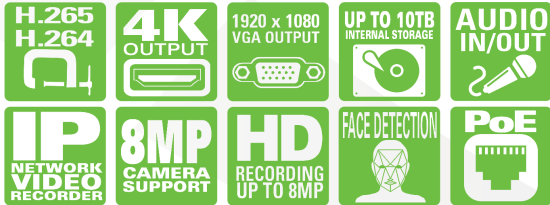


VT-TNR818PF

8 Channel 8 MegaPixel (4K) Real Time Network Video Recorder with PoE and Face Detection



VITEKCCTV.COM
(888) VITEK-70

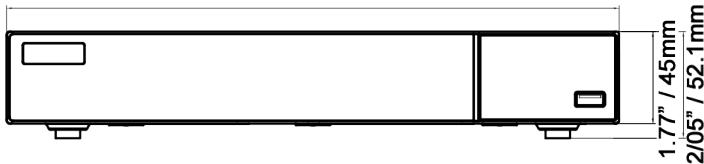


KEY FEATURES

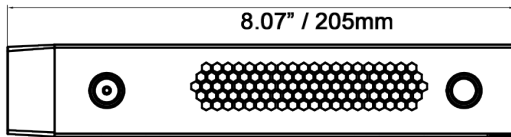
- 8 Channel Stand-alone Real-time IP Network Video Recorder
- Full 8 MegaPixel Real-time recording (240fps) with 240fps playback
- 4K HDMI & VGA Video Outputs
- H.265 / H.264 Video Compression
- Plug and Play & Auto configuration for many leading ONVIF compliant IP Camera models
- Fully Programmable Intelligent Analytics Including Object Removal/Museum Search, Line Crossing, Exception and Area Intrusion Detection
- Supports Facial Recognition and Detection with 8 Channels, and a 10,000 Picture Database. Features Facial Search-by-Picture, with the ability to add pictures through App, Web, and Local PC. Supports Face Trace with resolution of 600x300 - 3840x2160 pixels
- Fisheye / 360° De-warping with Single Overall and 3-way Division
- Internal 8-Port PoE Switch
- 1 Gigabit LAN Port
- Pentaplex: Live Display / Record / Playback / Backup / Remote Access
- 1 Internal SATA2/SATA3 HDD Slot supporting up to 10TB (1 x 10TB HDD) Internal Storage
- Network Based PTZ Control
- Applications for iOS® & Android®
- Web-based remote configuration
- Control locally via USB Mouse or with the Included IR Remote control

DIMENSIONS

10.43" / 265mm



8.07" / 205mm



REAR PANEL



SPECIFICATIONS

Video Input / Resolution	8 IP Channels up to 8 MegaPixel
Main Monitor Output	1 x 4K HDMI / 1 x 1080P VGA
Multi Operation	Pentaplex: Live Disp./Record/Playback/Backup/Remote Access
Recording Compression	H.265 / H.264
OS	Embedded Linux
Recording	240fps (30fps per channel)
2-Way Audio / Audio Over IP Inputs	YES / 8 (1 Audio Channel per IP Camera over IP)
Local Audio In/Out	IN: RCA x 1CH / OUT: RCA x 1CH
Encode	CBR / VBR
Quality Levels	11 level (According to Bit Rate)
Recording Modes	Manual / Timer / Motion / Sensor
File Management	Reserving time, Redundancy, Dual stream recording
Intelligent Analytics	Object Removal / Museum Search, Line Crossing, Abnormal Video Detection, Area Intrusion Detection, People Intrusion, People Counting (Optional)
Face Detection	8CH / 16 Libraries / 10,000 Face Pics / Computing 240 pics per min / Add, Modify, Delete and Search Face Pics / Add w/ App, Web, and Local PC / Face-trace, Face-map / External Enrollment with Res. 64x64 - 1920x1080 (jpg ≤ 200KB)
Local Playback	8 Ch.
Search	Time sliced image search, Time/Calendar search, Event (Motion, External alarm), Tag search
Alarm Modes	Sensor, Motion, Video loss, IP conflict, Disk error, Illegal access, Network disconnection
Alarm In / Out	8 inputs / 4 outputs
Alarm Triggering	Record, Snap, PTZ move, Alarm out, E-mail, etc
Network Interface	RJ45 x 1
PoE / Standard / Total Budget	RJ45 x 8, w/ POE 802.3af 15W max per port / 100W all ports
Bit Rate (Per Camera)	512Kbps ~ 10 Mbps (Adjustable)
Total Bandwidth	50Mbps Incoming / 50Mbps Outgoing
Dual-stream	Individual network video stream and local recording stream, set separately
Internet-streaming	Total 33 task resource (Local+Remote) 8 CH IE playback
Network Protocols	TCP/IP, UDP, DHCP, DNS, PPPoE, DDNS, Email, UPNP, NAT, Telnet
Remote Viewing	CMS / Web Browser / Mobile Platforms
Remote Users	10 Simultaneous Online Users
Backup	Network, USB
SATA HDD	SATA x 1, max to 10TB
PTZ Protocol	Through Network
USB	USB 2.0 x 2 (for mouse and USB backup device)
Power Consumption / Supply	≤ 5W (Without HDD) / 48V/2.5A
Working Environment	32°~122°F @ 10% ~ 90% RH
Dimensions (WxHxD)	10.43" x 1.77" x 8.07" (265mmx45mmx205mm)

An Eye On Innovation

