







SONY



Sony IP Video Monitoring / Surveillance Solution Camera Line-Up









 [click: sony.com/security](http://sony.com/security)







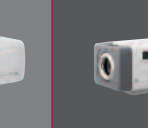
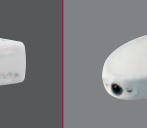
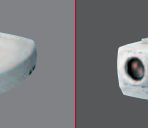
Sony IP Video Monitoring / Surveillance Solution Camera Line-Up





Sony Network Cameras							
	SNC-DM110	SNC-DM160	SNC-CM120	SNC-RX570N	SNC-RX550N	SNC-RX530N	
Camera Type	Normal Minidome	Rugged Minidome	Fixed type	360° PTZ Exwave DEPA™ w/ DynaView™ Technology	360° PTZ Exwave DEPA™	360° PTZ Exwave DEPA™	
Camera Specs	Megapixel Cameras						
Image Device	1/3 type ExwavePRO™ Progressive Scan CCD	1/3 type ExwavePRO Progressive Scan CCD	1/3 type ExwavePRO Progressive Scan CCD	1/4 type Exwave HAD® CCD	1/4 type Exwave HAD® CCD	1/4 type Exwave HAD® CCD	
Horizontal Resolution	600 TVL	600 TVL	600 TVL	530 TVL	470 TVL	470 TVL	
Minimum Illumination	0.8 lux color (50 IRE, F1.3, AGC ON)	0.8 lux color, 0.15 lux (B/W) (50 IRE, F1.3, AGC ON)	1.2 lux color, 0.15 lux (B/W) (50 IRE, F1.3, AGC ON)	1.4 lx (color) / 0.15 lx (B/W) (50IRE, F1.6, AGC ON)	1lx (color) / 0.15lx (B/W) (50IRE, F1.6, AGC ON)	0.7 lx (color) / 0.15 lx (B/W) (50IRE, F1.4, AGC ON)	
Lens Type	integrated 3.4x vari-focal auto iris	integrated 3.6x vari-focal auto iris	CS mount, 2.1x vari-focal auto iris lens, IR compensated	Auto-focus 36x optical zoom lens	Auto-focus 26x optical zoom lens	Auto-focus 18x optical zoom lens	
Focal Length	2.8 - 9.5mm, F 1.3 - F2.9	2.8 - 100mm, F1.3 - 3.0	2.6 - 6mm, F 1.3 - 1.0	3.4 - 122.4mm F1.6	3.5 - 91mm, F1.6	4.1 - 73.8mm, F1.4	
Composite Video Output	2 composite outputs - cable with BNC + RCA (phono)	2 composite outputs - cable with BNC + RCA (phono)	BNC, 1Vp-p sync negative	BNC x 1, 1.0 Vp-p, 75Ω unbalanced, sync negative	BNC x 1, 1.0 Vp-p, 75Ω unbalanced, sync negative	BNC X 1, 1.0Vp-p, 75Ω unbalanced sync negative	
Image Size	JPEG: 1280 x 960, 960 x 720, 768 x 576, 640 x 480, 384 x 288, 320 x 240 MPEG4: 640 x 480, 384 x 288, 320 x 240	JPEG: 1280 x 960, 960 x 720, 768 x 576, 640 x 480, 384 x 288, 320 x 240 MPEG4: 640 x 480, 384 x 288, 320 x 240	JPEG: 1280 x 960, 960 x 720, 768 x 576, 640 x 480, 384 x 288, 320 x 240 MPEG4: 640 x 480, 384 x 288, 320 x 240	JPEG: 1280 x 960, 960 x 720, 768 x 576, 640 x 480, 384 x 288, 320 x 240 MPEG4: 640 x 480, 384 x 288, 320 x 240	640 x 480, 320 x 240, 160 x 120	640 x 480, 320 x 240, 160 x 120	640 x 480, 320 x 240, 160 x 120
Compression	Multi codec, JPEG & MPEG4	Multi codec, JPEG & MPEG4	Multi codec, JPEG & MPEG4	Multi codec capability (JPEG/MPEG4/H.264)	Multi codec capability (JPEG/MPEG4/H.264)	Multi codec capability (JPEG/MPEG4/H.264)	
Maximum Frame Rate	15 fps (1280 x 960, 768 x 576) 30fps (640 x 480 and lower)	15 fps (1280 x 960, 768 x 576) 30fps (640 x 480 and lower)	15 fps (1280 x 960, 768 x 576) 30fps (640 x 480 and lower)	30fps (640x480)JPEG/MPEG4 10fps (640x480) H.264	30fps (640x480)JPEG/MPEG4 10fps (640x480) H.264	30fps (640x480)JPEG/MPEG4 10fps (640x480) H.264	
Pan Angle	N/A	N/A	N/A	360° endless	360° endless	360° endless	
Tilt Angle	N/A	N/A	N/A	-90° to 0°	-90° to 0°	-90° to 0°	
Day/Night Functions	NO	YES	YES	YES	YES	YES	
Wide-D	NO	NO	NO	YES	NO	NO	
Activity Detection	YES (IMD)	YES (IMD)	YES (IMD)	YES (IOD, IMD)	YES (IOD, IMD)	YES (IOD, IMD)	
Wireless	NO	NO	NO	YES*	YES*	YES*	
Audio	G.726 or G.711 bi-directional, Full Duplex	G.726 or G.711 bi-directional, Full Duplex	G.726 or G.711 bi-directional, Full Duplex	G.726 or G.711 bi-directional, Full Duplex	G.726 or G.711 bi-directional, Full Duplex	G.726 or G.711 bi-directional, Full Duplex	
Ethernet	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)	
Sensor Inputs	Sensor input x 1	Sensor input x 1	Sensor input x 1	Sensor input x 2	Sensor input x 2	Sensor input x 2	
Relay Outputs	Sensor output x 2	Sensor output x 2	Sensor output x 2	Relay output x 2	Relay output x 2	Relay output x 2	
Card Slot	N/A	N/A	N/A	PC Card x 1, Memory Stick® x 1	PC Card x 1, Memory Stick® x 1	PC Card x 1, Memory Stick® x 1	
General							
Power Requirements	PoE, AC24V, DC12V (user supplied)	PoE, AC24V, DC12V (user supplied)	PoE, AC24V, DC12V (user supplied)	AC24V, DC12V (owner supplied)	AC24V, DC12V (owner supplied)	AC24V, DC12V (owner supplied)	
Power Consumption	8.0W Max	12.5W including built-in heater	8.0W Max	27W max	25W max	24W max	
Other		PoE capability includes heater					
Optional Accessories	UNI-MDB3, pendant mount adapter with gooseneck wall mount bracket YT-ICB45 In-Ceiling mount bracket	UNI-MDB3, pendant mount adapter with gooseneck wall mount bracket YT-ICB45 In-Ceiling mount bracket	SNC-UNIHB/1 outdoor enclosure with heater and blower, wall mount bracket included	SNCA-CFW1 - Wireless 802.11b SNCA-CFW5 - Wireless 802.11b/g SNCA-AN1 External antenna	SNCA-CFW1 - Wireless 802.11b SNCA-CFW5 - Wireless 802.11b/g SNCA-AN1 External antenna	SNCA-CFW1 - Wireless 802.11b SNCA-CFW5 - Wireless 802.11b/g SNCA-AN1 External antenna	

