



*Rear Panel

HDMI OUTPUT H.264

16CH NETWORK VIDEO RECORDER



FEATURES

- Support 16 Ch 3MP @30fps or 1080P @30fps or 960P @30fps or 720P @30fps IP input
- Adopt standard H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface(GUI), Windows style, operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- Playback : 4 CH simultaneous playback
- Search : calendar / time, events (alarm, motion)
- Express and flexible backup via USB, network or DVD-RW(SATA)
- Pentaplex : preview, record, playback, backup & remote access
- DHCP, DDNS, PPPoE Network protocol, IE browse and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- Dual streaming technology to encode recording stream and network stream separately . User can adjust network stream to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- Authorization management, log review and device status review
- HDMI 1080P output, true high resolution display
- Support PTZ preset & auto cruise, upto 128 presets & 8 cruises
- Powerful smart phone surveillance supporting iPhone, Andriod
- Complete SDK software available, easy to integrate with other applications

NVST TX220-16E	
SYSTEM	
Compression	Standard H.264 / MPEG4
CPU	Cortex A9
OS	Embedded Linux
VIDEO	
Output	HDMI x 1 : 1920 x 1080 VGA x 1 : 1920 x 1080
IP INPUT	
Resolution	3MP / 1080P / 960P / 720P
Frame Rate	16 CH 3MP / 1080P / 960P / 720P @30 fps
AUDIO	
Input	8 CH IPC input
Output	RCA x 1
2-way audio	RCA x 1
RECORD	
Resolution	3MP : 2048 x 1536, 1080P : 1920 x 1080 960P : 1280 x 960, 720P : 1280 x 720 D1 : 704 x 576
Frame Rate	400 fps (PAL) 480 fps (NTSC)
Bit Rate	256Kbps ~ 12Mbps
Encode	CBR
Quality	6 Level
Mode	Manual, Timer, Motion, Sensor
File Manager	Lock, unlock, reserving time
PLAYBACK	
Playback	4 CH
Search	Time/calendar search, event(motion)
Smart Search	Highlighted date and time to display the channel record
Function	Play, Pause, FF,FB,Digital zoom
ALARM	
Mode	Sensor, Motion, Video Loss
Input	4 CH local input, support IPC alarm input
Output	1 CH
Triggering	Record, PTZ move, Alarm out, E-mail, etc
NETWORK	
Interface	RJ45 10M/100M/1000M adaptive ethernet network port x 1
Protocal	TCP / IP, UDP, DHCP, DNS, PPPoE, DDNS
Others	20 users online, dual stream
CELLPHONE	
OS	iPhone, Andriod
Function	Multi-screen surveillance, record, snapshot, PTZ control, save the device list
PORT	
HDD	SATA x 2
RS485	RS 485 x 1, support PTZ and keyboard
USB	USB 3.0 x 1, USB 2.0 x 1, one for mouse, another for USB backup device
Remote Controller	Yes
OTHERS	
Power Supply	DC 12V
Consumption	< 10W (without HDD)
Dimensions	400 mm x 300 mm x 55 mm (W x D x H)
Work Environment	-10 ~ 55 °C =, 10% ~ 90% Humidity



*Accessories