



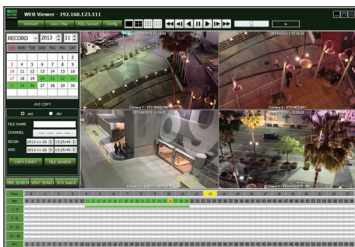
## OnCue IP "P" NVR Series

VT-NV "P" Series Stand-alone Real-time IP Network Video Recorders with Real Time Recording on all channels at 1080P and shares the same local and remote software platform as our award winning On Cue HD-SDI recorders. The Advanced On Cue Central Monitoring software (CMS) is capable of connecting multiple On Cue NVRs and HD-SDI/ EX-SDI recorders. Up to 6 Internal SATA2 HDD Slots support up to 24TB (6 x 4TB HDD) using Advanced HDD Format plus optional eSATA for storage expansion (up to 5 more HDD).

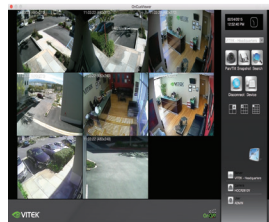
### VT-NV "P" Series: 8, 16, and 32 Channel Real Time 1080P Network Video Recorders

**Features:**

- 8, 16, or 32 Channel Stand-alone Real-time IP Network Video Recorders
- Full HD (720/1080p) Real-time recording, live display and playback
- Panorama (Thumbnail) Search
- HDMI, VGA, and BNC Outputs
- H.264 & MPEG4 Dual Streaming Compression Method
- Plug and Play & Auto configuration for ONVIF compliant and many leading IP Camera models
- P2P (Peer to Peer) camera connection supported by internal Hub
- Health monitoring: Temperature, Fan speed, HDD S.M.A.R.T
- Alarm In/Out
- Per channel Image Adjustment
- Internal 8-Port PoE Switch
- 1 Gigabit LAN Port / 1 Gigabit WAN Port
- Video Analytics with Search Feature (Camera dependant)
- Linear Digital zoom / Automatic sequencing / Freezing
- Quadplex (Live / Record / playback / network)
- Remote Viewing via CMS Software, Internet Explorer, and Mobile Phones (iOS/Android)
- Web-based remote configuration
- Supports up to 24GB Internal Storage (6x4TB)
- eSATA for storage extension of up to 5 more HDD
- Bidirectional Audio Support
- Dual Recording and/or RAID 5 for data integrity
- RS485 Communication port



Remote Viewing from Anywhere Using Internet Explorer



Remote Viewing using Mac OS X



Remote Viewing Apps for iPhone, iPad & Android



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An Eye On Innovation

Detailed Specification	VT-NV800P	VT-NV1600P	VT-NV3200P
Channels	8 CH	16 CH	32 CH
Max Recording Rate	240fps@1080p	480fps@1080p	480fps@1080p / 960fps@720p
Max.Bitrate (Per Camera)	8Mbps (720/1080p) @ 30fps	6Mbps (720/1080p) @ 30fps	4Mbps (720p) / 4Mbps (1080p) @ 15fps
IP Camera Support	Vitek / Samsung / UDP / CNB / Comart / Truen / Shany / SecuBest / OnViF		
Video Output	240 fps (D1 / 720P / 1080P)	480 fps (D1 / 720P / 1080P)	960 fps (D1 / 720P) / 480 fps (1080P)
Display Mode (Channels)	1 / 4 / 9	1 / 4 / 9 / 16	1 / 4 / 9 / 16 / 32
CVBS (BNC) Outputs	SPOT/MAIN		
Video Compression	H.264 Baseline/Main/High Profile, MPEG4		
Audio Recording	1 Per Camera Using audio streams from camera		
Audio (External)	Using audio streams from camera (G.711, ADPCM, PCM)		
Local Audio Inputs	1CH Line-in		
Search Mode	Time / Calendar / Panorama / Event / VCA Metadata		
Panorama Search	Support with 16 split view window		
WAN Port	1 x G-NET		
LAN Port	1 x G-Net		
P2P Port (PoE Hub)	8 x 10/100		
Live Streaming	1st or 2nd stream selectable		
Remote Viewing	RMS for Windows, Web Viewer(ActiveX), iOS Viewer, Android Viewer		
No of HDDs	6 (SATA-II)		
Max HDD Size	4TB		
RAID Mode	Dual Recording and/or RAID 5		
e-SATA	1		
Media Type	USB Memory or USB HDD		
Copy Format	AVI		
Backup	DVR format (with the embedded file player)		
Video Loss	Connection Lost Detection		
Alarm In/Out	8 In / 1 Out (Relay)		
Motion Detection	Indicated from Camera		
VCA/Meta data	Camera dependent		
GUI Control	IR Remote Control / USB Mouse		
Health Checking	HDD S.M.A.R.T/ Fan Speed / Watchdog / Record Integrity		
Serial Com.	RS-485 for PTZ and Controller		
Language	Multi-Language (English/Russian/German/Korean/Japanese/Chinese/Polish/Etc.)		
System	DC 12V/10A		
PoE Power	120W (DC 48V/2.5A or 50V/2.4A)		
WxDxH (mm)	16.93" x 17.44" x 3.46" (430 x 443 x 88mm)		
Operation Temp.	32° ~ 104°F (0° ~ 40°C) / 10 ~ 90% RH		

### VT-NV800P SERIES CONFIGURATION

VT-NV800P/1T	8ch NVR 1080P Real Time 1 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV800P/2T	8ch NVR 1080P Real Time 2 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV800P/4T	8ch NVR 1080P Real Time 4 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV800P/6T	8ch NVR 1080P Real Time 6 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV800P/8T	8ch NVR 1080P Real Time 8 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV800P/12T	8ch NVR 1080P Real Time 12 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV800P/16T	8ch NVR 1080P Real Time 16 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV800P/20T	8ch NVR 1080P Real Time 20 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV800P/24T	8ch NVR 1080P Real Time 24 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)

### VT-NV1600P SERIES CONFIGURATION

VT-NV1600P/1T	16ch NVR 1080P Real Time 1 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV1600P/2T	16ch NVR 1080P Real Time 2 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV1600P/4T	16ch NVR 1080P Real Time 4 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV1600P/6T	16ch NVR 1080P Real Time 6 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV1600P/8T	16ch NVR 1080P Real Time 8 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV1600P/12T	16ch NVR 1080P Real Time 12 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV1600P/16T	16ch NVR 1080P Real Time 16 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV1600P/20T	16ch NVR 1080P Real Time 20 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV1600P/24T	16ch NVR 1080P Real Time 24 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)

### VT-NV3200P SERIES CONFIGURATION

VT-NV3200P/1T	32ch NVR 1080P 1 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV3200P/2T	32ch NVR 1080P 2 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV3200P/4T	32ch NVR 1080P 4 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV3200P/6T	32ch NVR 1080P 6 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV3200P/8T	32ch NVR 1080P 8 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV3200P/12T	32ch NVR 1080P 12 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV3200P/16T	32ch NVR 1080P 16 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV3200P/20T	32ch NVR 1080P 20 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)
VT-NV3200P/24T	32ch NVR 1080P 24 Terabyte Drive w/8ch PoE, E-Sata, Raid 5 (GHDDs Max)



Rear Connections