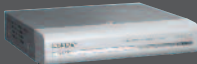
* with optional SNCA-CFW1 or CFW5 (requires user provided CF type II to PCMCIA II adapter)

** with optional SNCA-CFW1 (may require user provided CF type II to PCMCIA II adapter)

							
SNC-RZ50N	SNC-RZ25N	SNC-RZ30N	SNC-P5	SNC-DS10	SNC-DF50N	SNC-DF40N	SNC-DS60
340° PTZ DEPA™	340° PTZ Exwave	340° PTZ	120° PTZ Progressive Scan	Normal Minidome	Normal DynaView™ DEPA™	Normal	Ruggedized Minidome
Pan/Tilt/Zoom Cameras				MiniDome Cameras			
1/4 type Super HAD CCD	1/4 type Exwave HAD* CCD	1/6 type Super HAD CCD	1/4 type progressive scan CCD	1/4 type ExwavePRO Progressive Scan CCD	1/3 type CCD with DynaView® technology	1/4 type Super HAD CCD	1/4 type ExwavePRO Progressive Scan CCD
450 TVL	470 TVL	480 TVL	400 TVL	400 TVL	480 TVL	480 TVL	400 TVL
2.2x (color) / 0.3lx (B/W) (50IRE, F1.6, AGC ON)	0.7x (color) / 0.06lx (B/W) (50IRE, F1.4, AGC ON)	2.5x (color) / 0.1lx (B/W) (50IRE, F1.6, AGC ON)	3.5lx (30IRE, F2.8, AGC ON)	0.3 lux color (50 IRE, F1.3, AGC ON)	0.7lx (50IRE, F1.3, AGC ON)	0.8lx (50IRE, F1.0, AGC ON)	0.3 lx (color), 0.05 lx (B/W) (50 IRE, F1.3, AGC ON)
Auto-focus 26x optical zoom lens	Auto-focus 18x optical zoom lens	Auto-focus 25x optical zoom lens	Pan-focus 3x optical zoom lens	integrated 3.6 x Vari-focal auto iris, IR compensated	integrated 3.6x Vari-focal auto iris, IR compensated lens	CS-mount 2.7x Vari-focal auto iris lens	integrated 3.6 x Vari-focal auto iris, IR compensated
3.5 - 91.0mm, F1.6	4.1 - 73.8mm, F1.4	2.4 - 60mm, F1.6	3.4 - 10.2mm, F2.8	2.8 - 10mm, F1.3 - 3.0	2.8 - 10mm, F1.3	3 - 8mm, F1.0	2.8 - 10mm, F1.3 - 3.0
BNC x 1, 1.0 Vp-p, 75Ω unbalanced, sync negative	BNC x 1, 1.0 Vp-p, 75Ω unbalanced, sync negative	BNC x 1, 1.0 Vp-p, 75Ω unbalanced, sync negative	Mini Jack, 1.0Vp-p, 75Ω, sync negative	2 composite outputs - cable with BNC + RCA (phono)	2 composite outputs - cable with BNC + RCA (phono)	BNC x 1, 1.0 Vp-p, 75Ω unbalanced, sync negative	2 composite outputs - cable with BNC + RCA (phono)
640 x 480, 320 x 240, 160 x 120	640 x 480, 480 x 360, 384 x 288, 320 x 240, 256 x 192, 160 x 120	736 x 480, 640 x 480, 320 x 240, 160 x 120	640 x 480, 480 x 360, 384 x 288, 320 x 240, 256 x 192, 160 x 120	JPEG: 768 x 576, 640 x 480, 384 x 288, 320 x 240 MPEG4: 640 x 480, 384 x 288, 320 x 240	640 x 480, 320 x 240, 160 x 120	640 x 480, 480 x 360, 384 x 288, 320 x 240, 256 x 192, 160 x 120	JPEG: 768 x 576, 640 x 480, 384 x 288, 320 x 240 MPEG4: 640 x 480, 384 x 288, 320 x 240
