



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
- Relay alarm output
- PTZ control by RS-485
- Daylight Saving Time and Network Time Setting
- Multi User Authority
- Deinterlacer upon live and playback
- Multi languages with full graphic
- Individual Network port setting
- Auto Deletion
- Import and Export the configuration
- Interactive setup via network
- POS Interface
- Mirroring

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SPECIFICATIONS

Video	
Camera input	32 BNC
Available source	Upto 4K IPC TVI/AHD/CVI 720p25,30/1080p25,30/3MP@18 ~ 30/4MP@12 ~ 30/8MP15 HD-SDI/EX-SDI 720p25,30/1080p25,30/4MP@25,30/8MP15 /Composite/960H/Mixed
IP Camera Spec	ONVIF 2.3, RTSP, H.264, H.265 dual stream use gigabit ethernet hub
IP Camera Num	8
IP Camera Restriction	Cannot setup Private ZONE Cannot support Timestamp
Output	2 HDMI (Main Display or Programmable HD Spot) 1 VGA (Main Display or Programmable HD Spot) 1 Composite (Programmable SPOT)
Audio	
Audio input	16 RCA
Output	1 RCA
Sensor In	16 (NC, NO selectable)
Alarm out	2 Relay, 14 TTL
Operating System	Embedded Linux OS
Display	
Speed	Real Time
Resolution (Pixel)	1280 × 1024, 1280 × 720, 1920 × 1080, UHD
Split screen	1,4,6,8,9,13,16,25,32
Main Recording	
CODEC	H.265
Resolution (Pixel), Video IN : Possible Recording	8MP : 8MP, 720p 4MP : 4MP, 720p 3MP : 3MP, 720p 1080p : 1080p, 720p 720p : 720p, 960 × 540 960H, Composite : 960H, D1
Picture quality	4 steps (Super, High, Medium, Low)
Speed	480fps @ 1080p

Dual Recording	
CODEC	H.265
Resolution (Pixel)	640 × 360
Playback	
Display	1,4,6,8,9,13,16,25,32
Search mode	
Speed	480fps
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
High Resolution (Pixel) Video IN : Possible Recording	x
Low Resolution (Pixel) Video IN : Possible Recording	8MP : 480 × 256 4MP : 480 × 256 3MP : 480 × 256 1080p : 480 × 256 720p : 480 × 256 960H, Composite : CIF
Speed	140fps @ 1080p
Protocol	TCP/IP, HTTP, DHCP
Application	Windows 7 / 8 (PC Client system& IE)/MAC
Web Browser	Internet Explorer, Safari
Smart phone App	Android, iPhone for live and search
Backup	
Interface	USB 2.0 × 3
Backup device	External HDD and CD/DVD-RW, Network, Thumb Drive
The number of HDD	8 SATA + 1 eSATA up to 8 bays, 8 TB each.
Others	
Power Consumption	150W
Operating Temperature	41°F (5°C) to 104°F (40°C)
Relative Humidity	Maximum 80% non-condensing
Dimension	16.93 inches (43 cm) x 16.54 inches (42.01 cm) x 3.46 inches (8.79 cm)