

Premium Real-Time Recording

NTS Series



Main Features

- Full Graphic User Interface (Multiple language support)
- Independent Channel Setting (Resolution, Frame rates and Quality)
- Easy Operation by USB mouse / Front Keys / Remote Control
- De-Interlacing feature in DVR Itself
- Automatic backup & mirroring with 4 x USB HDD

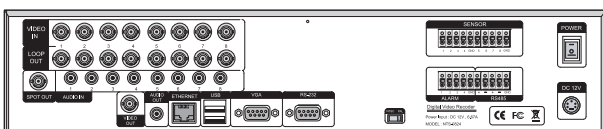
- 4 x SATA HDD Internal Bay (3 x HDD & 1 x ODD)
- Multiple VGA Resolution: 800x600, 1024x768, 1280x1024
- 4 Video Out (Composite, VGA)
- Backup via DVD-RW, USB Memory Stick, USB HDD & Network

- Real Pentaplex Operation
- Recording & Alarm-Out Scheduling
- Pre / Post / Extra-Alarm Recording
- Dual-Stream (Local Recording & Network Transmission)
- Various Web-Viewer, CMS
- Smartphone Viewer

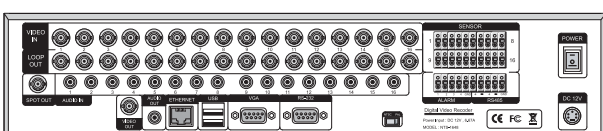
MODEL		NTS-0824	NTS-1648
Compression Algorithm		Video : H.264, Audio : G.723	
HDD Bay	Internal	4 x SATA HDD (or 3 x SATA HDD + 1 x ODD), Max. 8TB(2TB/HDD)	
	External	4 x USB 2.0 (Can connect Max. 4 x USB-HDD for Automatic & Mirroring Backup)	
Operating System		Embedded Linux	
Video	Input	8 CH	16 CH
	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	
Recording Speed (NTSC/PAL)	360x240/288(CIF)	240/200 fps	480/400 fps
	720x240/288(2CIF)	240/200 fps	480/400 fps
	720x480/576(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, x64, x128), Step Forward/Backward	
	Search	Search by Time Bar, Calendar , Event and First/Last Search	
	Backup Device	USB Memory Stick/HDD, DVD-RW & Network(Web-Viewer, CMS)	
	Backup File format	AVI (With or Without Timestamp), PS (Playback in Backup-Viewer)	
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 x RS-485(PTZ), 1 x RS-232	
LAN		10/100 Base-Tx Ethernet (RJ45) – Static / DHCP / DDNS	
Events & Alarm		Email & FTP 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	6 Monitors, Live , Event Manager, E-Map, Playback, Backup , PTZ, DVR Setup	
	Web-Viewer (I.E)	Live, Playback, Backup, Snapshot, PTZ Control, DVR Setup and F/W Upgrade	
	JAVA Web-Viewer	Supports Chrome, Firefox, Safari and MAC (Only Live, Playback)	
	Smart Phone	iPhone, Android (Live, PTZ, Playback)	
Other Functions		Multi-Language, Firmware Upgrade by USB & Network, Water-Mark Configuration Export & Import, Private Zone, Covert, Deinterlace On/Off, DST, NTP User Authority (Max. 20 Users), DCN, UPNP (Auto-port forwarding) Automatic DDNS Domain Creation, P.O.S (Max. 4CH) Automatic & Mirroring Backup with USB-HDD (Max. 4 x USB Ports)	
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 90 x 428, Packing: 520 x 215 x 520 (mm)	

Rear Design

MODEL:NTS-0824



MODEL:NTS-1648



Configuration

