

NUUO DVR Card Comparison Table



Specifications

Model	SCB-7108	SCB-7116	SCB-7004	SCB-7008	SCB-7016	SCB-6004	SCB-6008	SCB-6016	SCB-3004	SCB-3008	SCB-3016	SCB-1004	SCB-1008	
Video Input	8	16	4	8	16	4	8	16	4	8	16	4	8	
Audio Input	8	16	4	8	16	4	8	16	4			1		
Maximum Cards	1 Cards	1 Cards	4 Cards	4 Cards	2 Cards	4 Cards	4 Cards	4 Cards	2 Cards*			4 Cards*		
Maximum	32		32			32			32			32		
Display Rate	NTSC	240 fps	480 fps	120 fps	240 fps	480 fps	120 fps	240 fps	480 fps	120 fps			30 fps	
	PAL	200 fps	400 fps	100 fps	200 fps	400 fps	100 fps	200 fps	400 fps	100 fps			25 fps	
Recording Rate @CIF	NTSC	240 fps	480 fps	120 fps	240 fps	480 fps	120 fps	240 fps	480 fps	120 fps			30 fps	
	PAL	200 fps	400 fps	100 fps	200 fps	400 fps	100 fps	200 fps	400 fps	100 fps			25 fps	
Recording Rate @D1	NTSC	240 fps	480 fps	120 fps	240 fps	480 fps	30 fps	60 fps	120 fps	120 fps			30 fps	
	PAL	200 fps	400 fps	100 fps	200 fps	400 fps	25 fps	50 fps	100 fps	100 fps			25 fps	
Video Resolution	NTSC	704x480; 352x240; 176x120		704x480; 352x240; 176x120			704x480; 352x240; 176x120			704x480 ; 640 x 480; 352x240			704x480 ; 640 x 480; 352x240	
	PAL	704x576; 352x288; 176x144		704x576; 352x288; 176x144			704x576; 352x288; 176x144			704x576 ; 640 x 576; 352x288			704x576 ; 640 x 576; 352x288	
Compression Format	Hardware Compression H.264			Hardware Compression H.264			Hardware Compression H.264			Software Compression MPEG-4			Software Compression MPEG-4	
Interface	PCI-e x1		PCI-e x1			PCI-e x1			PCI			PCI		
Available I/O Card	2 Card	4 Cards	1 Card	2 Cards	4 Cards	1 Card	2 Cards	4 Cards	4 Cards			1 Cards		
Available I/O Box	Support		Support			Support			Support			Support		
Hardware Watchdog	Support		Support			Support			Support			Support		
Dimension (mm)	167 (W) x 121 (H)	167 (W) x 121 (H)	167 (W) x 121 (H)	167 (W) x 121 (H)	216 (W) x 126 (H)	167 (W) x 121 (H)	167 (W) x 121 (H)	216 (W) x 126 (H)	200 (W) x 120 (H)			155 (W) x 120(H)		
Warranty	2 years*		2 years*			2 years*			2 years*			2 years*		

System Minimum Requirements (per card)

OS Supported	Windows XP / Windows 2003 / Windows 7												
CPU	Intel I3 540		Intel Core 2 DuoE5300			Intel Core 2 DuoE5300			Intel Core 2 DuoE5300			Intel Core 2 DuoE5300	
RAM	2 GB												
	<p style="text-align: center;">Above RAM amount is recommendd based on one DVR card installation.</p> <p style="text-align: center;">For system with multiple DVR cards stacked 1G RAM for system under 16ch 2G RAM for system under 32ch and 3G RAM for system with 32ch or above are recommended.</p>												
HDD	250 GB												
Mother-board	Intel P45 or P43 chip or above MB vendor ASUS Gigabyte or MSI with Intel Chipset recommended												
Display	ATI Radeon 3850/4850 nVIDIA GeForce GF-9600 or above (ATI Driver V9-2 recommended ATI Driver V10 not support)												

Note

Note	<p>* For stability reason we strongly recommend to apply a desktop with a system fan when using SCB-7100/7000/6000 series.</p> <p>** Any combination of SCB-7100/7000/6000 series cards is possible with a limitation on the maximum 32 analog to be manage on single machine.</p> <p>*** The warranty years of US area are 3 years.</p>								<p>* When installed two 3000 series card on one PC the system can only support 352x240(NTSC) 352x288 resolution for each.</p> <p>** The warranty years of US area are 3 years.</p>			<p>* The warranty years of US area are 3 years.</p>	
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