

VT-TR8HA820

Transcendent Series 8 Channel 8.0 MegaPixel 5-In-1 HD-TVI / AHD / CVI / CVBS / IP Hybrid Digital Video Recorder



Transcendent 5-In-1 (HD-TVI, AHD, CVI, CVBS, and IP) High Definition Video Surveillance Solutions offer unprecedented performance and value. These user friendly, easy to install analog HD DVRs are available in 4, 8, and 16ch along with versatile indoor/outdoor camera designs for every budget and application. Transmit and record Images up to 8 MegaPixel, over existing Coaxial cable at distances of up to 1500 feet (Depending on cable characteristics and integrity). These Transcendent 5-In-1 recorders share the same client, CMS and mobile applications as the Transcendent NVRs.

FEATURES

- 8 Channels HD-TVI / AHD / CVI / CVBS BNC Inputs Supporting up to 8 MegaPixel + IP Camera Support with the ability to substitute 8 HDA inputs for IP cameras
- Additional IP Camera support: 8 Additional IP Cameras (up to 8MP) can be added for a total of 16 Cameras
- Recording: 8MP [4K]: 7fps / 8MP [4K] Lite: 15fps / 5MP: 12fps / 5MP Lite: 20fps / 4MP: 15fps / 4MP Lite/1080P/720P/WD1: 30fps
- HDMI: 3840x2160, 1920x1080, 1280x1024, VGA (1080p), and BNC Spot Video Output
- Fully Programmable Intelligent Analytics including Object Removal/Museum Search, Line Crossing, and Area Intrusion Detection (IP Camera Dependent)
- Simple plug and play, point-to-point connection from camera to DVR
- Standard H.265 High Profile Compression
- 2-Way Audio
- PTZ Control over RS-485 / Control over Coax (CoC)
- 8 Alarm inputs / 2 Alarm Outputs
- Pentaplex: Live Display / Record / Playback / Backup / Remote Access
- 2 Internal SATA2/SATA3 HDD Slot supporting up to 20TB (2 x 10TB 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 Included



Local Management, Viewing Interface & Remote Viewing with Web Browsers



Remote Viewing Using Mac OS X



Apps Available for iPhone, iPad, & Android Devices



Rear Connections



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An Eye On Innovation

Detailed Specifications	VT-TR8HA820
Video Inputs	8 Channels HD-TVI / AHD / CVI / Analog BNC Inputs Supporting up to 8 MegaPixel
Hybrid Inputs	8 HD Analog inputs may be substituted for IP Cameras (plus 8 additional IP Cameras up to 8MP) for a complete Hybrid solution (up to 16 cameras)
IP Camera Support	8 MegaPixel @ 30fps Max
Compression	H.265 High profile
Analog Recording	8MP (4K): 7fps / 4K Lite: 15fps / 5MP: 12 fps / 5MP Lite: 20fps / 4MP: 15fps / 4MP Lite/1080P/720P/WD1: 30fps
Network (IP) Recording	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P Real Time (30fps)
Local Playback	8 CH
OS	Embedded Linux
Video Output	1 x HDMI (4K - 3840x2160, 1920x1080, 1280x1024) / 1 x VGA (1080p) / 1 x BNC 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	VBR / CBR
Quality Levels	6 level
Recording Modes	Manual, Timer, Motion, Sensor
Search	Time Sliced, Time, Event, Tag Management
Function	Play, Pause, FF, FB, Digital zoom
Alarm In/Out	8 Alarm inputs / 2 Alarm Outputs
Alarm Modes	Sensor, Motion, Video loss
Alarm Triggering	Record, PTZ move, Relay out, E-mail, etc
Network Interface	RJ45: 10/100Mbps x 1
Remote Viewing	CMS / Web Browser / Mobile Platforms
Remote Playback	8CH
Dual-stream	Individual Network Video Stream and local recording stream, set separately
Remote Users	10 users online, dual stream
RS485	RS485 x1 (for PTZ)
PTZ Protocol	Control over Coax (CoC) Pelco D / Pelco P
Network Protocols	TCP/IP, UDP, DHCP, DNS, PPPoE, DDNS, SMTP, RTSP, HTTP
SATA HDD	Up to 20TB (2 x 10TB)
USB	USB 2.0 x 2
Accessories	Remote controller, SATA cable, USB mouse
Power Consumption	≤ 15W (Without HDD)
Power Supply	DC: 12V
Working Environment	14°F ~ 122°F (-10° ~ 50°C) / 10 ~ 90% RH
Dimensions (WxHxD)	15" x 1.75" x 11" (381 x 44.45 x 25.4mm)

