

PVT-4M Series | 16 Channel 4MP/1080P Penta-brid(TVI / AHD / CVI / IP / 960H) DVR System, 2 x SATA



Up to 4MP Penta-Brid(TVI / AHD / CVI / IP / 960H) DVR • 4K Output • CMS App for MacOS • Free DDNS + P2P Cloud Service(No Port Forwarding)

SPECIFICATIONS

PVT-4M Series | 16 Channel 4MP/1080P Penta-brid(TVI / AHD / CVI / IP / 960H) DVR System, 2 x SATA

| | | | |
|------------------|---------------------------------|---|--|
| Video | Camera input | | 16 BNC |
| | Individual HD/Analog selectable | | Analog, AHD, TVI, CVI |
| | Available source | | TVI 720p25,30/1080p25,30/3MP@18 ~ 30/4MP@12 ~ 30 AHD 720p25,30/1080p25,30/3MP@18 ~ 30/4MP@12 ~ 30 Composite/960H/Mixed |
| | IP Camera | Spec | ONVIF 2.3, RTSP, H.264, dual stream use gigabit ethernet hub |
| | | Num | 8 |
| | | Restriction | Cannot setup Private ZONE Cannot support Timestamp |
| Output | | 1 HDMI (Main Display, ~UHD@30) 1 VGA (Main Display, ~1080p60) 1 Composite (Programmable SPOT) | |
| Audio | 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 | CODEC | | H.264 |
| | Resolution (Pixel) | | 4MP, 720p (4MP@12 ~ 30) 3MP, 720p (3MP@18 ~ 30) 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 @ 4MP |
| Dual Recording | CODEC | | H.264 |
| | Resolution (Pixel) | | 640 × 360 |
| 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 |

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| | | |
|--|-------------------------|---|
| Network (Individual setting of resolution, frame rates and picture quality) | Network Interface | Gigabit Ethernet |
| | High Resolution (Pixel) | 1080p, 720p(4MP@12 ~ 30) 1080p, 720p(4MP@12 ~ 30) 1080p, 720p(1080p25,30) 720p, 960 × 540 (720p25,30) 960H, D1 (Composite, 960H) |
| | Low Resolution (Pixel) | 480 × 256 (4MP, 3MP, 1080p, 720p) CIF (Composite, 960H) |
| | 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 |
| The number of HDD | | 2 SATA(No capacity limit ; 6TB or more) |

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| | | |
|--|---|----------------------------|
| Function | 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 | | |
| Others | Power Consumption | 60W |
| | Operating Temperature | 5 ~ 40°C(41 ~ 104F) |
| | Relative Humidity | Maximum 80% non-condensing |
| | Dimension | 380(W) × 340(D) × 50(H) mm |