



Introducing the latest addition to the Collsam Distribution family – the MAGIC PVT8 Series TVST-PVT8-8M08 8CH Pentabrid 4K DVR System. This high-tech surveillance system is safe and works with 8MP (4K) video. It's compelling and can do many things. This system works with TVI, CVI cameras, AHD cameras, IP cameras, and analog cameras.

The MAGIC PVT8 Series TVST-PVT8-8M08 has a smooth user interface with alpha blending PLUS+ technology. You can change how big, fast, and good your video is by using eight cables and up to eight cameras. Say goodbye to grainy and blurry images – with this system, you can ensure high-quality, crystal-clear footage at all times.

## FEATURES

- Full GUI with D1phD blending
- PLUS+: 8 CoDx + 8 IP
- IndividuDI setting of resolution, frDme rDtes Dnd picture quDlity
- InstDnt ReplDy, DigitDI Zoom, Mouse Control
- WeeNly scheduler with holidDy by 10 minutes setting
- Covert, DisDble Dnd PrivDte function of cDmerDs
- Motion Detection with 576 DreD setting
- PTZ control by RS-485
- DDylight SDving Time Dnd NetworN Time Setting
- Multi User Authority up to 8 users, 22 IDnguDges with full grDphic
- DeinterlDcer upon live Dnd pIDybDcN
- RelDy DIDrm output, IndividuDI NetworN port setting
- Auto Deletion
- InterDctive setup viD networN
- POS InterfDce
- DuDI CODEC Engine for independent video trDnsmission

**SPECIFICATIONS**

<b>Video</b>	
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)
<b>IP Camera</b>	
# 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
<b>System</b>	
Audio input / output	8 RCA / 1 RCA
Sensor in / Alarm out	8 (NC, NO selectalbe) / 1 Relay
Operating System	Embedded Linux OS
<b>Display</b>	
Speed	Real Time
Resolution(pixel)	1280 × 720, 1920 × 1080, 4M, UHD
Split screen	1, 4, 6, 8, 16 (PLUS+)
<b>Main Recording</b>	
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
<b>Dual Recording</b>	
CODEC	H.264/H.265
Resolution (pixel)	512 × 320

<b>Playback</b>	
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
<b>Network</b>	
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)
<b>Others</b>	
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