Multi codec capability (JPEG/MPEG4/H.264)	MPEG4/JPEG	JPEG	MPEG4/JPEG	Multicodec, JPEG & MPEG4	Multi codec capability (JPEG/MPEG4/H.264)	MPEG4/JPEG	Multicodec, JPEG & MPEG4
30fps JPEG/MPEG4, 10fps H.264 at VGA	18fps JPEG, 15fps MPEG at VGA, 30fps JPEG/MPEG4 at QVGA	30fps VGA	18fps JPEG, 15fps MPEG at VGA, 30fps JPEG/MPEG4 at QVGA	JPEG: 768 x 576 or lower: max. 30fps MPEG4: VGA or lower: max. 30fps	30fps JPEG/MPEG4, 10fps H.264 at VGA	18fps JPEG, 15fps MPEG at VGA, 30fps JPEG/MPEG4 at QVGA	JPEG: 768 x 576 or lower: max. 30fps MPEG4: VGA or lower: max. 30fps
-170 to +170°	-170 to +170°	-170 to +170°	-60 to +60°	N/A	N/A	N/A	N/A
-90 to +25°	-90 to +30°	-90 to +25°	-65 to +10°	N/A	N/A	N/A	N/A
YES	YES	YES	N/A	NO	NO	N/A	YES
NO	NO	NO	NO	NO	YES	NO	NO
YES (IOD, IMD)	YES	YES	YES	YES (IMD)	YES (IOD, IMD)	YES	YES (IMD)
YES*	YES**	NO	YES**	NO	NO	NO	NO
G.726 or G.711 bi-directional, Full Duplex	G.726 or G.711 bi-directional, Full Duplex	N/A	G.726 or G.711 bi-directional, Full Duplex	G.726 or G.711 bi-directional, Full Duplex	G.726 or G.711 bi-directional, Full Duplex	G.726 or G.711 bi-directional, Full Duplex	G.726 or G.711 bi-directional, Full Duplex
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)
Sensor input x 2	Sensor input x 2	Sensor input x 3	Sensor input x 2	Sensor input x 1	Sensor input x 1	Sensor input x 1	Sensor input x 1
Relay output x 2	Relay output x 2	Relay output x 2	Relay output x 1	Relay output x 2	Relay output x 2	Relay output x 2	Relay output x 2
PC Card x 1, Compact Flash™ x 1	Compact Flash**	PC Card x 2	Compact Flash** x 1	N/A	N/A	N/A	N/A
DC12V (supplied)	AC24V, DC12V (owner supplied)	DC12V (supplied)	DC12V (supplied)	PoE, AC24V, DC12V (user supplied)	AC24, DC12V, PoE (owner supplied)	AC24V, DC12V, PoE (owner supplied)	PoE, AC24V, DC12V (user supplied)
20W max	18W max	21.6W max	6.2W max	7.5W Max	9W max	7.5W max	12.5W including built-in heater
							PoE capability includes heater
SNCA-CFWS - Wireless 802.11b/g SNCA-ANI External Antenna	SNCA-CFW1: Wireless LAN Card, SNCA-ANI: Wireless LAN Antenna		SNCA-CFW1: Wireless LAN Card, SNCA-ANI: Wireless LAN Antenna, SNCA-HP5: Outdoor housing Kit	YT-ICB45 In-Ceiling mount bracket	YT-ICB45: In-Ceiling mount bracket	YT-ICB40: In-Ceiling mount bracket	PoE capability includes heater UNH-MDB3, pendant mount adapter with gooseneck wall mount bracket YT-ICB45 In-Ceiling mount bracket

