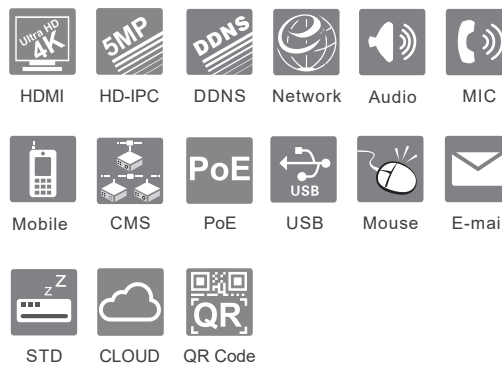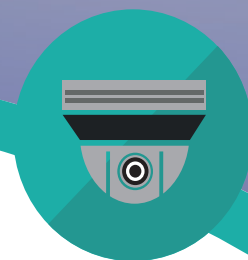# NRTVT404

High End PoE NVR

NRTVT404
High End PoE NVR

NRTVT404 are standard 8 CH real time 5MP / 4MP / 3MP / 1080P / 960P / 720P / WD1 / D1 high resolution PoE NVR, which adopt the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system.

NRTVT404 integrate with 4 PoE network ports, support 4 CH IPC direct connection to NVR, support simultaneous 4 CH playback, and HDMI 4K ultra high resolution display, with standard 1U chassis.

The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

HDMI	HD-IPC	DDNS	Network	Audio	MIC
Mobile	CMS	PoE	USB	Mouse	E-mail
STD	CLOUD	QR Code			

TVT ®

IP

NRTVT404

High End PoE NVR

- Support 4CH 5MP@30fps or 4MP@30fps or 3MP@30fps or
  1080P@30fps or 960P@30fps or 720P@30fps IP input
- Adopt standard H.265 & 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 or network
- 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
  and configuration
- 4 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 4K output, true high resolution display
- Powerful smart phone surveillance supporting iPhone, Andriod
- Giga ethernet interface to get the fastest transmission
- Complete SDK software available, easy to integrate with other applications

Model		NRTVT404
System	Compression	Standard H.265 / H.264 / MPEG4
	CPU	Cortex A9
	OS	Embedded Linux
Video	Output	HDMI x 1 : 4K VGA x 1 : 1920 x 1080
IP Input	Resolution	5MP / 4MP / 3MP / 1080P / 960P / 720P
	Frame Rate	4 CH : 5MP / 4MP / 3MP / 1080P / 960P / 720P @30 fps
Audio	Input	4 CH IPC input
	Output	RCA x 1
	2-way audio	RCA x 1
Record	Resolution	5MP : 208P x 1944 - 4MP : 2688 x 1520 3MP : 2048 x 1536 - 2MP : 1920 x 1080 960P : 1280 x 960 - 720P : 1280 x 720 - D1 : 704 x 576
	Frame Rate	100 fps (PAL) 120 fps (NTSC)
	Bit Rate	256 Kbps ~ 12 Mbps
	Encode	CBR
	Quality	6 Level
	Mode	Manual, Timer, Motion, Sensor
	File Manager	Lock, unlock, reserving time
Play back	Playback	4 CH
	Search	Time / calendar search, event (motion, external alarm)
	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, e-mail, etc
Network	Interface	RJ45 10M/100M/1000M adaptive ethernet network port x 1
	PoE	RJ45 x 4
	Protocal	TCP / IP, UDP, DHCP, DNS, PPPOE, DDNS
	Others	20 users online, dual stream
Cell Phone	OS	iPhone, Andriod
	Function	Multi-screen surveillance (for certain model), record, snapshot, save the device list
Port	HDD	SATA x 1
	RS485	No
	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 * 270 mm * 58 mm (W * D * H)
	Work Environment	-10 ~ 55 ℃ , 10% ~ 90% Humidity