

NTS Series (High-End)



MODEL		NTS-0824	NTS-1648
Compression Algorithm		Video : H.264, Audio : G723	
HDD Bay		4 x SATA HDD (or 3 x SATA HDD + 1 x ODD), Max. 2TB/HDD	
Operating System		Embedded Linux	
Multi-Operation		Pentaplex (Live, Recording, Playback, Backup, Network)	
Video	Input	8 Ch	16 Ch
	Loop-Out	8 Ch	16 Ch
Video Out	Monitor	1 x Composite, 1 x VGA & 1 x Spot Monitor	
	VGA Resolution	VGA Resolution : 800x600, 1024x768 & 1280x1024 (Selectable)	
Live Display Modes		1, 4, 9 & PIP, POP	1, 4, 9, 16 & PIP, POP
		Digital X2 Zoom	
Audio Input / Output		8 In / 1 Out	16 In / 1 Out
Sensor Input / Alarm Output		8 In / 4 Out	16 In / 4 Out
Port		4 x USB 2.0, 2 x RS-485(PTZ), 1 x RS-232	
LAN		10/100 Base-Tx Ethernet (RJ45) – Static / DHCP / DDNS	
Recording Speed (NTSC/PAL)	352x240/288(CIF)	240/200 fps	480/400 fps
	704x240/288(2CIF)	240/200 fps	480/400 fps
	704x480/576(D1)	240/200 fps	240/200 fps
Recording Modes		Continuous, Schedule, Sensor-Activated & Motion Detection Recording Pre-Alarm(0~30 Sec.) & Post-Alarm(0~120 Sec), Emergency Recording	
Playback & Backup	Speed	Fast Forward/Backward(x1, x8, x32, x64, x128), Step Forward/Backward	
	Search	Intelli-Search by Time, Calendar, Events and First/Last Search	
	Backup Device	USB Memory Stick/HDD, DVD-RW & Network by CMS	
	Backup File Format	AVI (With or Without Timestamp), PS (Playback in Backup-Viewer)	
Events & Alarm		Email Notification / Alarm-out / Buzzer for Events & Video Loss Warning Message & Buzzer for HDD Over-Temperature Alarm & Email Notification-Schedule for Events-Triggering	
Network	Transmission	Video Dual-Stream (Local recording & Network Transmission) Video Resolution & Frame rates adjustable Bandwidth adjustable (64/128/256/512Kbps, 1/2/4/10Mbps, Unlimited)	
		C.M.S	Live Monitoring, Playback and Backup, PTZ Control, Local DVR Reboot
	Web (IE)	Live Monitoring, Playback, Snapshot and PTZ Control	
Other Functions		Multi-Language, Firmware Upgrade by USB & Network, Water-Mark Configuration Export & Import, Private Zone, Deinterlace On/Off, DST, NTP Password Protection(1 Admin + 4 Users), 3G Mobile Phone Viewing HDD Mirroring & Automatic-Backup to USB HDD	
HDD Formatting Time		Within 3 Minutes for 2TB	
Operation		Front Key Buttons, USB Mouse, IR Remote Control	
Power		DC12V, 6.67A	
Storage Temperature and Humidity		-20~60 °C / 20~95% RH	
Operating Temperature and Humidity		5~40 °C / 20~80% RH	
Packing Dimension (WxDxH)		430 x 385 x 87, Packing: 510 x 475 x 215 (mm)	
Certification		CE, FCC, MIC & RoHS	