

VT-TNR SERIES

Transcendent 8/16 Channel Real Time Network Video Recorder



FEATURES:

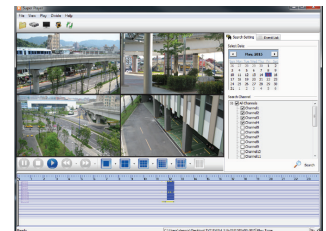
- 8 or 16 Channel Stand-alone Real-time IP Network Video Recorder
- Full 3 Megapixel Real-time recording 240fps (VT-TNR814) or 480fps (VT-TNR1628) with 120fps playback
- HDMI & VGA Video Outputs
- H.264 Compression Method
- Plug and Play & Auto configuration for many leading ONVIF compliant IP Camera models
- Alarm In/Out (VT-TNR1628 only)
- Internal 4-Port PoE (VT-TNR814) or 8-Port PoE (VT-TNR1628) Switch
- 1 Gigabit LAN Port
- Pentaplex: Live Display / Record / Playback / Backup / Remote Access
- VT-TNR814: 1 Internal SATA2/SATA3 HDD Slot supporting up to 4TB (1 x 4TB HDD) or VT-TNR1628: 2 Internal SATA2/SATA3 HDD Slots supporting up to 8TB (2 x 4TB HDD) Internal Storage
- 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
- Control locally via Front Panel Controls, USB Mouse, or with the Included IR Remote control



Included VMS Software allows remote viewing and control of multiple Transcendent Series DVR's even when located at multiple locations



Remote Viewing Apps Available for iPhone, iPad & Android Devices



View backups on PC computers using included Backup Player Software



VT-TNR814 Rear Panel



VT-TNR1628 Rear Panel



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Detailed Specifications	VT-TNR814	VT-TNR1628
Video Input / Resolution	8 IP Channels	16 IP Channels
3 MegaPixel Camera Support	YES	
Main Monitor Output	HDMI × 1 (1920x1080) / VGA × 1 (1920x1080)	
Multi Operation	Pentaplex: Live Display / Record / Playback / Backup / Remote Access	
Recording Compression	H.264 High profile	
OS	Embedded Linux	
Recording	240fps: 30fps per channel @ 720P / 960P / 1080P / 3MP	480fps: 30fps per channel @ 720P / 960P / 1080P / 3MP
Audio over IP Inputs	8CH IPC Input	16CH IPC Input
Local Two-Way Audio	Input: RCA x 1 / Output: RCA x 1	
Bit Rate	2 ~ 12 Mbps	
Encode	VBR / CBR	
Quality Levels	6 levels	
Recording Modes	Manual, Timer, Motion, Sensor	
File Management	Lock, Unlock, Reserving time, Redundancy	
Local Playback	4CH	
Search	Time/Calendar search, Event (Motion external alarm)	
Function	Play, Pause, FF, FB, Shutter Control, Jog, Digital zoom	
Alarm Modes	Sensor, Motion, Video loss	
Alarm Inputs	No Local Input, support IPC alarm input	4CH Local Input, support IPC alarm input
Alarm Output	N/A	1CH
Alarm Triggering	Record, PTZ move, Alarm out, E-mail,etc	
Network Interface	RJ45 x 1	
POE ports	RJ45 x 4, with POE	RJ45 x 8, with POE
Dual-stream	Individual Network Video Stream and local recording stream, set separately	
Network Protocols	TCP/IP, UDP, DHCP, DNS, PPPoE, DDNS, SMTP, RTSP, HTTP	
Internet-streaming	4 CH Primary Stream / 8 CH Secondary Streaming / 4 CH web browser playback	8 CH Primary Stream / 16 CH Secondary Streaming / 4 CH web browser playback
Remote Viewing	CMS / Web Browser / Mobile Platforms	
Remote Users	10 users online	
Backup	Network, USB driver	
SATA HDD	Up to 4TB (1 x 4TB)	Up to 8TB (2 x 4TB)
RS485	N/A	RS485 x 1 For Keyboard)
USB	1 x USB 3.0 (Rear) & 1 x USB 2.0 (Front) For mouse & USB backup devices	
Accessory	Remote controller, SATA cable, USB mouse	
Power Consumption	<12W	
Power Supply	48VDC+12VDC	AC 110/220V (ATX)
Working Environment	32°~122°F @ 10% ~ 90% RH	
Dimensions (WxHxD)	10.04" x 1.65" x 8.27" (255mm × 42mm × 210mm)	16.93" x 2.17" x 11.81" (430mm × 55mm × 300mm)