

NVR SYSTEM SPECIFICATION

Specification		NS4004	NS4008	NS4016
VIDEO INPUT	POE (802.3af)	4 (100Mbps)	8 (100Mbps)	8 (100Mbps)
	POE is not support	4 (100Mbps)	-	8 (100Mbps)
	Support IP Camera	Max. 8	Max. 8	Max. 16
VIDEO OUTPUT	HDMI		1	
	VGA		1	
	BNC		1	
AUDIO OUPUT	RCA		1	
INTERFACE	USB 2.0		2	
	485		1	
	E-SATA		1	
	ETHERNET		1 (1Gbps)	
	SENSOR	4	8	8
	ALARM	4 (1 Relay, 3 TTL)		
	SATA	4 (each supports max 3TB)		
Live	Resolution	1920 x 1080, 1280 x 720		
	Display Mode	1,4	1, 4, 8, 9	1, 4, 8, 9, 16
	Digital Zoom	Max x 10		
Recording	Resolution	1920 x 1080 / 1280 x 720		
	Frames at (HD)	120fps @ 1080P / 240 @ 720P		
	Compression algorithm	Video : H.264, Audio : G711 or AAL TBD depend on IP camera		
	Pre/Post Recording	Up to 30 seconds/ 120 seconds		
	Recording Mode	Manual/ Continuous/Schedule/Motion/Sensor		
Playback	Speed	Fast Forward/Backward(x1/x2/x4/x8/x32/x128), Frame by frame		
	Search Method	By time, Calendar, Events, Preview, Thumbnail and Go to First/Last Data		
Network	Dual Streaming	Local Recording & Network Transmission		
		Network Transmission rates max. 30(NTSC/PAL) FPS		
	Web (I.E)	Live/Playback/Audio/PTZ/Snapshot		
	CMS	Live/Playback/Backup/PTZ/Local DVR Rebooting		
	DDNS	Support		
	Mobile Viewer	3G Mobile Phones(Typing IP address), iPhone, Android phone		
	Bandwidth	Adjustable (64/128/256/512Kbps, 1/2/4/10Mbps, Unlimited)		
Events & Alarm	Events & Video Loss	Email Notification, Alarm-Out, Buzzer for Events & Video Loss		
	Motion Detection	Area Selection, sensitivity in each channel		
	Scheduling	Email Notification Schedule/Alarm Schedule for Events-Trigger		
	Others	Warning Message & Buzzer for HDD Over-Temperature		
System	OS	Embedded Linux		
	Control	USB Mouse, Remote Controller, Keyboard		
	Backup Device	USB Memory Stick / HDD, DVD-RW, Network by CMS		
	User management	Administrator and 20 users		
	Firmware Upgrade	USB flash memory, Network, CMS		
	Remote controller	One remote controller can control several DVRs		
	Log View	System operation status		