

SA and XR Series Product Comparison



Hybrid

SA5108



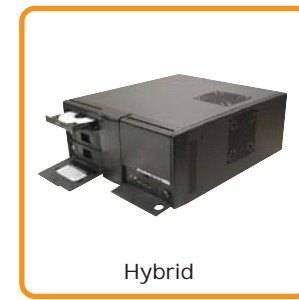
Hybrid

SA6416



Hybrid

SA6000E Pro



Hybrid

SA6032E Series



Hybrid

SA9000E Pro



Pure IP

EXR6008



Pure IP

XR8032

System Requirements

Operating System	embedded OS	embedded OS	embedded OS	embedded OS	embedded OS	embedded Linux	embedded OS
Video Format	MJPEG/MPEG4/H.264	MPEG4/H.264	MPEG4/H.264	MPEG4/H.264	H/W MPEG4	MJPEG/MPEG4	MJPEG/MPEG4/H.264
Video Input	4/8/16 channels	16 channels	16 channels	32 channels	16 channels	8 channels	32 channels
Video Loop Output	n/a	n/a	16 channels	n/a	16 channels	n/a	32 channels
Display Rate	120 fps	480 fps	480 fps	960 fps	480 fps	240fps	960 fps
Recording Frame Rate	120 fps	480 (CIF) fps	480 fps	480/960 fps	480 fps	240fps	960 fps
Audio Input	4/8/16 channels	8/16 channels	16 channels	32 channels	16 channels	8 channels	32 channels
Sensor/Relay	optional	4/4 (expandable)	4/4 (expandable)	4/4 (expandable)	4/4 (expandable)	8/8	8/8
DVD-RW/CD-RW	16 x DVD-RW/CD-RW	16 x DVD-RW/CD-RW	16 x DVD-RW/CD-RW	16 x DVD-RW/CD-RW	8 x DVD-RW/CD-RW	8 x DVD-RW/CD-RW	8 x DVD-RW/CD-RW
Removable HDD Tray	2 HDD tray (up to 3 HDD)	2 HDD tray (up to 3 HDD)	1 HDD tray (up to 4 HDD)	2 HDD tray (up to 3 HDD)	1 HDD tray (up to 4 HDD)	1 HDD tray (up to 4 HDD)	1 HDD tray (up to 4 HDD)
Ethernet	RJ-45, 10/100/1000 Mbps	RJ-45, 10/100/1000 Mbps	RJ-45, 10/100/1000 Mbps	RJ-45, 10/100/1000 Mbps	RJ-45, 10/100/1000 Mbps	RJ-45, 10/100/1000 Mbps	RJ-45, 10/100/1000 Mbps
USB 2.0	front 2 ports, rear 4 ports	front 2 ports, rear 4 ports	front 2 ports, rear 4 ports	front 2 ports, rear 4 ports	front 2 ports, rear 4 ports	front 2 ports, rear 2 ports	front 2 ports, rear 4 ports
recording Resolution	up to 720 480	up to 720 480	up to 720 480	up to 720 480	up to 720 480	up to 1600x1200	up to 720 480

Features

Dual Monitor Support	optional	yes	yes	yes	yes	no	yes
Recording Modes	manual/motion/schedule/sensor	manual/motion/schedule/sensor	manual/motion/schedule/sensor	manual/motion/schedule/sensor	manual/motion/schedule/sensor	continuous/motion/alarm/manual	manual/motion/schedule/sensor
Video Intelligence	yes	yes	yes	yes	yes	no	yes
Ability to Schedule Back-up	yes	yes	yes	yes	yes	no	yes
Over Heat Detection	yes	yes	yes	yes	yes	no	yes
E-Map Camera Locations	yes	yes	yes	yes	yes	no	yes
I/O Box Support	yes	yes	yes	yes	yes	n/a	yes
Video Encryption	yes	yes	yes	yes	yes	no	yes
Camera Zoom Control	yes	yes	yes	yes	yes	yes	yes
Video Shield	yes	yes	yes	yes	yes	no	yes
Video Mask	yes	yes	yes	yes	yes	no	yes
POS Support	yes	yes	yes	yes	yes	no	yes
Recycle Recording	yes	yes	yes	yes	yes	yes	yes
Video Search	yes	yes	yes	yes	yes	no	yes
Watermark Verification	yes	yes	yes	yes	yes	no	yes
MotionDetection	yes	yes	yes	yes	yes	yes	yes
Power on Recovery	yes	yes	yes	yes	yes	no	yes
Playback Software on PC	yes	yes	yes	yes	yes	yes	yes
HD to DVD-R/CD-R Backup	yes	yes	yes	yes	yes	no	yes
Auto Record	yes	yes	yes	yes	yes	yes	yes
Analog PTZ Control	yes	yes	yes	yes	yes	yes	yes
IP PTZ Control	yes	yes	yes	yes	yes	yes	yes
Auto Scan	yes	yes	yes	yes	yes	yes	yes
Multiple Languages	yes	yes	yes	yes	yes	no	yes
Video Quality Settings	yes	yes	yes	yes	yes	no	yes
Internet Accessible	yes	yes	yes	yes	yes	yes, WebViewer	yes
Remote Access	yes	yes	yes	yes	yes	yes, Remote Console	yes
Dynamic DNS	yes	yes	yes	yes	yes	yes	yes
Smart Alert Functions	yes	yes	yes	yes	yes	yes	yes
iEnhance/iStable Software	yes	yes	yes	yes	yes	yes	yes