

Panasonic Security Systems








Network Camera LineUp



Model	WV-NW964	WV-NS954	WV-NS202A	WV-NF284	WV-NW484S	WV-NP1004	WV-NP244	WV-NP472
Camera Type	Outdoor PTZ	PTZ	PTZ	Fixed dome	Vandal dome	Mega Pixel	Fixed box	Fixed box
Super Dynamic	SDIII	SDIII	SDIII	No	SDIII	No	No	SDII
Imaging Device	1/4" Progressive Output	1/4" Progressive Output	1/4" Progressive Output	1/4" Progressive Scan	1/3" Progressive Output	1/3" Progressive Scan	1/3" Progressive Scan	1/3"
Compression	MPEG-4/JPEG	MPEG-4/JPEG	MPEG-4/JPEG	MPEG-4/JPEG	MPEG-4/JPEG	MPEG-4/JPEG	MPEG-4/JPEG	JPEG
Day/Night	Yes	Yes	Yes	No	Yes	Yes	No	Yes
Auto Back Focus	Auto focus	Auto focus	Auto focus	No	Vandal ABF	Yes	No	No
PoE	No	No	Yes	Yes	Yes	No	Yes	No
Min. Illumination	0.04lx (.0013lx @ 32x sens up)	0.04lx (0.0013lx @ 32x sens up)	0.5lx (0.015x @ 32x sens up)	1.5lx (0.09lx @ 16x sens up)	0.16lx (0.005lx @ 32x sens up)	0.06lx @ F1.4 lens (0.006lx @ 10x sens up)	1.1lx @ F1.2 lens (0.07lx @ 16x sens up)	0.8lx @ F1.4 lens (0.08lx @ 10x sens up)
Intelligent Features	Auto Tracking Drag and Zoom 360° map shot Auto image stabilizer Motion detection	Auto Tracking Drag and Zoom 360° map shot Auto image stabilizer Motion detection	360° map shot Auto tracking Alarm function Motion detection	Alarm function Motion detection	Alarm function Motion detection Dehumidification Device	ABF Alarm function Motion detection	Alarm function Motion detection	Alarm function Motion detection
fps: JPEG	Up to 30fps@VGA	Up to 30fps@VGA	Up to 30fps@VGA	Up to 30fps@VGA	Up to 30fps@VGA	Up to 30fps@VGA	Up to 30fps@VGA	Up to 30fps@QVGA
fps: MPEG-4	Up to 30fps@VGA	Up to 30fps@VGA	Up to 30fps@VGA	Up to 30fps@VGA	Up to 30fps@VGA	Up to 30fps@VGA	Up to 30fps@VGA	N/A
Preset Position	256	256	64	N/A	N/A	N/A	N/A	N/A
Audio Capability	2-way	2-way	2-way (half-duplex)	1-way	No	1-way	1-way	No
SD Memory Slot	Yes (mini)	Yes	Yes	Yes	Yes	Yes	Yes	No
Lens Type	3.8mm~114mm	3.8mm~114mm	3.8mm~83mm	3.6x vari-focal 2.8~10mm	2x vari-focal 3.8mm~8.0mm	Optional	Optional	Optional
Zoom	30x optical 10x electronic	30x optical 10x electronic	22x optical 10x electronic	3.6x optical 3x electronic	2x optical 3x electronic	5x electronic	3x electronic	N/A
Network	10BASE-T/ 100BASE-TX (RJ-45)	10BASE-T/ 100BASE-TX (RJ-45)	10BASE-T/ 100BASE-TX (RJ-45)	10BASE-T/ 100BASE-TX (RJ-45)	10BASE-T/ 100BASE-TX (RJ-45)	10BASE-T/ 100BASE-TX (RJ-45)	10BASE-T/ 100BASE-TX (RJ-45)	10BASE-T/ 100BASE-TX (RJ-45)
Power	24VAC	24VAC	12VDC/PoE	24VAC/12VDC/PoE	24VAC/12VDC/PoE	24VAC	24VAC/12VDC/PoE	12VDC
I/O Terminals	3	3	3	3	3	4	3	4
Power Consumption	~85w (heater on)	~15w	DC, 1,000 mA	AC, ~4.2w DC, 350 mA	AC, ~16w DC, 920 mA	~9.5w	AC, ~4.8w	DC, 700 mA


