

# NVR T-TN-4004



## FEATURES

- 4ch 720P@3M / 4ch 1080P@4M IP Camera Input
- 4ch Realtime Display; 4ch 720P/1ch 1080P Sync Playback
- HDMI, VGA Output Up to 1080P(1920x1080)
- Plug&Play; Smart Recording System
- Support 4ch Intelligent Analysis Process
- 1ch Alarm Input, 1 ch Audio Output; 2 SATA(Up to 8TB)

## SPECIFICATIONS

MODEL T-TN-4004	
<b>CAMERA</b>	
Main Processor	High performance embedded microprocessor
Operating System	Embedded LINUX
System Resource	Pentaplex function: live, recording, playback, backup&remote access
Control Mode	USB mouse, Keyboard,Network
<b>VIDEO&amp;AUDIO</b>	
IP Camera Input	4ch 720P@3M / 4ch 1080P@4M
Output	1 HDMI,1VGA,2 USB 2.0
Voice Intercom	1channel 3.5mm interface
<b>DISPLAY</b>	
Display Split	4
Resolution	1920x1080,1280x720,1024x768
Tour Display	Support
Privacy Masking	Support
OSD	Camera title, motion detection, recording, time. Video loss, camera lock.
<b>RECORDING</b>	
Video/Audio Compression	H.264/ADPCM-DV14/G.711A/G.711U
Image Resolution	1080P(1920x1080)/720P(1280x720)/D1(704x576)
Encoding Speed	Max 480fps@D1 / 240fps@720P / 120fps@1080P
Recording Bit Rate	32~8192Kb/s,
Recording Quality	CBR, VBR
Recording Mode	Manual, Schedule( Regular(continuous),MD(Video detection: Motion detection, Camera Blank, Video Loss) Alarm), Stop
Recording Priority	Manual>Alarm>MD>Regular
Recording Interval	10/20/30/60min/Pre-record:10~600 sec, Post-record:5~60sec
<b>VIDEO DETECTION&amp;ALARM</b>	
Trigger Events	Recording, PTZ movement, Tour, Alarm, FTP.
Motion Detection	Zones:396(22x18), Sensitivity:1~6(Level 6 is highest )
Video Loss&Camera Blank	Support

PLAYBACK&BACKUP	
Playback Channel	4
Search Mode	Time/Date/Alarm
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous Camera, Full screen, Repeat, Shuffle, Backup selection, Digital Zoom( any size)
Backup Mode	Flash drive/USB HDD/ USB CD&DVD-RW/eSATA Device/ Built-in SATA burner/Network download
<b>NETWORK</b>	
Ethernet	RJ-45 port(10/100M)
Network Function	HTTP,TCP/IP,UPNP,RTSP,UDP,SMTP,NTP,DHCP,DNS,IP Filter,PPPOE,DDNS,FTP,Alarm Server, IP search
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information
<b>HARD DISK</b>	
Hard Disk	2SATA port,2HDDs, Up to 8 TB
Space Occupation	Audio: 28.8MB/H, Video: 56~3600MB/H
HDD Management	HDD Group, HDD hibernation technology, HDD faulty alarm
<b>AUXILIARY INTERFACE</b>	
USB Interface	3 USB2.0 ports for mouse control & backup
RS232	Keyboard, PC communication
RS485	PTZcontrol
<b>ENVIRONMENT</b>	
Power Supply	DC12V/5A
Power Consumption	≤10W
Working Environment	-10°C - +55°C/10%-90%RH
Dimension	1U, 43.6mm×341mm×268mm
Weight	≤4Kg(without HDD)