Feature Icons: IP NETWORK VIDEO RECORDER | 8MP CAMERA SUPPORT | HD RECORDING UP TO 8MP | REAL TIME OPERATION | PoE | H.265 | 4K OUTPUT | 1920 x 1080 VGA OUTPUT | UP TO 16TB INTERNAL STORAGE | AUDIO IN/OUT | MOBILE APPS | CMS | MAC OSX | NETWORK PTZ CONTROL | eSATA HDD PORT

Transcendent Series 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 4, 8, 16, 32, and 64 channel configurations, along with 64 & 128ch Enterprise versions, 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.
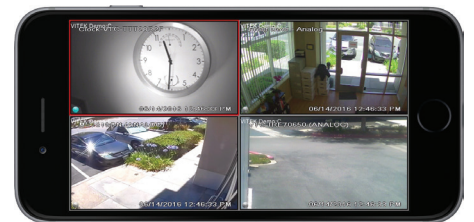
FEATURES

- 16 Channel Stand-alone Real-time IP Network Video Recorder
- Full 8 Megapixel Real-time recording & Playback (480fps)
- 4K HDMI & VGA Video Outputs
- H.265 / H.264 Video Compression
- Plug and Play & Auto configuration for many leading ONVIF compliant IP Camera models
- Internal 16-Port PoE Switch
- 1 Gigabit LAN Port
- Pentaplex: Live Display / Record / Playback / Backup / Remote Access
- 2 Internal SATA2/SATA3 HDD Slots supporting up to 16TB (2 x 8TB HDD)

- 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
- Control locally with Included USB Mouse or IR Remote control
- 3 Year Warranty

Local Management, Viewing Interface & Remote Viewing with Web Browsers

Remote Viewing Using Mac OSX

Apps Available for iPhone, iPad, & Android Devices

ANDROID APP ON Google play | Download on the App Store

Rear Connections

HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE

TRANSCENDENT ⊙VITEK

VITEK® INDUSTRIAL VIDEO PRODUCTS, INC.

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VT-TNR1616P Specifications

Video Input / Resolution	16 IP Channels up to 8 MegaPixel
Main Monitor Output	1 x 4K HDMI / 1 x 1080P VGA
Multi Operation	Pentaplex: Live Display / Record / Playback / Backup / Remote Acess
Recording Compression	H.265 / H.264
OS	Embedded Linux
Recording	480fps (30fps per channel)
Audio over IP Inputs	16 (1 Audio Channel per IP Camera over IP)
Local Audio In/Out	IN: RCA x 1CH / OUT: RCA x 1CH
Two-Way Audio	YES
Encode	CBR
Quality Levels	11 level (According to Bit Rate)
Recording Modes	Manual / Timer / Motion / Sensor
File Management	Reserving time, Redundancy, Dual stream recording
Local Playback	16 CH
Search	Time sliced image search, Time/Calendar search, Event (Motion, External alarm), Tag search
Alarm Modes	Sensor, Motion, Video loss, IP conflict, Disk error, Illegal access, Network disconnection
Alarm Inputs	IP Camera Dependent (No Local Input)
Alarm Triggering	Record, Snap, PTZ move, Alarm out, E-mail, etc
Network Interface	RJ45 x 1
POE ports	RJ45 x 16 with POE
PoE Standard	802.3af 15W max per port
Total PoE Budget	200W (Total)
Bit Rate (Per Camera)	512Kbps ~ 10 Mbps (Adjustable)
Total Bandwidth	112Mbps Incoming / 112Mbps Outgoing
Dual-stream	Individual Network Video Stream and local recording stream, set seperately
Network Protocols	TCP/IP, UDP, DHCP, DNS, PPPOE, DDNS, Email, UPNP, NAT, Telnet
Internet-streaming	Total 33 task resource (Local+Remote) 16 CH IE playback
Remote Viewing	CMS / Web Browser / Mobile Platforms
Remote Users	10 Simultaneous Online Users
Backup	Network, USB
SATA HDD	SATA x 2, max to 8TB each
PTZ Protocol	Through Network
USB	USB 2.0 x 2 (for mouse and USB backup device)
Power Consumption	≤ 15W (Without HDD)
Power Supply	48 VDC
Working Environment	32°~122°F @ 10% ~ 90% RH
Dimensions (WxHxD)	15" x 1.75" x 11" (381 x 44.45 x 25.4mm)

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