

VT-TR8NHA3280

VITEK Transcendent Series Hybrid NDAA Compliant 32 Channel 8MP [4K] Digital Video Recorder



KEY FEATURES

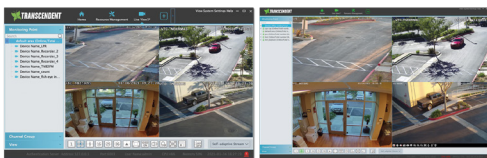
- 32 CH. Multi-Format Hybrid DVR with HD-TVI / AHD / CVI / CVBS BNC Inputs + ability to add up to 8 IP cameras for a total of 40 cameras. Also able to change up to 8 HDA inputs to IP for a configuration of 24 HDA cameras and 16 IP (IP Cameras @8MP Max - Bandwidth Limitations may Apply)
- Analog Channel: 4K@8fps(PAL/NTSC), 4K Lite@12/15fps(PAL/NTSC), 5MP @12fps (PAL/NTSC), 5MP Lite@20fps (PAL/NTSC); 4MP/3MP@12/15fps(PAL/NTSC), 4MP Lite/1080P/720P/WD1/D1@25fps (PAL) / 30fps (NTSC)
IP Channel: 25fps (PAL) / 30fps (NTSC)
- HDMI 1: 3840x2160 / 1920x1080 / 1280x1024 HDMI 2: 1920x1080 / 1280x1024 / 1024x768 (HDMI1 & 2 Output to Different Video Source)
VGA x 1: 1920x1080 / 1280x1024 (VGA and HDMI1 Output the Same Video Source) BNC x 1: CVBS (Main or Spot Output)
- Multi-Screen: 1/4/6/8/9/13/16/25/32/36 (Main), 1/4/6/8/9 (Aux), 36 + 9 (Total)
- H.265/ H.264 Video Compression
- 16 Ch. Audio In + 1 Ch. Audio Out + 1 Mic In + 1 Mic Out, 2-Way Audio Takes up 1 input Ch.*
- Supports ONVIF Compliant IP Camera models
- Dual Gigabit LAN/WAN Ports, USB 2.0 x 2 USB 3.0 x 1
- Bandwidth - In: 48Mbps (max 96Mbps) Out: 192Mbps
- Tripwire, Intrusion, Object Detection / Removal (IP Camera Dependent), Exception (IP Camera Dependent)
- 8 Internal SATA2/3 HDD Slot w/up to 96TB (8 x 12TB HDD) Internal Storage + RAID 0, 1, 5, 6, 10
- RS485 x 1 (PTZ) - Half Duplex: PTZ
- Mobile Apps for iOS® & Android® Remote Viewing over the Internet via Web Browser or LAN
- Free VMS (Video Management Software) Lite and Standard versions available for organized viewing of multiple sites
- Web-based remote configuration
- Control locally via USB Mouse or with the Included IR Remote control
- Heavy duty rack ears included
- 3-Year Warranty



VITEK Transcendent Series 8MP DVR!

Featuring H.265 Compression and the latest System-on-Chip (SOC) Technology, these ultra versatile, user-friendly NDAA Compliant High Def. 5-in-1 Analog (COAX-Based) Digital Recorders support recording and playback of TVI, CVI, AHD and CVBS format cameras up to 8MP with 4K HDMI Output. Supporting 8MP [4K] / 5MP / 4MP / 3MP / 1080P / 720P / WD1, they are DVRs in nature, but they also offer maximum IP channel support in Full Hybrid Mode.

