| **Advanced Digital Video Recorder** | NT-2000 Serie |

NT-2004mx

Features:

- Advanced H/W type of Genuine MPEG4 codec for both recording & networking
- 240/200 fps@1CIF, 120/100 fps@Half-D1 or 65/60 fps@Full-D1 recording speed
- 240/200 fps@1CIF, 120/100 fps@Half-D1 or 65/60 fps@Full-D1 recording speed
- Full operation by ordinary USB mouse, front button or IR Remote Controller
- Different recording resolutions & frame setting in each camera independently
- Different setting of recording frame & networking transmission speed independently
- Full features mostly available for existing DVR functions over the world
- Remote Monitor Software:
  - Enable to monitor multiple devices
  - Easy connection by drag & drop
  - Live monitoring & playback on the same screen
  - VOD, motion detection and more…

NT-2008mx/NT-2016mx

The high level of MPEG4 encoders designed in premium hardware platform will lead you enjoy speeding up general DVR performance by double up to 240 fps in NTSC or 200 fps in PAL at the most affordable cost structure. Not only the speed itself in recording & networking, but also picture quality that is the core part of MPEG4 encoding has been fully empowered to the higher density of recording quality at the same bit rate.

Specification

Model		NT-2004mx	NT-2008mx	NT-2016mx
Compression		Video: MPEG-4, Audio: G723.1		
HDD & CD/DVD Bay	Internal	2xHDD+1xCD-RW/DVD	4x HDD (Max) or 3x HDD + 1x CD-RW/DVD	
	External	External USB Memory Stick via USB 2.0 Port (For Backup)		
Operation System		RTOS		
Video	Input	4 Ch	8 Ch	16 Ch
	Loop-Out	4 Ch (Default)	8 Ch D-Sub (Option)	16 Ch D-Sub (Option)
Video Signal		NTSC/PAL Selectable		
Display Speed (NTSC/PAL)		120/100 fps (Real-time Display)	240/200 fps (Real-time Display)	480/400 fps (Real-time Display)
Screen Modes		1,4 & PIP	1,4,9 & PIP	1,4,9,16 & PIP
Monitor Output		Main Monitor Output (Composite, S-VHS & VGA), Spot Monitor Output (Composite)		
Recording Speed (NTSC/PAL)	352x240/288	120/100 fps	240/200 fps	240/200 fps
	720x240/288	120/100 fps	120/100 fps	120/100 fps
	720x480/576	60/50 fps	60/50 fps	60/50 fps
Recording Resolution		NTSC : 352x240, 720x240, 720x480, PAL : 352x288, 720x288, 720x576		
Byte Size per image		2 ~ 3 KByte/Frame @ 252x240 (252x288)		
		4 ~ 6 KByte/Frame @ 720x240 (720x288)		
		8 ~ 10 KByte/Frame @ 720x480 (720x576)		
Recording Modes		Continuous, Scheduled, Sensor-Activated & Motion Detection Recording		
		Pre & Post-Alarm Recording, Emergency Recording		
Playback & Search	Speed	x1, x2, x4, x8, x16 & x32		
	Function	1,4,9 & 16 Ch (Multi-Channel Playback)		
		Intelligent Search by Time Bar & Calendar (Date & Time) & Event Search		
Audio Input / Output		4 Ch Input / 1 Ch Output		
Alarm I/O & Camera Connection		M : N Mapping		
Alarm Input / Output		4ch input/4ch output	8ch input/4ch output	16ch input/4ch output
PTZ Control & Port		Virtual Joy-Stick Control on Screen Pan/Tilt/Zoom/Focus/Iris, RS-485		
LAN		10/100BASE-TX Ethernet (RJ45) - Fixed IP, DHCP & DDNS		
Network Transmission	Speed	Max. 120/100 fps	Max. 240/200 fps	Max. 240/200 fps
	Function	Multi-to-Multi Connection, Multi-channel Transmission		
		Live Monitoring, Remote Playback & File Backup (Triplex-on-Remote), Remote & E-mail Notification		
Remote PTZ Control		10/100BASE-TX EthernetRemote Pan/Tilt/Zoom/Focus/Iris		
Remote Management		Remote Configuration,Live Monitoring,E-Map & System Healthy Checking		
Backup Device	Internal	CD-RW & DVD (option)		
	External	USB HDD or Memory Stick(by USB 2.0 Port at Front & Rear Plate)		
System Recovery after Power Failure		Auto-Rebooting & Journaling File SystemAuto-Scan & Recovery for Data		
Advanced Functions		Multi-Language, Auto Page Sequencing, Event Log Viewer, Access Control by Password		
		LED Indicator for Various status, Digital Zoom, System Upgrade by USB/Network		
		System & Event Log Export, Two-Way Audio, Water-Mark, AVI File Backup		
		System & HDD Temperature Checking and Auto Alarm for Over-Temperature		
System Operation		Button on Front Panel, IR Remote Controller, USB Mouse		
Storage Temp. & Humidity		-20℃ ~ 60℃ / 20~95% RH		
Operating Temp.& Humidity		5℃ ~ 40℃ / 20~80% RH		
Power		DC 12V & 5A, 50~60Hz	DC 12V 8A, 50~60Hz	
Dimension (WxDxH)		360 x 460 x 70 mm	420 x 440 x 90 mm	
Remote Software		RemoteManager (16 Ch) & Web Browser		
Certifications		CE & FCC & MIC & WEEE, RoHS		