

PVT3 Series 16CH Penta-brid DVR System



Support TVI / CVI / AHD / IP / Analog • H.264 / H.265 • Up to 4 IP Camera Support • 2 SATA • 16 CH Audio Input / 1 CH Audio Out • Magic-Viewer App available for iOS and Android devices

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

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- 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 / TVI / AHD / CVI / IP
Available source	TVI / AHD / CVI 720p@25/30, 1080p@25/30 / 3MP@18 / 4MLite@12~30 Composite / 960H /Mixed
IP Camera Spec	ONVIF 1812 / RTSP / H.264 / H.265 / dual streamuse gigabit ethnet hub
IP Camera	4
IP Camera Resolution	upto 3M
IP Camera Restriction	Cannot setup Private ZONECannot support Timestamp
Output	1 HDMI (Main Display, ~UHD)1 VGA (Main Display, ~1080P)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	

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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/H.265
Resolution (Pixel)	2 / 3MP or 720p @ 2 / 3MP input720p or 960 × 540 @ 720p input960H or D1 @ Composite / 960H input
Picture quality	4 steps (Super / High / Medium / Low)
Speed	240fps @ 1080p
Dual Recording	
CODEC	H.264 / H.265
Resolution (Pixel)	512 × 320
Playback	
Display	1 / 4 / 6 / 8 / 9 / 13 / 16
Search mode	Calendar / Event / POS / Thumbnail / Bookmark
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
Protocol	TCP/IP / HTTP / DHCP
Application	Windows 10 (PC Client system& IE) / MAC
Web Browser	Internet Explorer
Smart phone App	Android / iPhone for live and search
Backup	
Interface	USB 2.0 × 2
Backup device	External HDD and CD/DVD-RW / Network / Thumb Drive
The number of HDD	2 SATA(No capacity limit ; 10TB or more)
Mirroring	Yes
Others	

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Power Consumption	60W
Operating Temperature	0 ~ 40°C (32 ~ 104°F)
Relative Humidity	Maximum 80% non-condensing
Dimension	380(W) × 340(D) × 50(H) mm