								
SNC-DF85N	SNC-DF80N	SNC-DF70N	SNC-CS20	SNC-CS50N	SNC-CS11	SNC-CS10	SNC-P1	SNC-Z20N
Ruggedized DynaView Minidome DEPA	Ruggedized Super Exwawe DEPA™	Ruggedized	Fixed progressive scan	Fixed SuperExwawe® DEPA™	Fixed Progressive Scan	Fixed Progressive Scan	Fixed Progressive Scan	Exwawe Fixed Zoom
Fixed Cameras								
1/3 type CCD with DynaView technology	1/3 type Super Exwawe® CCD	1/4 type Super HAD CCD	1/4 type ExwawePRO Progressive Scan CCD	1/3 type Super Exwawe CCD	1/4 type progressive scan CCD	1/4 type progressive scan CCD	1/4 type progressive scan CCD	1/4 type Exwawe HAD CCD
480 TVL	540 TVL	480 TVL	400 TVL	540 TVL65	400 TVL	400 TVL	400 TVL	470 TVL
0.7 lux (color), 0.07 lux (B/W) (50 IRE, F1.3, AGC ON)	0.6lx (color) / 0.06lx (B/W) (50IRE, F1.3, AGC ON)	0.9lx (color) / 0.2lx (B/W) (50IRE, F1.0, AGC ON)	0.3 lx (color), 0.05 lx (B/W) (50 IRE, F1.3, AGC ON)	0.4lx (color) / 0.04lx(B/W) (50IRE, F0.95, AGC ON)	1.7x (50IRE, F1.0, AGC ON)	1.7x (50IRE, F1.0, AGC ON)	3.0lx (30IRE, F2.0, AGC ON)	0.7x (color) / 0.06lx (B/W) (50IRE, F1.4, AGC ON)
Integrated 3.6x Vari-focal auto iris, IR compensated	3.6x Vari-focal auto iris, IR compensated lens	CS-mount 2.7x Vari-focal auto iris lens	CS mount 2.7x Vari-focal, IR compensated	CS-mount 2.7x Vari-focal auto iris lens	CS-mount 2.7x Vari-focal auto iris lens	CS-mount – user provided	Fixed focal lens	Auto-focus 18x optical zoom lens
2.8 - 10mm, F1.3 - F3.0	2.8 - 10mm, F1.3	3 - 8mm, F1.0	2.9 - 8mm, F0.95 - F1.8	2.9 - 8mm, F0.95	3 - 8mm, F1.0	N/A	3.8mm, F2.0	4.1 - 73.8mm, F1.4
2 composite outputs - cable with BNC + RCA (phono)	2 composite outputs - cable with BNC + RCA (phono)	BNC x 1, 1.0 Vp-p, 75Ω unbalanced, sync negative	BNC, 1Vp-p sync negative	BNC x 1, 1.0 Vp-p, 75Ω unbalanced, sync negative	BNC x 1, 1.0 Vp-p, 75Ω unbalanced, sync negative	BNC x 1, 1.0 Vp-p, 75Ω unbalanced, sync negative	Mini Jack, 1.0Vp-p, 75Ω unbalanced, sync negative	BNC x 1, 1.0 Vp-p, 75Ω unbalanced, sync negative
640 x 480, 320 x 240, 160 x 120	640 x 480, 320 x 240, 160 x 120	640 x 480, 480 x 360, 384 x 288, 320 x 240, 256 x 192, 160 x 120	JPEG: 768 x 576, 640 x 480, 384 x 288, 320 x 240 MPEG4: 640 x 480, 384 x 288, 320 x 240	640 x 480, 320 x 240, 160 x 120	640 x 480, 480 x 360, 384 x 288, 320 x 240, 256 x 192, 160 x 120	640 x 480, 480 x 360, 384 x 288, 320 x 240, 256 x 192, 160 x 120	640 x 480, 480 x 360, 384 x 288, 320 x 240, 256 x 192, 160 x 120	736 x 480, 640 x 480, 320 x 240, 160 x 120
multi codec capability (JPEG/MPEG4/H.264)	Multi codec capability (JPEG/MPEG4/H.264)	MPEG4/JPEG	Multicodex, JPEG & MPEG4	Multi codec capability (JPEG/MPEG4/H.264)	MPEG4/JPEG	MPEG4/JPEG	MPEG4/JPEG	JPEG
