



DVR Comparison Guide



		Good			Better			Best	Good			Best		
		Embedded Proprietary (Linux)						PC based						
		SC Series	SC Series	SC Series	SP Series	SP Series	SP Series	XP Series	CRP Series	CR4 Series	CR4 Series	CR4 Series		
		CR4000SC	CR8000SC	CR1600SC	CR4000SP	CR8000SP	CR1600SP	CR1600XP	CRP116	CR416R	CR416R	CR432R		
GENERAL	Camera Inputs	4	8	16	4	8	16	16	16	16	16	32		
	Looping	No	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	No		
	DVD Built in	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
	USB Port	Yes	Yes	Yes	Yes	Yes	Yes	Yes	6 USB	8 USB	8 USB	8 USB		
	Text Interface (POS) ASCII	Yes	Yes	Yes	4 Channel	8 Channel	14 Channel	Yes						
	Operating System	Embedded Proprietary (Linux)	Embedded Proprietary (Linux)	Embedded Proprietary (Linux)	Embedded Linux	Embedded Linux	Embedded Proprietary (Linux)	Embedded Proprietary (Linux)	Embedded Windows XP	Embedded Windows XP	Embedded Windows XP	Embedded Windows XP		
	Audio Inputs	4 line in	4 line in	4 line in	4 line in	4 line in	4 line in	4 line in	1 Line In	16 Line In	16 Line In	32 Line In		
	Audio Outputs	1 Line out	1 Line out	1 Line out	1 Line out	1 Line out	1 Line out	1 Line out						
	Alarm Inputs	4	8	16	4	8	16	16	16	16	16	2		
	Relay Outputs	1	1	1	2	2	2	2	1	1	1	2		
Argos Access Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes			
DISPLAY OPTIONS	VGA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
	SVHS	No	No	No	No	No	No	Yes	No	No	No	No		
	Composite	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
	Spot Outputs	No	No	No	No	1 Composite	1 Composite	4 Composite	1 Composite	8 Composite	8 Composite	8 Composite		
	Digital Zoom	No	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes		
Display Options Playback	Camera Display	1,4	1,4,9	1,4,9,16, PIP	1, 4	1,4,8	1, 4, 9, 16	1, 4, 9, 16	1, 4, 9, 16	1, 4, 9, 16	1, 4, 9, 16	1, 4, 9, 16		
	Search Function	Forward/Reverse	Forward/Reverse	Forward/Reverse	Forward/Reverse	Forward/Reverse	Forward/Reverse	Forward/Reverse	Forward/Reverse	Forward/Reverse	Forward/Reverse	Forward/Reverse		
	Select by Camera	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
	Digital Zoom on Playback	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
RECORD FUNCTIONS	Frames Per Second	120	240	480	120	240	480	240	120	480	480	960		
	Compression Method	H.264	H.264	H.264	H.264	H.264	H.264	MPEG-4	H.264	H.264	H.264	H.264		
	Recorded File Type	Mini Bank	Mini Bank	Mini Bank	Mini Bank	Mini Bank	Mini Bank	Mini Bank	Mini Bank	Mini Bank	Mini Bank	Mini Bank		
	Typical File Size	3kBytes	3kBytes	3kBytes	3kBytes	3kBytes	3kBytes	3kBytes	3kBytes	3kBytes	3kBytes	3kBytes		
	Frame Resolution (NTSC)	360X240 704X240 704X480	360X240 704X240 704X480	360X240 704X240 704X480	360X240 704X240 704X480	360X240 704X240 704X480	360X240 704X240 704X480	360X240 704X240 704X480	160x120 320x240 704x240 704x480	160x120 320x240 640x240 640x480	160x120 320x240 640x240 640x480	160x120 320x240 640x240 640x480		
	Event Record Modes	Alarm In Internal VMD	Alarm In Internal VMD	Alarm In Internal VMD	Alarm In Internal VMD	Alarm In Internal VMD	Alarm In Internal VMD	Alarm In Internal VMD	Alarm In Internal VMD	Alarm In Internal VMD	Alarm In Internal VMD	Alarm In Internal VMD		
	Continuous Record Modes	Time-lapse Event-driven Pre-alarm record	Time-lapse Event-driven Pre-alarm record	Time-lapse Event-driven Pre-alarm record	Time-lapse Event-driven Pre-alarm record	Time-lapse Event-driven Pre-alarm record	Time-lapse Event-driven Pre-alarm record	Time-lapse Event-driven Pre-alarm record	Time-lapse Event-driven Pre-alarm record	Time-lapse Event-driven Pre-alarm record	Time-lapse Event-driven Pre-alarm record	Time-lapse Event-driven Pre-alarm record		
	Alarm Record Modes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
	Pre-Alarm	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
	Post-Alarm	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
	Video Motion Detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
	Video Analytics	None	None	None	None	None	None	None	None	None	>Object Counting >Tripwire >Left/Removed Object Detection >Loitering Detection >Face Detection	>Object Counting >Tripwire >Left/Removed Object Detection >Loitering Detection >Face Detection		
	Image Authentication	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
Internal Hard Drive Options*	500 GB (up to 2TB)	500 GB (up to 2TB)	500 GB (up to 2TB)	500 GB (up to 3TB)	500 GB (up to 3TB)	500 GB (up to 3TB)	500 GB (up to 1.5TB)	500 GB (up to 2.25TB)	500 GB (up to 3 TB)	500 GB (up to 3 TB)	500 GB (up to 3 TB)			
External Mass Storage Options	No	No	No	No	No	No	Yes, Ultra Wide SCSI	No	Yes	Yes	Yes			
REMOTE CONNECTION	Archive Device	Network Client USB Devices	Network Client USB Devices	Network Client USB Devices	DVD-RW Network Client USB Devices	DVD-RW Network Client USB Devices	DVD-RW Network Client USB Devices	DVD Network Client USB 2.0 Devices SCSI Devices	CD-RW, DVD-RW, HDD, USB Devices, Jaz drive	CD-RW, DVD-RW, SCSI HDD, USB Devices, Jaz drive	CD-RW, DVD-RW, SCSI HDD, USB Devices, Jaz drive			
	Archive while Recording	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes			
	Connect via	LAN/WAN (10/100 Base-T), PSTN, ISDN	LAN/WAN (10/100 Base-T), PSTN, ISDN	LAN/WAN (10/100 Base-T), PSTN, ISDN	LAN/WAN, PSTN, ISDN	LAN/WAN, PSTN, ISDN	LAN/WAN (10/100 Base-T), PSTN, ISDN	LAN/WAN (10/100 Base-T), PSTN, ISDN	LAN/WAN, PSTN, ISDN	LAN/WAN, PSTN, ISDN	LAN/WAN, PSTN, ISDN			
	Simultaneous connections	2 Admin 10 Watch 2 Search	2 Admin 10 Watch 2 Search	2 Admin 10 Watch 2 Search	2 Admin 10 Watch 2 Search	2 Admin 10 Watch 2 Search	2 Admin 10 Watch 2 Search	2 Admin 10 Watch 2 Search	16 Admin/ Watch 16 Search	16 Admin/ Watch 16 Search	16 Admin/ Watch 16 Search			
	Web Browser connect	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes			
	Live and Recorded Video	Yes, Duplex	Yes, Duplex	Yes, Duplex	Yes, Duplex	Yes, Duplex	Yes, Duplex	Yes, Duplex	Yes, Pentaplex	Yes, Pentaplex	Yes, Pentaplex			
	IR Remote Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No			
USB Mouse Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes				
PTZ Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes				

The information contained on this sheet is subject to change without notice.