

# 16CH PVT SERIES



REAR PANEL

**PVT SERIES DVR ACCEPTS ANALOG / 960H / HD-TVI / AHD 2.0 CAMERA**

- REAL-TIME Live
- 240fps@1080p Recording
- H.264 / Dual Streaming
- Mac CMS application / POS Interface ready
- RS-485 for PTZ control / Free DDNS Support

## FEATURES

- Full GUI with alpha blending
- Individual setting of resolution, frame rates & 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
- Dual CODEC engine for independent video transmission

**SMART  
PHONE  
COMPATIBLE**



MR.PATROL



VIDEO	
Camera Input	16 BNC
Individual HD/Analog Selectable	All Hybrid
Output	1 HDMI (Main Display) / 1 VGA (Main Display)
AUDIO	
Audio Input	4 RCA
Audio Output	1 RCA
Sensor In	4 (NC, NO Selectable)
Alarm Out	1 Relay
Operating System	Embedded Linux OS
DISPLAY	
Speed	Real-Time
Resolution (Pixel)	1280X1024, 1280X720, 1920X1080
Split Screen	1,4,6,8,9,13,16
MAIN RECORDING	
CODEC	H.264
Resolution (Pixel)	1080p (1080p25,30) 720p (720p25,30) 960H, D1 (Composite, 960H)
Picture Quality	4 steps (Super, High, Medium, Low)
Speed	NTSC Area: 480fps@720p/240fps@1080p PAL Area: 400fps@720p/200fps@1080p
DUAL RECORDING	
CODEC	H.264
Resolution (Pixel)	480x256
PLAYBACK	
Display	1,4,6,8,9,13,16
Search Mode	Calendar, Event, POS, Panorama, Thumbnail
Speed	NTSC Area: 60fps@1080p PAL Area: 50fps@1080p
Fast/Slow Speed	Normal, REW & FF [Recorded speed x2, x4, x8, x16, x32, x64, x-1/2, x1/4], Frame to frame, Pause
NETWORK	
Network Interface	Gigabit Ethernet
Low Resolution (Pixel)	480x256 (1080p25,30) 480x256 (720p25,30) CIF (Composite, 960H)
Speed	NTSC Area: 80fps@720p PAL Area: 80fps@720p
Protocol	TCP/IP, HTTP, DHCP
Application	Windows 7 / 8 (PC Client system & IE) / MAC
Web Browser	Internet Explorer, Safari, Chrome, Firefox
Smart Phone App	Android, iPhone for Live & Search
BACKUP	
Interface	USB 2.0 x 2
Backup Device	External HDD, CD & DVD-RW, Network, Thumb Drive
The Number of HDD	2 SATA
OTHERS	
Operating Temperature	5~40°C (41~104°F)
Relative Humidity	Maximum 80% non-condensing