30 fps, JPEG/MPEG4, 10 fps H.264 @ VGA	30 fps, JPEG/MPEG4, 10 fps H.264 @ VGA	18fps JPEG, 15fps MPEG at VGA, 30fps JPEG/MPEG4 at QVGA	JPEG: 768 x 576 or lower: max. 30fps MPEG4: VGA or lower: max. 30fps	30fps JPEG/MPEG4, 10fps H.264 at VGA	JPEG: 18fps (VGA), 30fps (QVGA) MPEG: 15fps (VGA), 30fps (QVGA)	JPEG: 18fps (VGA), 30fps (QVGA) MPEG: 15fps (VGA), 30fps (QVGA)	18fps JPEG, 15fps MPEG at VGA, 30fps JPEG/MPEG4 at QVGA	30fps VGA
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
YES	YES	YES	YES	YES	N/A	N/A	N/A	YES
YES	NO	NO	NO	NO	NO	NO	NO	NO
YES (IOD, IMD)	YES (IOD, IMD)	YES	YES (IMD)	YES (IOD, IMD)	YES	YES	YES	YES
NO	NO	NO	NO	YES*	NO	NO	NO	NO
G.726 or G.711 bi-directional, Full Duplex	G.726 or G.711 bi-directional, Full Duplex	G.726 or G.711 bi-directional, Full Duplex	G.726 or G.711 bi-directional, Full Duplex	G.726 or G.711 bi-directional, Full Duplex	G.726 or G.711 bi-directional, Full Duplex	G.726 or G.711 bi-directional, Full Duplex	G.726 or G.711 bi-directional, Full Duplex	N/A
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)	10Base-T/100Base-TX (RJ-45)
Sensor input x 1	Sensor input x 1	Sensor input x 1	Sensor input x 1	Sensor input x 2	Sensor input x 1	Sensor input x 1	Sensor input x 1	Sensor input x 1
Relay output x 2	Relay output x 2	Relay output x 2	Relay output x 2	Relay output x 2	Relay output x 1	Relay output x 1	Relay output x 1	Relay output x 2
Compact Flash (memory) x 1	Compact Flash™(memory) x1	N/A	N/A	PC Card x 1	N/A	N/A	N/A	PC Card x 1
PoE, AC24V, DC12V (user supplied)	AC24, DC12V, PoE (owner supplied)	AC24V, DC12V, PoE (owner supplied)	PoE, AC24V, DC12V (user supplied)	AC24V, DC12V, PoE (owner supplied)	AC24V, DC12V, PoE (owner supplied)	AC24V, DC12V (owner supplied)	DC12V (supplied)	AC24V, DC12V, PoE (owner supplied)
10W excluding heater	10W max excl. heater	8W max	8.0W Max.	9W max	5.4W max	5.4W max	3.5W max	9W max
AC24V required with optional heater	AC24V required with optional heater							
YT-HU75 heater unit, YT-ICB45 In-Ceiling mount bracket UNI-MDB2 gooseneck wall mount bracket	YT-ICB45: In-Ceiling mount bracket YT-HU75: Heater UNI-MDB2 gooseneck wall mount bracket	YT-ICB70: Ceiling-mount bracket UNI-MDB1: Gooseneck wall mount bracket	SNC-UNIHB/1 outdoor enclosure with heater and blower, wall mount bracket included	SNC-UNIHB/1 outdoor enclosure with heater and blower, wall mount bracket included SNCA-CFWS wireless 802.11b/g	SNC-UNIHB/1 outdoor enclosure with heater and blower, wall mount bracket included	SNC-UNIHB/1 outdoor enclosure with heater and blower, wall mount bracket included		SNC-UNIHB/1 outdoor enclosure with heater and blower, wall mount bracket included