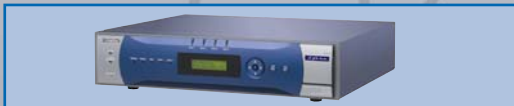

Digital Video Recorders

					
Model	WJ-HD220	WJ-HD309A	WJ-HD316A	WJ-RT208	WJ-RT416/WJ-RT416V
Video Inputs	8	9	16	8	16
Input Loop Through	Yes	Yes	Yes	No	Yes
Monitor Out	1 spot, 1 multi-screen	1 spot, 1 multi-screen	1 spot, 1 multi-screen	1 multi-screen	1 multi-screen
Other Video/Audio Outputs	1 composite, 1 audio	1 S-Video, 1 composite, 1 audio	1 S-Video, 1 composite, 1 audio	1 audio	1 audio
Audio inputs	1	4	4	8	16
Max. Recording Rate/Total Video Input/Output Signal	30 IPS (field) NTSC only	60 IPS (field), 120 IPS (CIF) NTSC only	60 IPS (field), 120 IPS (CIF) NTSC only	240 IPS (CIF) NTSC only	480 IPS (field) NTSC only
Max. Storage	320 GB (Internal)	500 GB (Internal) 7500GB (w/external)	1000 GB (Internal) 15000GB (w/external)	2000 GB (Internal)	3000 GB (WJ-RT416 Internal) 2500 GB (WJ-RT416V Internal)
Copy Ports	N/A	2 (for SD, HDD, CD/DVD)	2 (for SD, HDD, CD/DVD)	2 (for SD, HDD, CD/DVD)	2 (for SD, HDD, CD/DVD)/ 1 built-in CD/DVD burner*
Image Download	PC via Network	PC via Network	PC via Network	PC via Network	PC via Network
Alarm/Control Ports	8 alarm inputs 8 alarm outputs control/aux	9 alarm inputs 9 alarm outputs control/aux	16 alarm inputs 16 alarm outputs control/aux	8 alarm inputs 8 alarm outputs control/aux	16 alarm inputs 16 alarm outputs control/aux
PTZ Support	Yes (coax and RS485)	Yes (coax and RS485)	Yes (coax and RS485)	Yes (RS485 only) (coax via WJ-MP204C)	Yes (coax and RS485)
Motion Detection	Yes	Yes	Yes	Yes	Yes
Power Source	120 VAC, 60 Hz	120 VAC, 60 Hz	120 VAC, 60 Hz	120 VAC, 60 Hz	120 VAC, 60 Hz
Rack Mountable	Yes	Yes	Yes	No	Yes
Remote Software	Yes (browser and WV-AS20)	Yes (browser, WV-AS65, WV-ASM100)	Yes (browser, WV-AS65, WV-ASM100)	Yes (Netclient)	Yes (Netclient, browser)

*WJ-RT416V only



Network Video Recorders

			
Model	WJ-ND200	WJ-ND300A	WJ-NT304/WJ-NT314
Max. Storage	320 GB (internal, removable)	2,000 GB (internal), 14,000 GB w/ external	Dual MPEG-4/JPEG
Image Download	PC via Network	PC via Network	4
Network I/F	1-100 Mbps	2-100 Mbps, 1-10 Mbps	1, 2-way capable
Max. IP Camera	16 at MPEG-4	32 at MPEG-4	Yes
Max. Recording Rate/Total	Approx. 270fps (at 640x480 9 cameras) (More depending on camera/network settings)	Approximately 960fps	4 CIF/10-30 FPS
Camera Brands Supported	Panasonic, Panasonic Consumer, Axis	Panasonic, Panasonic Consumer, Axis	2 ch. video (WJ-NT314 only)
Motion Detection	Only from camera	Only from camera	
Power Source	120 VAC, 60 Hz	120 VAC, 60 Hz	
Rack Mountable	Yes	Yes	
Alarm/Control Ports	16 alarm inputs, 16 alarm outputs, control/aux	16 alarm inputs, 16 alarm outputs, control/aux	
Remote Software	Yes (browser, WV-AS65, WV-ASM100)	Yes (browser, WV-AS65, WV-ASM100)	

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Specifications subject to change without notice. Not responsible for typographical errors.