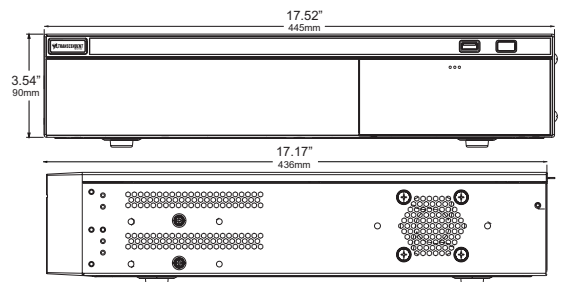
VITEK TRANSCENDENT VMS 2.0



Local Management, Viewing Interface & Remote Viewing with Web Browsers



Apps Available for iPhone, iPad, & Android Devices



TRANSCENDENT

HD-OVER-COAX
MULTI-FORMAT

32 CHANNELS

4K RESOLUTION
(8 MEGAPIXEL)

DUAL LAN

DUAL HDMI

VGA

NDAA COMPLIANT

REAR PANEL



DETAILED SPECIFICATIONS

Video Inputs	32 Channels HD-TVI / AHD / CVI / CVBS Analog BNC Inputs Supporting up to 8MP[4K]
Additional IP Camera Support	8 IPCs (up to 16Ch.) (8MP [4K] and Lower @ 30fps), for a Total of 40 Cameras
Compression	H.265 / H.264
Analog Video Input	4K@480fps, 5MP@640fps, 4MP/3MP/1080P/720P/WD1/D1@960 (Real Time)
Recording (COAX)	4K@256fps, 4K Lite@480fps, 5MP@384fps, 5MP Lite@640fps, 4MP/3MP@480fps, 4MP Lite/1080P/720P/WD1/D1@960fps
Local Playback	16 Channels
OS	Embedded Linux
Video Output	HDMI 1: 3840×2160/1920×1080/1280×1024, HDMI 2: 1920×1080/1280×1024/1024×768 (HDMI 1 & 2 Output to Different Video Source) / 1 × VGA (1920 × 1080) / 1 × BNC Spot (Analog)
Multi Operation (Pentaplex)	Live Display / Record / Playback / Backup / Remote Access
Audio	Input: RCA × 16 / Output: RCA × 1 (linear, 600Ω)
Two-Way Audio	Yes - takes up one ch. audio input
Audio Compression	G.711(U/A)
Bit Rate	32Kbps ~ 5Mbps
Multi-Screen Display	1/4/6/8/9/13/16/25/32/36 (Main), 1/4/6/8/9 (Aux), 36 + 9 (Total)
Recording Modes	Manual, Timer, Motion, Sensor
Search	Time Sliced, Time, Event, Tag, Smart Search Management
Function	Play, Pause, FF, FB, Digital Zoom
Alarm In/Out	16 Alarm Inputs / 8 Alarm Outputs
Alarm Triggering	Manual, Motion, Exception, Smart Event
Network Interface	RJ45 1000Mbps × 2
Remote Viewing	VMS / Web Browser / Mobile Platforms
Dual-stream	Individual Streams (Network Video + Local Rec.) Set Separately
Remote Users	20 users online, dual stream
RS485	RS485 × 1 (for PTZ) - Half Duplex: Connect to PTZ
PTZ Protocol	Control over Coax, Pelco D / Pelco P - Supports Preset and Auto Cruise, up to 255 Presets and 8 cruises
Network Protocols	TCP/IP, HTTP(S), 802.1x, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, UDP, WebSocket, PPPoE, SNMP, IGMP
Network Bandwidth	Incoming: 48Mbps (max 96), Outgoing: 192Mbps
Storage	SATA Up to 96TB (8 × 12TB) + RAID 0, 1, 5, 6, 10
USB	USB 3.0 × 1; USB2.0 × 2 for Mouse and USB Backup Devices
Accessories	Remote Control (Optional), SATA cable, USB mouse
Power Consumption	≤ 50W (Without HDD)
Power Supply	ATX-200W
Working Environment	32°~104°F (-10°~50°C) / 10~90% RH
Dimensions (W × D × H), Weight	17.52 × 17.17 × 3.54" (445 × 436 × 90mm) / Net: 12.57 lbs (5.7kg), Gross: 16.13lbs (7.4kg)
Certificates and Environmental	CE, FCC, Complies with Directive EU RoHS, WEEE, REACH