

# PVT-N Series 16 Channel 3MP/1080P Quad-brid DVR Systems



HD-TVI • AHD • 960H • IP

3 MP • 1080P

16 CH

IP Camera support • 3MP TVI camera support • REAL-TIME Live • iPhone® Android® App Available (Magic Viewer) • Mac CMS application • POS Interface ready • RS-485 for PTZ control • Free DDNS Support • Multi channel programmable spot out • 2 × SATA (up to 12TB; 6TB EA.)

## Features


- Full GUI with alpha blending
- Individual setting of resolution, frame rates and picture quality
- Instant Replay
- Digital Zoom
- Mouse Control
- Weekly scheduler with holiday by 10 minutes setting
- Covert, Disable and Private function of cameras
- Motion Detection with 576 area setting
- Relay alarm output
- PTZ control by RS-485
- Daylight Saving Time and Network Time Setting
- Multi User Authority up to 8 Users
- Deinterlacer upon live and playback
- 22 languages with full graphic
- Individual Network port setting
- Auto Deletion
- Import and Export the configuration
- Interactive setup via network
- POS Interface
- Mirroring
- Dual CODEC engine for independent video transmission

## Specifications

Video	
Camera input	16 BNC
Individual HD/Analog selectable	Analog, AHD, TVI
Available source	TVI 720p25,30/1080p25,30/3MP@18 AHD 720p25,30/1080p25,30 Composite/960H/Mixed
IP Camera Spec	ONVIF 2.3, RTSP, H.264, dual stream use gigabit ethernet hub
IP Camera Num	4
IP Camera Restriction	Cannot setup Private ZONE Cannot support Timestamp
Output	1 HDMI (Main Display) 1 VGA (Main Display) 1 Composite (Programmable SPOT)
Audio / Alarm & Sensor	
Audio input	16 ( 8 RCA + 8 DB15)
Output	1 RCA
Sensor In	16 (NC, NO selectable)
Alarm out	1 relay
Operating System	Embedded Linux OS
Display	
Speed	Real Time
Resolution (Pixel)	1280×1024, 1280×720, 1920×1080
Split screen	1,4,6,8,9,13,16
Main Recording	
Resolution (Pixel)	3MP, 720p (3MP@18) 1080p, 720p (1080p@25,30) 720p, 960×540 (720p@25,30) 960H, D1(Composite, 960H)
Picture quality	4 steps (Super, High, Medium, Low)
Speed	240fps @ 1080p
Dual Recording	
Resolution (Pixel)	480×256
Playback	
Display	1,4,6,8,9,13,16
Search mode	Calendar, Event ,POS , Panorama, Thumbnail
Speed	240fps
Fast/Slow speed	Normal, REW & FF [recorded speed ×2, ×4, ×8, ×16,×32,×64,×1/2,×1/4], Frame to frame, Pause
Network (Individual setting of resolution, frame rates and picture quality)	

Network Interface	Gigabit Ethernet
Low Resolution (Pixel)	480×256 (3MP, 1080p, 720p) CIF (Composite, 960H)
Speed	80fps @ 1080p
Protocol	TCP/IP, HTTP, DHCP
Application	Windows 7 / 8 / 10 (PC Client system& IE)/MAC
Web Browser	Internet Explorer, Safari, Chrome, Firefox
Smart phone App	Android, iPhone for live and search
<b>Backup</b>	
Interface	USB 2.0 × 2
Backup device	External HDD, CD&DVD-RW, Network, Thumb Drive
The number of HDD	2 SATA(No capacity limit ; 6TB of more)
<b>Others</b>	
Power Consumption	60W
Operating Temperature	5 ~40°C(41~104°F)
Relative Humidity	Maximum 80% non-condensing
Dimension	380(W)×340(D)×50(H)mm

## Smartphone Apps

Description	Download
Smartphone App for iPhone - MAGIC-VIEWER	
Smartphone App for Android - MAGIC-VIEWER	