

SONY®









Sony IP Video Monitoring / Surveillance Solution Camera Line-Up











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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 DEPA™	Rugged Minidome DEPA	Fixed DEPA	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)	0.8 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 - 10mm, F1.3 - 3.0	2.8 - 6mm, F 1.3 - 1.9	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 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	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 MPEG-4: 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 MPEG-4: 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 MPEG-4: 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 & MPEG-4	Multi codec, JPEG & MPEG-4	Multi codec, JPEG & MPEG-4	Multi codec capability (JPEG/MPEG-4/H.264)	Multi codec capability (JPEG/MPEG-4/H.264)	Multi codec capability (JPEG/MPEG-4/H.264)
Maximum Frame Rate	15 fps (1280 x 960, 768 x 576) JPEG 30fps (640 x 480 and lower)	15 fps (1280 x 960, 768 x 576) JPEG 30fps (640 x 480 and lower)	15 fps (1280 x 960, 768 x 576) JPEG/MPEG-4 30fps (640 x 480 and lower)	30fps (640x480), JPEG/MPEG-4 10fps (640x480) H.264	30fps (640x480), JPEG/MPEG-4 10fps (640x480) H.264	30fps (640x480), JPEG/MPEG-4 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	Relay output x 2	Relay output x 2	Relay 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 (owner supplied)	PoE, AC24V, DC12V (owner supplied)	PoE, AC24V, DC12V (owner 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	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

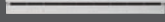
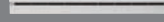
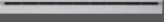
* with optional SNCA-CFW1 or CFW5 (requires user provided CF type II to PCMCIA II adapter)

