auto Electronic Shutter (AES on/off, BLC on/off, Flickerless mode on/off) - Line Lock Feature (Internal/ External to avoid color rolling)			- White Balance (ATW) - Automatic Gain Control - Auto Electronic Shutter
Mount Lens	- Standard Package: equipped with CS mount Focal length 6.0mm F1.8 Lens - Supporting of Direct Drive Lens; Build-in VR for DC level adjustment - Optional: Focal length 4.0mm, Auto DC Iris F1.2~64 Lens - Optional: Zoom Vari-Focal length 3.2~10mm, Auto DC Iris F1.4~360 Lens				
Hardware	- CPU: 32 Bits RISC Processor - ROM: 2M Bytes FlashROM - RAM: 16M Bytes SDRAM - WatchDog: Chip to monitor out tolerance system voltage and abnormal program execution - Two LEDs to indicate network and power/system status - One RJ-45 for Ethernet - One RS-232 serial port for external console				
Network Interface	- Ethernet (10 Base-T)				
Image Compression	- JPEG; Motion JPEG				
Video Adjustment	- Brightness, Contrast, Hue, Saturation, Quality Level adjustment				
Protocols	- TCP/IP, UDP, ARP, ICMP, HTTP, FTP, Telnet, SMTP, DHCP				
Max. Resolution	- NTSC: 704x480(Single), 352x240(Quad) - PAL: 704x576(Single), 352x288(Quad)		- VGA:640x480 - SIF:320x240		
Performance	- Network throughput: Max. up to 800K bytes per second, 30 connections simultaneously - Video throughput: Up to 30 frames per second / Single Video - 3 fps / Dual Video - 3 fps / Quad Video - 12 fps / Quad Video				
Event Trigger & Action	- Programmable Event Script with Wizard supported. - Triggered by: Time (Frequency) / GPIO Input/ Motion Detection/ Video/ Network Connection/ CGI etc. - Action: Store image to internal buffer (2M Bytes pre- and post-alarm); FTP image to remote site; E-mail image to specific account; HTTP server push to remote site; relay output to control external devices; etc.				
Installation	- Assign IP address: using ARP & Ping or IP-Installer software				
Software Upgrade	- Local or Remote software up-gradable using FTP - Custom web contents updated via FTP & Telnet				
System Requirements	- Standard browser such as Microsoft IE4.x or 5.x or above, or Netscape Navigator 4.x running on Win95/98/NT, Linux.				
Security	- Three-layer Password Protection				
Operating Temperature	- 5 ~50 (40 ~ 125)				
Operating Humidity	- 20 ~80 %				
Input Voltage	- DC 12V, 1A	- AC 14V / 13.8V, 1A			
Power Consumption	- 7 watts				
Dimension Weight	- 168(L)*77(W)*54(H) mm 1.1KG				
Accessories	- CD Title with manual/software, Quick Installation Guide, Ethernet Cable, CS adapter, CS Ring adjust. tool, Power Adapter, Stand for Desktop/Wal/Ceiling - One Cable connected an external video input from Terminal Block to BNC - One cable convert MiniDin to Dsub, to connect Com port or GPIO				



Desktop



Ceiling-Mount



Wall-Mount

In the interest of continuing product improvement, PIXORD Corporation reserves the right to change the product specifications without notice.

