VT-TR2NHA1620

Transcendent Series 16 Ch. 5-In-1 HD-TVI / AHD / CVI / 960H / IP Digital Video Recorder

VITEK
INDUSTRIAL VIDEO PRODUCTS, INC.

VITEKCCTV.COM
(888) VITEK-70

TRANSCENDENT VITEK

NDAA COMPLIANT

OVERVIEW

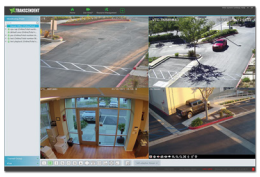
Featuring H.265 Compression and the latest System-on-Chip (SOC) Technology, these ultra versatile, user-friendly NDAA Compliant High Def. 5-in-1 Analog (COAX-Based) Digital Recorders support recording and playback of TVI / AHD format cameras up to 5MP (Lite Mode) and CVI up to 4MP (Lite Mode). Although they are DVRs in nature, they also offer maximum IP channel support in Full Hybrid Mode.

KEY FEATURES

- 16 Channel HD-TVI / AHD / CVI / CVBS BNC Inputs + IP Camera Support
- 8-Channel IP Camera Support (up to 5MP)
- 5MP Lite@160fps / 1080p@240fps / 1080P Lite & 720p@480fps
- H.265 / H.264 Compression
- HDMI, VGA, and BNC (Spot) Video Outputs
- 2-Way Audio
- Smart Search - Highlight colors to display recordings in a certain time period: different colors refer to different events
- PTZ Control over Coax (CoC), RS-485
- 16 Alarm inputs / 4 Alarm Output
- Pentaplex: Live Display / Record / Playback / Backup / Remote Access
- Free VMS (Video Management Software) Lite and Standard versions available for organized viewing of multiple sites
  [For Enterprise version please contact your Vitek Reseller]
- 2 Internal SATA2/SATA3 HDD Slot supporting up to 20TB (2 x 10TB HDD) + 1 x E-SATA
- 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
- Control locally via USB Mouse or IR Remote Control
- 3 Year Warranty

VIDEO MANAGEMENT SOFTWARE

Local Management, Viewing Interface & Remote Viewing with Web Browsers



Remote Viewing Using Mac OSX

Apps Available for iPhone, iPad, & Android Devices

REAR PANEL

SPECIFICATIONS

Video Inputs	16 Channels HD-TVI / AHD / CVI / CVBS Analog BNC Inputs Supporting up to 5MP Lite
IP Camera Support	8 IP Camera (5 MegaPixel @ 30fps Max per Camera)
Compression	H.265 / H.264
Recording	5MP Lite: 160fps (10/ch.), 4MP Lite / 1080p: 240fps (15/ch.), 1080p Lite / 720P: 480fps (30/ch.)
Local Playback	16 CH
OS	Embedded Linux
Video Output	1xHDMI(1080p) / 1xVGA(1080p) / 1xBNC Spot(Analog)
Multi Operation (Pentaplex)	Live Display/Record/Playback/Backup/Remote Access
Audio	Input: RCA x 8 / Output: RCA x 1
Two-Way Audio	Yes
Bit Rate	32Kbps ~ 5Mbps
Encode, Quality Levels	VBR / CBR, 6 level
Multi-Screen Display	1 / 4 / 6 / 8 / 9 / 13 / 16 / 25
Recording Modes	Manual, Timer, Motion, Sensor
Search	Time Sliced, Time, Event, Tag Management
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, PTZ move, Relay out, E-mail, etc
Network Interface	RJ45 x 1
Remote Viewing	CMS / Web Browser / Mobile Platforms
Remote Playback	16CH
Dual-stream	Individual streams (network video + local rec.) set separately
Remote Users	10 users online, dual stream
RS485	RS485 x1 (for PTZ)
PTZ Protocol	Control over Coax, Pelco D / Pelco P
Network Protocols	TCP/IP, UDP, DHCP, DNS, PPPOE, DDNS, SMTP, RTSP, HTTP
Network Bandwidth	Incoming: 32Mbps, Outgoing: 96Mbps
SATA HDD	Up to 20TB (2 x 10TB) + E-SATA x 1
USB	2 x USB 2.0 for mouse and USB backup devices
Accessories	Remote controller, SATA cable, USB mouse
Power Consumption	≤ 15W (Without HDD)
Power Supply	DC: 12V / 4A
Working Environment	32°~104°F (0°~40°C) / 10~90% RH
Dimensions (W × D × H)	14.96 × 10.55 × 1.77" / 380 × 268 × 45mm
Weight	3.97lbs (1.80kg) Net w/o HDD 6.61lbs (3.00kg) Gross w/o HDD

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

ANDROID APP ON Google play

Download on the App Store

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

An Eye On Innovation