** 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	Normal Minidome DEPA	Normal DynaView™ Minidome DEPA	Normal Minidome	Ruggedized Minidome DEPA
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)	3.5x (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 MPEG-4: 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 MPEG-4: 640 x 480, 384 x 288, 320 x 240
Multi codec capability (JPEG/MPEG-4/H.264)	MPEG-4/JPEG	JPEG	MPEG-4/JPEG	Multicodect, JPEG & MPEG-4	Multi codec capability (JPEG/MPEG-4/H.264)	MPEG-4/JPEG	Multicodect, JPEG & MPEG-4
30fps JPEG/MPEG-4, 10fps H.264 at VGA	18fps JPEG, 1 5fpsMPEGat VGA, 30fps JPEG/MPEG-4 atQVGA	30fps VGA quality (640 x 480) JPEG	18fps JPEG, 1 5fpsMPEGat VGA, 30fps JPEG/MPEG-4 atQVGA	JPEG: 768 x 576 or lower: max. 30fps MPEG-4: VGA or lower: max. 30fps	30fps JPEG/MPEG-4, 10fps H.264 at VGA	18fps JPEG, 15fpsMPEGat VGA, 30fps JPEG/MPEG-4 atQVGA	JPEG: 768 x 576 or lower: max. 30fps MPEG-4: 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 (owner supplied)	AC24, DC12V, PoE (owner supplied)	AC24V, DC12V, PoE (owner supplied)	PoE, AC24V, DC12V (owner 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-CF55 - Wireless 802.11b/g SNCA-AN1 External Antenna	SNCA-CF51: Wireless LAN Card, SNCA-AN1: Wireless LAN Antenna		SNCA-CF51: Wireless LAN Card, SNCA-AN1: 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	UNI-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 Exwave Minidome DEPA	Ruggedized Minidome	Fixed DEPA	Fixed SuperExwave® DEPA	Fixed	Fixed	Fixed	Exwave Fixed Zoom
Fixed Cameras								
1/3 type CCD with DynaView technology	1/3 type Super Exwave® CCD	1/4 type Super HAD CCD	1/4 type ExwavePRO Progressive Scan CCD	1/3 type Super Exwave CCD	1/4 type Progressive Scan CCD	1/4 type Progressive Scan CCD	1/4 type Progressive Scan CCD	1/4 type Exwave 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)	0.2 lx (color), 0.02 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)	3.0x (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	3 - 8mm, F1.0 - F1.45	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 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	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 MPEG-4: 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/MPEG-4/H.264)	Multi codec capability (JPEG/MPEG-4/H.264)	MPEG-4/JPEG	Multi codec, JPEG & MPEG-4	Multi codec capability (JPEG/MPEG-4/H.264)	MPEG-4/JPEG	MPEG-4/JPEG	MPEG-4/JPEG	JPEG
30 fps, JPEG/MPEG-4, 10 fps H.264 @ VGA	30 fps, JPEG/MPEG-4, 10 fps H.264 @ VGA	18fps JPEG, 15fpsMPEGat VGA, 30fps JPEG/MPEG-4 at QVGA	JPEG: 768 x 576 or lower: max. 30fps MPEG-4: VGA or lower: max. 30fps	30fps JPEG/MPEG-4, 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/MPEG-4 at QVGA	30fps VGA quality (640 x 480) JPEG
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 (owner supplied)	AC24, DC12V, PoE (owner supplied)	AC24V, DC12V, PoE (owner supplied)	PoE, AC24V, DC12V (owner 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-CF5 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-1200	NSR-1100	NSR-1050H
Video Recording				
# of Cameras Supported (IP / Analog Total)		Max. 64	Max. 32	Max. 20
Analog Camera Input		Option (NSBK-A16)	Option (NSBK-A16)	16ch Video Input/ 4ch Audio Input (Supplied Cable)
Video Compression	IP-Camera	MPEG-4 or JPEG	MPEG-4 or JPEG	MPEG-4 or JPEG
	Analog-Camera	X	X	MPEG-4
Maximum Recording Rate		480 fps	240 fps	120 fps
Hard Disk Drives	Physical Capacity	2000 GB (500 GB x4)	1000 GB (500 GB x2)	500 GB (500 GB x1)
	RAID Level	RAID 5	RAID 0	X
	Recording Capacity	1366 GB	886 GB	443 GB
Expansion Storage		Supports NSRE-S200 (2000 GB) (Max. 7 Units)	Supports NSRE-S200 (2000 GB) (Max. 7 Units)	Supports NSRE-S200 (2000 GB) (Max. 7 Units)
Video Interface				
Monitor Out #1 / HDMI Output (HDMI or Analog) / Analog RGB Output		HDMI (A-type) x1 D-sub 15pin x1 (Front) or D-sub 15pin x1 (Rear) *2	HDMI (A-type) x1 D-sub 15pin x1	HDMI (A-type) x1 D-sub 15pin x1
Monitor Out #2 / HDMI Output (HDMI or Analog) / Analog RGB Output		HDMI (A-type) x1 D-sub 15pin x1	HDMI (A-type) x1 D-sub 15pin x1	HDMI (A-type) x1 D-sub 15pin x1
Audio Interface				
Line Out		RCA-pin, L/R x1 stereo pair	RCA-pin, L/R x1 stereo pair	RCA-pin, L/R x1 stereo pair
Sensor Alarm				
Sensor In		8-channel photo-coupler (DC3.3-24 V)	8-channel photo-coupler (DC3.3-24 V)	8-channel photo-coupler (DC3.3-24 V)
Alarm Out		8-channel relay (Max. 24 V 1 A)	8-channel relay (Max. 24 V 1 A)	8-channel relay (Max. 24 V 1 A)
Other Interfaces				
Ethernet*1		1000Base-T/100Base-TX/10Base-T x 4 (Auto switching)	1000Base-T/100Base-TX/10Base-T x 4 (Auto switching)	1000Base-T/100Base-TX/10Base-T x 4 (Auto switching)
USB 2.0		x3 (Front), x3 (Rear)	x3 (Front), x3 (Rear)	x3 (Front), x3 (Rear)
Serial Interface (for UPS)		RS-232C x1	RS-232C x1	RS-232C x1
Serial Interface (for Analog Camera Control)		RS-232C x1, RS-422/485 x1 (Either one to be selected)	RS-232C x1, RS-422/485 x1 (Either one to be selected)	RS-232C x1, RS-422/485 x1 (Either one to be selected)
SAS 1.1 (Serial Attached SCSI)		SFF-8088 type x1	SFF-8088 type x1	SFF-8088 type x1
General				
Dimensions (W x H x D)		17 x 3 1/2 x 16 1/2 inches (430 mm x 87 mm x 417 mm) (exclusive projections)	7 x 3 1/2 x 16 1/2 inches (430 mm x 87 mm x 417 mm) (exclusive projections)	17 x 3 1/2 x 16 1/2 inches (430 mm x 87 mm x 417 mm) (exclusive projections)
Weight		Approx. 29 lb 12 oz (13.5 kg)	Approx. 26 lb 7 oz (12 kg)	Approx. 25 lb 6 oz (11.5 kg)
Power Requirements ³		100 V to 127 V/200 V to 240 V AC (50/60 Hz)	100 V to 127 V/200 V to 240 V AC (50/60 Hz)	100 V to 127 V/200 V to 240 V AC (50/60 Hz)
Power Consumption		265 W (typical)	185 W (typical)	175 W (typical)
Operating Temperature		41 to 104 °F (5 to 40 °C)	41 to 104 °F (5 to 40 °C)	41 to 104 °F (5 to 40 °C)
Operating Humidity		10 to 80% (Max. wet-bulb temperature 30 °C, non-condensing)	10 to 80% (Max. wet-bulb temperature 30 °C, non-condensing)	10 to 80% (Max. wet-bulb temperature 30 °C, non-condensing)
Supplied Accessories		Analog Camera Cable x1 (NSR-1050H Only), Front panel key x2, Rubber Feet x4, Recovery CD x1, Manual/Tool/Source Codes CD x1	Analog Camera Cable x1 (NSR-1050H Only), Front panel key x2, Rubber Feet x4, Recovery CD x1, Manual/Tool/Source Codes CD x1	Analog Camera Cable x1 (NSR-1050H Only), Front panel key x2, Rubber Feet x4, Recovery CD x1, Manual/Tool/Source Codes CD x1

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

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-RS416	RSM v4 with 16 camera licenses + 10 client
IMZ-RS432	RSM v4 with 32 camera licenses + 10 client
IMZ-NS101	RSM Advanced 1 Network Camera License; Megapixel camera support; File Export and Easy Playback while monitoring live images; Camera PTZ control; Light Funnel control.
IMZ-NS104	RSM Advanced 4 Network Camera Licenses; Megapixel camera support; File Export and Easy Playback while monitoring live images; Camera PTZ control; Light Funnel control.
IMZ-NS109	RSM Advanced 9 Network Camera Licenses; Megapixel camera support; File Export and Easy Playback while monitoring live images; Camera PTZ control; Light Funnel control.
IMZ-NS116	RSM Advanced 16 Network Camera Licenses; Megapixel camera support; File Export and Easy Playback while monitoring live images; Camera PTZ control; Light Funnel control.
IMZ-NS132	RSM Advanced 32 Network Camera Licenses; Megapixel camera support; File Export and Easy Playback while monitoring live images; Camera PTZ control; Light Funnel control.

SONY

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Printed in USA 11/08