PIXORD Video Server

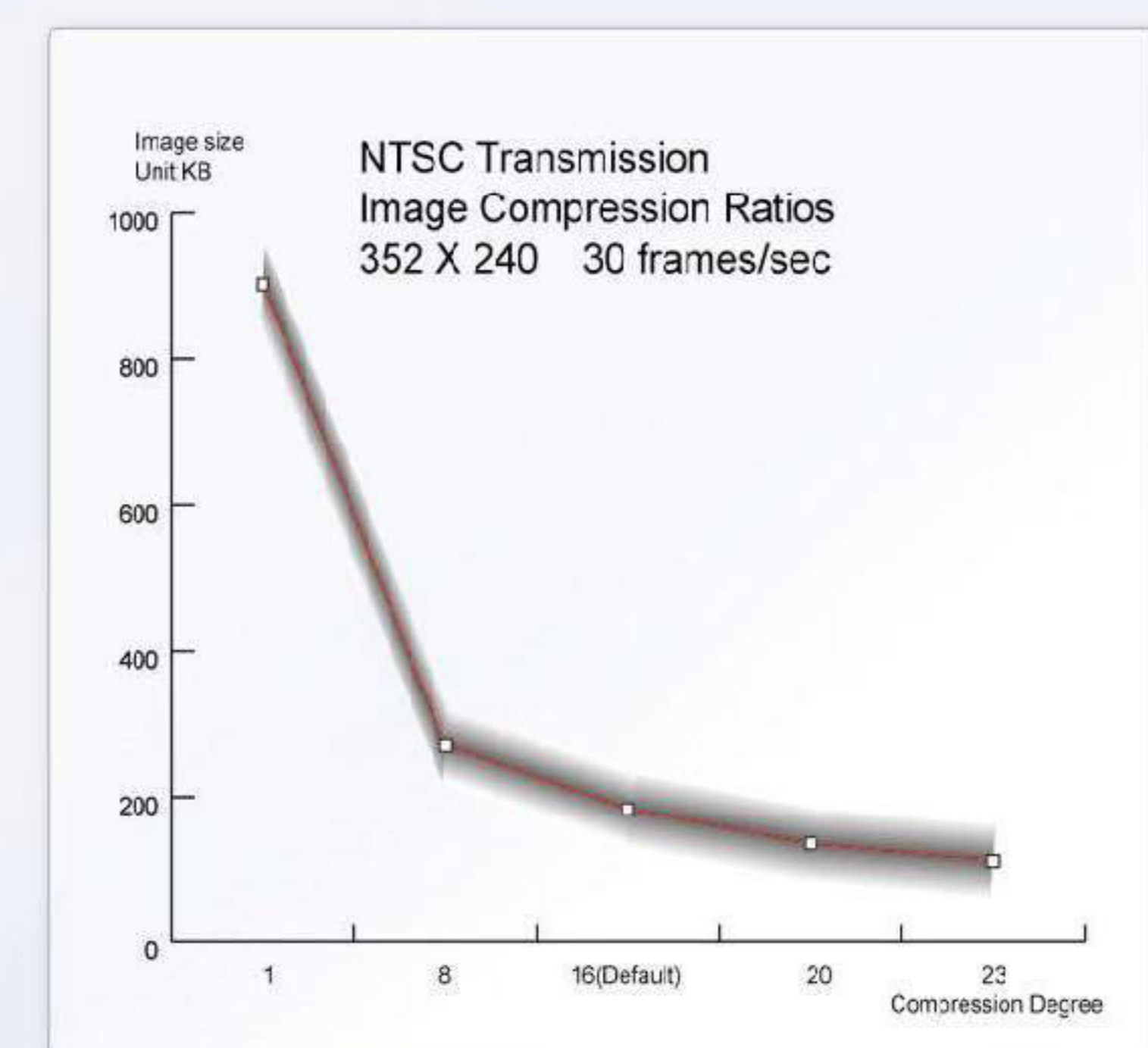


▲ Front panel

Model	PIXORD 4000	PIXORD 2000	PIXORD 1000
Specifications			
Video Input	4 Channels	2 Channels	1 Channel
Hardware	1.0 Vp-p, 75Ω, Composite, BNC, Auto detection NTSC/PAL CPU: 32 Bits RISC Processor ROM: 2M Bytes FlashROM RAM: 16M Bytes SDRAM WatchDog: Chip to monitor out tolerance system voltage and abnormal program execution Two RS-232 serial ports, one for external modem, one for PTZ camera/PC/RS-485 One RJ-45 for 10 Mbps Ethernet Two LEDs to indicate network and power/system status GPIO with fully opto-isolated four alarm inputs and one relay output		
Network Interface	Ethernet (10 Base-T)		
Image Compression	JPEG; Motion JPEG		
Video Adjustment	Brightness, Contrast, Hue, Saturation, Quality Level adjust		
Protocols	TCP/UDP/IP, ARP, ICMP, HTTP, FTP, Telnet, SMTP, DHCP		
Max. Resolution	NTSC: 704x480(Single), 352x240(Quad) PAL: 704x576(Single), 352x288(Quad)		
Performance	Video throughput : Up to 30 frames/ second Network throughput : Max. up to 800 K Bytes per Second		
Event Trigger & Action	Programmable Event Script with Wizard supported. Triggered by: Time(Frequency) / GPIO Input/ Motion Detection Action : - Store image to internal buffer - FTP image to remote site - E-mail image to specify account - relay output to control external devices		
Installation	Assign IP address: using ARP/ or Via RS-232 or IP Installer		
Software Upgrade	Local or Remote software upgradable using FTP Custom web contents updated via FTP & Telnet		
System Requirements	Standard browser such as Microsoft IE4.x or 5.x or above, and Netscape Navigator 4.x running on Win95/98/NT, Linux, etc.		
Security	Three-layer Password Protection		
Operating Temperature	5 ~50 C (40 ~ 125 F)		
Operating Humidity	20 ~80 %		
Input Voltage	AC 9V, 1A or DC 10 ~ 24 V, 1A		
Power Consumption	<10 watts		
Dimension	243 (W) X 44.5(H) X 153 (L) mm		
Weight	0.93 kg, excluding power supply		

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PIXORD NVS Ability	Size	Resolution		File Size(Byte)			Frames/Sec
		NTSC	PAL	Low(24)	Default(16)	High(8)	
Single Mode	Large	704*480	704*576	11K	18K	28K	3
	Normal	352*240	352*250	4K	8K	10K	30
	Small	176*112	176*144	2K	3K	4K	30
Quad Mode	Normal	4*352*240	4*352*250	12K	24K	40K	3



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