Sony Network Recording Servers					
		NSR-100	NSR-50	NSR-25	NSR-25/500
Video/Recording					
# of IP Cameras Supported		64 Max	32 Max	20 Max	20 Max
Video Compression		Accepts MPEG-4/JPEG camera streams	Accepts MPEG-4/JPEG camera streams	Accepts MPEG-4/JPEG camera streams	Accepts MPEG-4/JPEG camera streams
Maximum Recording Rate		480fps	240fps	120fps	120fps
Hard Disk Drives	Physical Capacity	1,000GB (250GB x 4)	500GB (250GB x 2)	250GB	500GB (250GB x 2)
	Interface	Serial ATA	Serial ATA	Serial ATA	Serial ATA
	RAID Level/Recording Capacity (approx.)	Hardware RAID (Hot Swappable when set to RAID 5 or RAID 1) RAID 5 (Default) 670GB RAID 1 450GB RAID 0 900GB	Software RAID SPAN (Default) 430GB RAID 1 210GB	N/A	N/A
Network File System (for NAS)		Support CIFS protocol	Support CIFS protocol	Support CIFS protocol	Support CIFS protocol
Display Interface					
Display OUT	#1	RGB connector x 2 (Front & Rear Panel)	RGB connector x 2 (Front & Rear Panel)	RGB connector x 1	RGB connector x 1
	#2	RGB connector x 1	RGB connector x 1	RGB connector x 1	RGB connector x 1
Video Interface					
Video Output		S-Video x1, RCA x 1	S-Video x1, RCA x 1	N/A	N/A
Audio Output		RCA-pin x 2 (Front & Rear Panel)	RCA-pin x 2 (Front & Rear Panel)	N/A	N/A
Sensor/Alarm					
Sensor in		8 channel photo-coupler (DC3.3-24V)	8 channel photo-coupler (DC3.3-24V)	8 channel photo-coupler (DC3.3-24V)	8 channel photo-coupler (DC3.3-24V)
Relay out		8 channel relay (Max. 24V 1A)	8 channel relay (Max. 24V 1A)	8 channel relay (Max. 24V 1A)	8 channel relay (Max. 24V 1A)
Other Interfaces					
Ethernet		1000Base-T/100Base-TX/10Base-T x 3 (automatic switching)	1000Base-T/100Base-TX/10Base-T x 3 (automatic switching)	1000Base-T/100Base-TX/10Base-T x 1	1000Base-T/100Base-TX/10Base-T x 1
General					
Dimensions (WxHxD)		17 x 3 1/2 x 16 1/2"	17 x 3 1/2 x 16 1/2"	17 x 3 1/2 x 16 1/2"	17 x 3 1/2 x 16 1/2"
Weight		30 lbs 14 oz	26 lbs 7 oz	24 lbs 4 oz	27 lbs 10oz
Power Requirements					
Power Consumption		300W	200W	170W	170W
Operating Temperature		41 to 104°F	41 to 104°F	41 to 104°F	41 to 104°F
Optional Accessories		RM-NS10: Remote Control Unit NSR-RM1: Rack Mount Kit	RM-NS10: Remote Control Unit NSR-RM1: Rack Mount Kit	RM-NS10: Remote Control Unit NSR-RM1: Rack Mount Kit NSBK-250: HDD Expansion Unit	RM-NS10: Remote Control Unit NSR-RM1: Rack Mount Kit

