

Preliminary Specifications: VT-TNV64E / VT-TNV128E

Transcendent 64/128 Channel 8 MegaPixel
(4K) H.265 Real Time Enterprise Class
Network Video Recorders



Transcendent Series Enterprise Class Network Video Solutions combine the simplicity of Stand Alone, Plug and Play Recorders and surveillance cameras with professional features and versatile design options. Available in 64 128 channel configurations, these simple to use and easy to install NVRs support High Definition IP security cameras up to 8 Megapixel. A perfect pairing with Transcendent IP Cameras for quick, professional installation offering a variety of viewing options such as Central Monitoring (CMS) and Internet Explorer along with simple yet intuitive IOS and Android apps. Both the Transcendent TVI and Network recorders share the same client, CMS viewing platform and Mobile apps. Camera options include fixed, varifocal and vandal / weather resistant models.

FEATURES:

- 64/128 Channel Stand-alone Real-time IP Network Video Recorder
- Full 8 MegaPixel (4K) Real-time recording (1920fps) with 1920fps playback
- Fully Programmable Intelligent Analytics including Object Removal/Museum Search, Line Crossing, and Area Intrusion Detection
- 4K HDMI & VGA Video Outputs
- H.265 / H.264 Video Compression
- Plug and Play & Auto configuration for many leading ONVIF compliant IP Camera models
- Dual Gigabit LAN Ports
- Pentaplex: Live Display / Record / Playback / Backup / Remote Access
- 8 Local Alarm Inputs / 64/128 IP Camera (Network) Alarm Inputs
- 16 Internal SATA2/SATA3 HDD Slots supporting up to 128TB (16 x 8TB HDD) Internal Storage + eSATA for External Expansion
- RAID 0, 1, 5, 6, 10
- RS485 & Network Based PTZ Control
- Applications for iOS® & Android®
- Remote Viewing over the Internet via Web Browser or LAN
- Mac OS® Client & CMS Central Management Software Included
- Supports both Dynamic and Static IP Addresses
- Web-based remote configuration
- 3 Year Warranty



(888) VITEK-70 | WWW.VITEKCCCTV.COM
28492 Constellation Road Valencia, CA 91355

An Eye On
Innovation

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Detailed Specifications	VT-TNV64E	VT-TNV128E
Network Input	64 Channel IP Camera Inputs	128 Channel IP Camera Inputs
Network Access Bandwidth	320Mbps	512Mbps
Network Access Format	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P@25 / 30fps	
Video Output	HDMI × 2 : 4K × 2K / 1920 × 1080 / 1280 × 1024, 1920 × 1080 / 1280 × 1024 VGA × 1 : 1920 × 1080 / 1280 × 1024	
Compression	H.265 / H.264	
OS	Embedded Linux	
Audio Network Input	64 Channel Audio Inputs (Via IP Cameras)	128 Channel Audio Inputs (Via IP Cameras)
2-way Audio	RCA × 1	
Audio Output	RCA × 1	
Recording Streams	Triple recording stream	
Recording Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P	
Recording Mode	Manual, timer, motion, sensor	
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	
Functions	Play, pause, FF, FB, digital zoom, etc.	
Alarm Mode	Manual, sensor, motion, exception	
Alarm Inputs	8 CH local alarm input, 64 CH IPC alarm inputs	8 CH local alarm input, 128 CH IPC alarm input
Alarm Outputs	4 CH	
Triggering	Record, snap, preset, e-mail, etc.	
Network	RJ45 10 / 100 / 1000 Mbps × 2	
Protocols	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP	
Web Client	Max 20 users online	
Storage	Internal: Up to 128TB: SATA × 16 (support HDD hot swapping, RAID) / E-SATA × 1	
Local Backup	USB mobile HDD	
Network Backup	Yes	
USB	USB 3.0 × 1 (rear panel), USB 2.0 × 2 (front panel)	
Consumption	≤ 30W (without HDD)	
Work Environment	14-122°F (-10~50°C) 10%~90% humidity	
Weight	30.86lbs (14Kg)	
Dimensions	17.20" x 19.02" x 5.63" (437×483×143mm)	

