

# VT-TR2NHA3280

Transcendent Series NDAA Compliant 32 Channel 5.0 MegaPixel  
Lite 5-In-1 Hybrid Digital Video Recorder [PRELIMINARY SPECIFICATIONS]



## KEY FEATURES

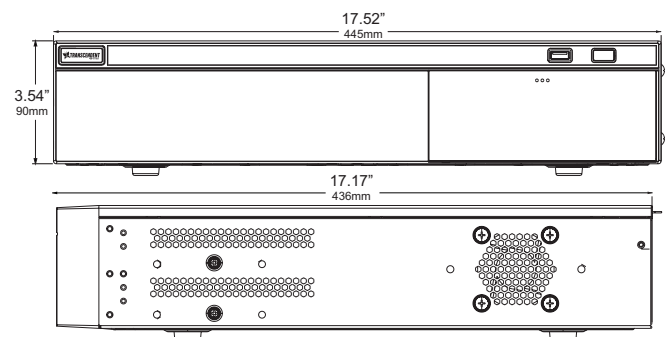
- 32 Channels HD-TVI / AHD / CVI / CVBS BNC Inputs Supporting up to 5 MegaPixel
- Add 8 Additional IP Cameras for a Total of 40 Cameras, and able to Change up to 16 HDA Inputs to IP for 24 IP and 16 HDA Cameras - Supporting IP Cameras up to 5MP@30fps
- HD Analog Video Input 5MP@20fps, 4MP and Lower@30fps
- Recording Frame Rate: 5MP Lite @10fps, 4MP Lite / 1080P @15fps, 1080P Lite/720P/WD1/D1 @30fps, IP Channel: 30fps (NTSC) / 25fps (PAL)
- Multi-Screen Display: 1/4/6/8/9/13/16/25/32/36
- Recording Bit Rate: 32Kbps ~ 5Mbps
- HDMI: 1920 x 1080 / 1280 x 1024 / 1024 x 768  
VGA: 1920 x 1080 / 1280 x 1024  
BNC x 1 : CVBS (used as the main or spot output)
- H.265 / H.264 Compression
- 2-Way Audio (Takes up 1 Ch. Audio Input), 16 Audio Inputs
- Incoming Bandwidth: 40Mbps, Outgoing: 160Mbps
- Client Connection Access: Max. 15 Users
- PTZ Control over COAX / RS485
- Free VMS (Video Management Software) Lite and Standard versions available for organized viewing of multiple sites [For Enterprise version please contact your Vitek Reseller]
- Smart Search: Highlight colors to display the camera recording in a certain period of time, different colors refer to different recorded events
- 16 Alarm inputs / 4 Alarm Outputs
- Pentaplex: Live Disp./Record/Playback/Backup/Remote Access
- 8 Internal SATA2/SATA3 HDD Slot Supporting up to 96TB (8 x 12TB HDD) + E-SATA x 1
- Applications for iOS & Android
- Remote Viewing over the Internet via Web Browser or LAN
- Mac OS® Client & CMS Central Management Software Available
- Heavy Duty Rack Ears Included
- 3-Year Warranty



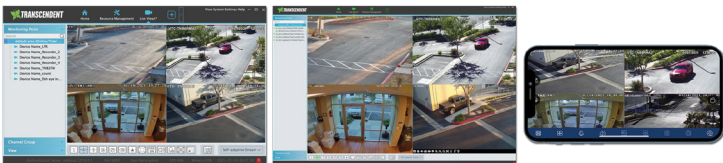
## VITEK Transcendent Series 5MP DVR!

Featuring H.265 Compression and increased resolution support, the Ultra Versatile and User-friendly Transcendent High Definition 5-in-1 Coax-Based Digital Recorders support Recording and Playback of TVI/AHD format cameras up to 5MP (Lite Mode) and CVI up to 4MP (Lite Mode). Although they are DVRs in nature, they also offer maximum IP channel support in full Hybrid Mode.

