



*Rear Panel

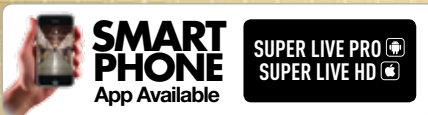


H.264

8CH POE

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 : support 4 CH playback
- Search : calendar / time, events (alarm, motion)
- Express and flexible backup via USB, network or DVD-RW (SATA)
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE Network protocol, IE browse and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- 8 PoE network ports; support IPC direct connection to NVR; support PoE power supply
- 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 and auto cruise, up to 128 presets and 8 cruises
- Powerful smart phone surveillance supporting iPhone, Android
- Giga ethernet interface to get the fastest transmission
- Complete SDK software available, easy to integrate with other applications



*Accessories

NVST TX208-16L	
SYSTEM	
Compression	Standard H.264 / MPEG4
CPU	Cortex A9
OS	Embedded Linux
VIDEO	
Output	VGA x 1 : 1920 x 1080 HDMI x 1 : 1920 x 1080
IP INPUT	
Resolution	3MP / 1080P / 960P / 720P
Frame Rate	16 CH 3MP / 1080P / 960P / 720P @30 fps
AUDIO	
Input	16 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	No local input, support IPC alarm input
Output	No
Triggering	Record, PTZ move, E-mail, etc
NETWORK	
Interface	RJ45 10M/100M/1000M adaptive ethernet network port x 1
PoE	RJ45 x 8
Protocol	TCP / IP, UDP, DHCP, DNS, PPPoE, DDNS
Others	20 users online, dual stream
CELLPHONE	
OS	iPhone, Android
Function	Multi-screen surveillance, record, snapshot, PTZ control, save the device list
PORT	
HDD	SATA x 1
RS485	RS485 x 1 (for PTZ or Keyboard)
USB	USB 3.0 x 1, USB 2.0 x 1, one for mouse, another for USB backup device
Remote Controller	Optional
OTHERS	
Power Supply	DC 12V/DC 48V
Consumption	< 12W (without HDD)
Dimensions	300 mm x 270 mm x 58 mm (W x D x H)
Work Environment	-10 ~ 55 °C , 10% ~ 90% Humidity