VT-TNR1626PN

16 Channel 8 MegaPixel [4K] Real Time PoE Network Video Recorder

VITEK
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TRANSCENDENT VITEK

VITEK LPR 4K 8MP PROGRAMMABLE ANALYTICS VITEK

NDAA COMPLIANT

KEY FEATURES

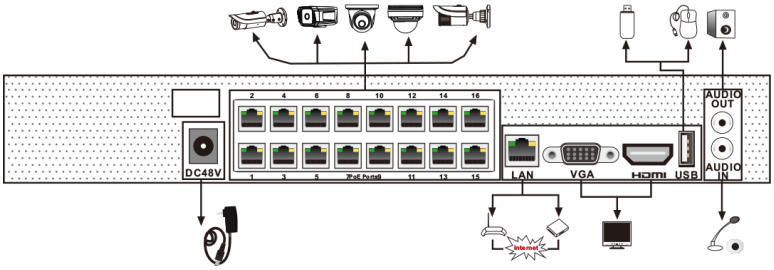
- 16 Channel Stand-alone Real-time IP Network Video Recorder w/ 8MP [4K] Ultra High Definition True High Resolution Display
- Video Input: 8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
- *HDMI & VGA Video Output*

HDMI × 1: 3840 × 2160 / 1920 × 1080 / 1280 × 1024 / 1024 × 768

VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768
** HDMI and VGA output the same video source*

- Rec. Res **@480fps**: 8/6/5/4/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
- H.265S / H.265+ / H.265 / H.264 Video Compression
- 16 Ch. Simultaneous Playback
- Pentaplex: Live Display / Record / Playback / Backup / Remote Access
- 16 Channel IPC Audio Input, 2-Way Audio: 1 x RCA, Local Output: 1 x RCA
- Audio Compression: G.711(U/A)
- Programmable Analytics: Object Missing, Region Intrusion, Tripwire, Exception
- License Plate Recognition, Human / Vehicle Classification
- Plug and Play & Auto Configuration for Leading ONVIF Compliant IP Camera Models
- Free VMS (Video Management Software) Lite and Standard versions available for organized viewing of multiple sites *[For Enterprise version please contact your Vitek Reseller]*
- Multi-mode recording: Manual / Timer / Motion / Sensor / Smart Events
- Alarm Modes: Motion /Sensor Detection, A.I. Event, Temp., Exception Alarm, Mask
- Internal 16-Port PoE Switch
- 1 LAN Port
- USB 2.0 × 2 (1 Front + 1 Rear)
- 2 Internal SATA2/3 HDD Slot supporting up to 24TB (2 × 12TB HDD)
- Control locally via included USB Mouse or with Optional IR Remote Control
- Supports NAT Function and QR Code Scanning by Mobile Phones
- DHCP, DDNS, PPPoE network protocol
- Power Consumption: <10W (W/out HDD), Supply: DC 48V/4A
- Rack Mountable (Includes Rack Ears)
- 3-Year Warranty

REAR PANEL



SPECIFICATIONS

Video Input / Resolution	16 IP Channels up to 8 MegaPixel [4K] 8/6/5/4/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
Main Monitor Output	HDMI × 1: 3840 × 2160 / 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1: 1920 × 1080 / 1280 × 1024 / 1024 × 760
Multi Operation	Pentaplex: Live Disp./Record/Playback/Backup/Remote Access
Recording Compression	H.265S / H.265+ / H.265 / H.264
OS	Embedded Linux
Recording	8/6/5/4/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF@480fps
Audio	16 Ch. IPC Audio In., 2-Way: 1 × RCA, Local O/P: 1 × RCA
Audio Compression	G.711(U/A)
Recording Stream	Dual Stream Recording
Recording Modes	Manual, Timer, Motion, Sensor, Analytics
Simultaneous Playback	Max. 16 Ch.
Playback Search	Time Slice / Time / Event / Tag Search / Smart Search
Smart Search	Highlighted Color Displays the Recording in a Certain Time Period, Different Colors Refer to Dif. Events
Playback Function	Play, Pause, Fast Forward / Back, Digital Zoom, Smart Events
Alarm Modes	Manual, Sensor, Motion, Exception, Smart Events
Alarm Linkage	Record, PTZ, Cruise, Alarm out, Pop-up Window, Email, Buzzer, App Push
Alarm Input / Output	Supports IP Camera Input / Output
Alarm Triggering	Record, Snapshot, Buzzer, Preset, E-mail
VCA (Video Content Analytics)	Object Missing, Region Intrusion, Tripwire, Exception
Other Features	License Plate Recog., Human / Vehicle Classification
POS Information Overlay	YES - On Live View and Playback
Network Protocol	DHCP, DNS, PPPoE
Network Bandwidth	96Mbps Incoming / 96Mbps Outgoing
PoE Standard	IEEE802.3af
PoE Port	RJ45 100M × 16
Mobile Device	iOS, Android
SATA HDD Storage	SATA2.0/3.0 × 2, Max 24TB [2 × 12TB]
Backup (Network) / Local	YES / U Disk, USB Mobile HDD
USB	USB 2.0 × 2 (1 Front + 1 Rear)
Remote Control	Optional
Power Consumption / Supply	< 10W (Without HDD) / DC 48V / 4A
PoE Output Power	≤ 150W
Working Environment	14°~122°F @ 10% ~ 90% RH
Dimensions (W × D × H)	14.96 × 10.55 × 1.77" / 380 × 268 × 45mm
Weight (Net / Shipping)	3.92 / 7.94lbs (1.78 / 3.6kg)

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