## DIMENSIONS



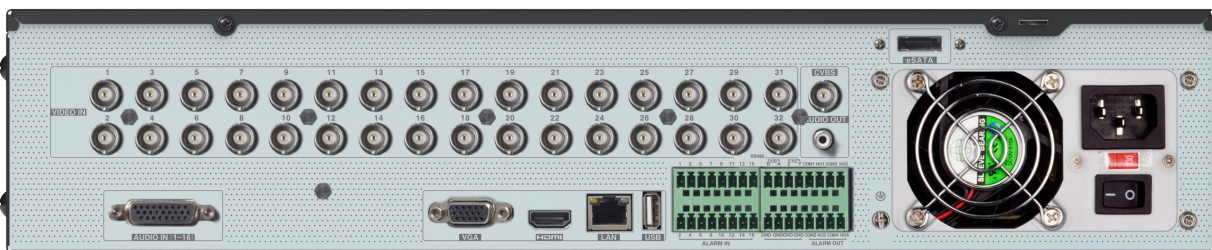
## VITEK TRANSCENDENT VMS 2.0



Local Management, Viewing Interface & Remote Viewing with Web Browsers

Remote Viewing Using Mac OSX

Apps Available for iPhone, iPad, & Android Devices



# VT-TR2NHA3280



## [Preliminary] SPECIFICATIONS



Video Inputs	32 Channels HD-TVI/AHD/CVI/Analog BNC Inputs Supporting up to 5 MegaPixel
Analog BNC	BNC × 32 (BNC Interface [1.0Vp-p; 75Ω])
Analog Video Output	5MP@20fps, 4MP/3MP/1080P/720P/WD1@30fps (Live) [NTSC] / 25fps [PAL]
IP Camera Support	Add 8 Additional IP Cameras for a Total of 40 Cameras, and Able to Change up to 16 HDA Inputs to IP for 24 IP and 16 HDA Cameras [40 Total] (IP Recording @30fps)
Compression	H.265 High Profile / H.264
Analog Channel Recording	5MP Lite@10fps, 4MP Lite/1080P@12fps(PAL) / 15fps (NTSC), 1080P Lite/720P/WD1/D1@25fps (PAL) / 30fps (NTSC), IP Channel: 25fps (PAL) / 30fps (NTSC)
Network (IP) Recording	5MP and Lower: 30fps
OS	Embedded Linux
Video Output	1 × HDMI (1920 × 1080, 1280×1024) / 1 × VGA (1080p) / 1 × BNC Spot (Analog)
Multi Operation	Pentaplex: Live Display / Record / Playback / Backup / Remote Access
Audio	Input: RCA × 16 / Output: RCA × 1 (linear, 600Ω) - G.711(U/A) Compression
Two-Way Audio	Yes - Takes up 1 Ch. Audio Input
Bit Rate	32Kbps ~ 5Mbps
Encode	VBR / CBR
Recording Modes	Manual / Timer / Motion / Sensor / Alarm
Intelligent Analytics	Object Removal/Museum Search, Line Crossing, Exception, and Area Intrusion Detection (IP Camera Dependent)
Smart Search	Time Slice / Time / Event / Tag Search
Function	Play, Pause, FF, FB, Digital zoom
Alarm In/Out	16 Alarm inputs / 4 Alarm Output
Alarm Modes	Manual, Motion, Exception, Smart Event
Alarm Triggering	Record, Snap. Preset, E-Mail
Network Interface	RJ45 1000Mbps × 1
Playback	16CH [8CH Remote Playback]
Dual-stream	Individual Network Video Stream and local recording stream, set separately
Bandwidth	Incoming: 40Mbps, Outgoing: 160Mbps
Client Connection	Max. 15 Users
Remote Viewing	CMS / Web Browser / Mobile (iOS/Android)
PTZ Presets	Support PTZ Presets and Auto Cruise, up to 255 Presets and 8 Cruises
RS485	RS485 × 1 FULL DUPLEX (for PTZ or Connect to Keyboard)
PTZ Protocol	Control over Coax (CoC) Pelco D / Pelco P
Network Protocols	TCP/IP, / IP, PPPoE, DHCP, DNS, D DNS, UPnP, NTP, SMTP
SATA HDD	SATA × 8 (Max 12TB per HDD, 96TB Total), e-SATA × 1
USB	1 × USB 3.0 + 1 × USB 2.0
Accessories	Remote Control (optional), SATA cable, USB mouse
Power Consumption	≤ 30W (Without HDD)
Power Supply	ATX250W
Working Environment	14°F~122°F (-10°~50°C) / 10~90% RH
Dimensions (WxDxH)	17.52" × 17.17" × 3.54" (445mm × 436mm × 90mm)