MAGIC PVT8 Series 8CH Penta-brid 4K DVR System

PVT8 SERIES

MAGIC

NDAA COMPLIANT

NDAA Compliant • 8MP(4K) Support • Works w/ TVI / CVI / AHD / IP / Analog Cameras • H.264 / H.265 • Up to 8 IP Camera Support • 1 SATA • 8 CH Audio Input / 1 CH Audio Out • Magic-Viewer App available for iOS and Android devices

FEATURES

- Full GUI with alpha blending
- PLUS+: 8 Coax + 8 IP
- 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
- PTZ control by RS-485

- Daylight Saving Time and Network Time Setting
- Multi User Authority up to 8 users, 22 languages with full graphic
- De-interlacer upon live and playback
- Relay alarm output, Individual Network port setting
- Auto Deletion
- Interactive setup via network
- POS Interface
- Dual CODEC Engine for independent video transmission

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SPECIFICATIONS

Video	
Camera input	8 Coax + 8 IP (PLUS+)
Individual HD/Analog selec.	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
Output	1 HDMI (Main Display, ~UHD@30) / 1 VGA (Main Display, ~1080p60) / 1 Composite(Programmable SPOT)
IP Camera	
# of IP Camera Support	8
Resolution	Up to 8M
Spec	ONVIF 1812, RTSP, H.264, H.265, Dual stream use gigabit ethernet hub
Restriction	Cannot setup Private ZONE, Cannot support Timestamp
System	
Audio input / output	8 RCA / 1 RCA
Sensor in / Alarm out	8 (NC, NO selectalbe) / 1 Relay
Operating System	Embedded Linux OS
Display	
Speed	Real Time
Resolution(pixel)	1280 × 720, 1920 × 1080, 4M, UHD
Split screen	1, 4, 6, 8, 16 (PLUS+)

Main Recording	
CODEC	H.264 / H.265
Resolution (pixel)	8MP: 8MP, 1080p / 5MP: 5MP, 720p / 4MP: 4MP, 720p / 3MP: 3MP, 720p 1080p: 1080p, 720p / 720p: 720p, 960x540 / 960H, Composite: 960H, D1
Picture quality	4 steps (Super, High, Medium, Low)
Speed	120fps@4MP
Dual Recording	
CODEC	H.264/H.265
Resolution (pixel)	512 × 320
Playback	
Display	1, 4, 6, 8, 16 (PLUS+)
Search mode	Calendar, Event , POS, Thumbnail, Bookmark
Fast/Slow speed	Normal, REW & FF (recorded speed × 2, × 4, × 8, × 16,x32,x64,x1/2,x1/4), Frame to frame, Pause
Speed	120fps@4MP
Network	
Network Interface	Gigabit Ethernet
Protocol	TCP/IP, HTTP, DHCP
Application/Mobile App.	Windows 7, 8, 10, 11 (PC client system & IE), Mac / Android, iPhone for live & search
Web browser	Internet Explorer, Edge(IE mode), Chrome(IE extension)
Others	
Backup interface / device	USB2.0 x 2 / External HDD, Network, Thumb Drive(FAT32)
The number of HDD	1 SATA (No capacity limit ; 12TB or more)
Power Consumption	24W
Operating Temp. / Relative Humidity	5 ~ 40°C (41 ~ 104°F) / Max. 80% non-condensing