

NUUO NDVR Specification

NUUO DVR Card Comparison Table

NUUO DVR Card		7100 series		7000 series			6000 series			3000 series			1000 series	
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 Card	1 Card	4 Cards	4 Cards	2 Cards	4 Cards	4 Cards	4 Cards	2 Cards*			4 Cards*	
Maximum Channels		32		32			64			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	
TV Output Rate		w/ HDMI: RCA & HDMI: 10fps w/o HDMI: RCA: 25fps Only HDMI: HDMI: 14fps		None			None			None			None	
Compression Format		Hardware Compression H.264		Hardware Compression H.264			Hardware Compression H.264			Software Compression H.264			Software Compression H.264	
Interface		PCI-e		PCI-e			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													
HDD	250 GB													
Mother-board	Intel P45 or P43 chip or above MB vendor ASUS Gigabyte or MSI with Intel Chipset recommended													
Display	XP/2003: nVIDIA GeForce GT-9800 or above are recommended ; Win7: ATI Radeon 3850/4850 are recommended													

Note

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