

PVT-8M Series | 16 Channel 8MP (4K/UHD) H.265 Penta-brid (TVI/AHD/CVI/IP/960H) DVR System, 2 × SATA + 1 × eSATA



FEATURES

- 4K Video Output
- Programmable spot out resolution up to 4K@60
- Choose any video output as programmable spot out (HDMI / VGA/ Composite)
- Gigabit Ethernet
- H.265 CODEC Recording. Up to 30% more recording time
- RAID 1 (Mirroring)
- 16 Channel Audio Input
- Full GUI with alpha blending
- Individual setting of resolution, frame rates and picture quality
- Instant Replay
- Digital Zoom
- Mouse Control

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- 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
- Dual CODEC engine for independent video transmission

SPECIFICATIONS

Video	
Camera input	16 BNC
Individual HD/Analog selectable	Analog, AHD, TVI, CVI, IP
Available source	TVI/AHD/CVI 720p25,30/1080p25,30/3MP@18 ~ 30/4MP@12 ~ 30/5MP@20/8MP@15 Composite/960H/Mixed
IP Camera Spec	ONVIF 2.3, RTSP, H.264, H.265, dual stream use gigabit ethnet hub
IP Camera Num	16
IP Camera Resolution	~ 4K@30
IP Camera Restriction	Cannot setup Private ZONE Cannot support Timestamp
Output	1 HDMI (Main Display or Programmable HD Spot, ~UHD@60) 1 VGA (Main Display or Programmable HD Spot, ~1080p60) 1 Composite (Programmable SPOT)
Audio	
Audio input	16 (4 RCA + 12 DB15)

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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, 4M, UHD
Split screen	1,4,6,8,9,13,16
Main Recording	
CODEC	H.265
Resolution (Pixel)	8MP : 8MP, 1080p 5MP : 5MP, 720p 4MP : 4MP, 720p 3MP : 3MP, 720p 1080p : 1080p, 720p 720p : 720p, 960 × 540 960H, Composite : 960H, D1
Picture quality	4 steps (Super, High, Medium, Low)
Speed	240fps @ 4MP
Dual Recording	
CODEC	H.264
Resolution (Pixel)	640 × 352
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,x32,x64,x1/2,x1/4], Frame to frame, Pause
Network (Individual setting of resolution, frame rates and picture quality)	
Network Interface	Gigabit Ethernet
High Resolution (Pixel)	same as Main Recording
Low Resolution (Pixel)	720, 1080p, 3MP, 4MP, 5MP, 8MP : 480 × 256 960H, Composite : CIF

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Speed	140fps @ 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
Backup	
Interface	USB 2.0 × 2
Backup device	External HDD, CD&DVD-RW, Network, Thumb Drive
RAID	RAID 1
The number of HDD	2 SATA + 1 ESATA (No capacity limit ; 8TB of more)
Others	
Power Consumption	60W
Operating Temperature	5 ~ 40°C(41 ~ 104F)
Relative Humidity	Maximum 80% non-condensing
Dimension (WxDxH)	14.96" × 13.39" × 1.97"(380 × 340 × 50mm)