Sony Network Video Server	
	SNT-V704
Video Server Specs	
Number of Channel	4 channel, looping
Compression	MPEG-4 / JPEG selectable
Video Input	1.0Vp-p, 75Ω, unbalanced, sync negative
Video Output	1.0Vp-p, 75Ω, unbalanced, sync negative (loop-through)
Sensor Input	4 channel
Relay Output	4 channel
Ethernet Connector	100Base-TX/10Base-T (RJ45)
Maximum Performance	30fps x 4 channel (720 x 480)
Image Sizes	720 x 480, 640 x 480, 320 x 240
Compression Ratio	10 steps (JPEG)
Protocols	TCP/IP, ARP, ICMP, HTTP, FTP, SMTP, DHCP, DNS, NTP, SNMP
Number of Client	Max. 50
PC Card Slot	N/A
USB Port	USB 2.0 for external storage
General	
Weight	2 lbs 10 oz
Dimensions (WxHxD)	8 3/8 x 1 11/16 x 8"
Power Requirements	DC12V (supplied)
Power Consumption	18W
Operating Temperature	41 to 104°F
Optional Accessories	RMM-V704: Rack Mount Kit

RealShot Manager Software

Software

IMZ-RS401	RSM v4 with 1 camera license + 10 client
IMZ-RS404	RSM v4 with 4 camera licenses + 10 client
IMZ-RS409	RSM v4 with 9 camera licenses + 10 client
IMZ-RZ416	RSM v4 with 16 camera licenses + 10 client
IMZ-RZ432	RSM v4 with 32 camera licenses + 10 client



SONY

Sony Electronics Inc.
1 Sony Drive,
Park Ridge, NJ 07656

 [click: sony.com/security](http://sony.com/security)

S-IP2013-B

©2008 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. All non-metric weights and measurements are approximate. Sony, Exwave HAD, Real Shot, DEPA, DynaView and Super HAD are trademarks of Sony. Pentium is a trademark of Intel Corporation. Windows is a trademark of Microsoft Corporation.

Printed in USA 9/08