# **Commercial NVR**

TVT-64CHNVR

64 Channel NVR, Includes 16x HDD Slots



- Customisable Setup, Perfect for Commercial Premises
- User Friendly GUI
- Free App For Apple & Android
- 2 Year Return to Base Warranty



## **TVT-64CHNVR**

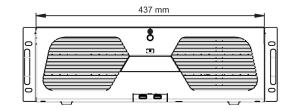
### SPECIFICATIONS

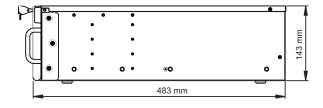
Model		TVT-64CHNVR
System	OS	Embedded Linux
Video	Compression	Standard H.265/H.264
	IP Video Input	64CH IPC input
	Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/ 960H/D1/CIF
	Incoming Bandwidth	320Mbps
	Outgoing Bandwidth	320Mbps
	Output	HDMI1 : 3840 × 2160@60fps / 3840 × 2160@30fps/1920 × 1080 / 1280 × 1024 / 1024 × 768 HDMI2 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA ×1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768
Audio	Network Input	64CH IPC audio input
	2-way Audio	RCA × 1
	Local Output	RCA × 1
	Compression	G.711(U/A)
Record	Record Stream	Dual stream recording
	Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/960H/D1/CIF
	Frame Rate	NTSC: 30fps; PAL: 25fps
Playback	Simultaneous Playback	Max 16 CH
	Search	Time slice / time / event / tag search
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
	Function	Play, pause, FF, FB, digital zoom, etc.
Decoding Capability	Live View/ Playback	1CH 8MP/4CH 5MP/9CH 720P/16CH 720P
Alarm	Mode	Manual, sensor, motion, exception, smart events
	Input	8 CH local alarm input; support IPC alarm input
	Output	4 CH
	Triggering	Record, snap, preset, e-mail, etc.
Network	Interface	RJ 45 1000 Mbps × 2
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x
Mobile Device	OS	iOS, Andriod
Storage	HDD Interface	SATA ×16, max 8T; E-SATA× 1
	RAID	RAID0, RAID1, RAID5, RAID6, RAID10
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
	RS 485	Yes (full-duplex), connect to PTZ or keyboard
External	USB	USB 3.0 × 1 ; USB 2.0 × 2
Interface	Remote Controller	Optional
Others	Power Supply	ATX 250W
	Consumption	≤ 15W ( without HDD )
	Dimensions (mm)	437 × 483 × 143 (W × D × H )
	Work Environment	-10 ~ 50 °C , 10% ~ 90% humidity

#### Features

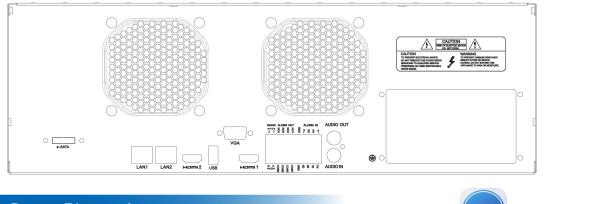
- Support 64/128 CH 8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/ 960H/D1/CIF IP input
- Standard H.265 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor / smart events
- Playback : 16 CH simultaneous playback
- Search : time slice, time, event, tag and smart search
- Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video tampering, etc.
- Support POS information overlay on live view and playback
- Support RAID0, RAID1, RAID5, RAID6, RAID10
- Express and flexible backup via USB, network and so on
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- Remote control via Web Client or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- Authorization management, log view and device status view
- 4K output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

### DIMENSIONS





### **Rear Panel**



### Smart Phone App

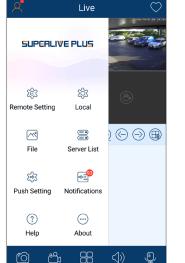


### Search/Playback



### Single Camera View

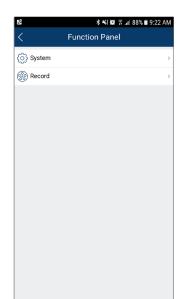




**General Settings** 

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### **Function Panel**



### Select Camera



### **Device Settings**



