



- Full GUI with alpha blending
- Individual setting of resolution, frame rates and picture quality Instant Replay
- Digital Zoom
- Mouse Control
- Motion Detection with 576 areas 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
- Mirroring
- Dual CODEC engine for independent video transmission

## Specifications

Video	
Camera input	4 BNC
Individual HD/Analog selectable	Analog, AHD, TVI
Available source	TVI 720p25,30/1080p25,30/3MP@18 AHD 720p25,30/1080p25,30 Composite/960H/Mixed
IP Camera Spec	ONVIF 2.3, RTSP, H.264, dual stream use gigabit ethernet hub
IP Camera Num	1
IP Camera Restriction	Cannot setup Private ZONE Cannot support Timestamp
Output	1 HDMI (Main Display) 1 VGA (Main Display) 1 Composite (Programmable SPOT)
Audio / Alarm and Sensor	
Audio input	4 RCA
Output	1 RCA
Sensor In	4 (NC, NO selectable)
Alarm out	1 relay
Operating System	Embedded Linux OS
Display	
Speed	Real Time
Resolution (Pixel)	1280×1024, 1280×720, 1920×1080
Split screen	1,4
Main Recording	
Resolution (Pixel)	3MP, 720p (3MP@18) 1080p, 720p (1080p@25,30) 720p, 960×540 (720p@25,30) 960H, D1(Composite, 960H)
Picture quality	4 steps (Super, High, Medium, Low)
Speed	60fps @ 1080p
Dual Recording	
Resolution (Pixel)	N/A
Playback	
Display	1,4
Search mode	Calendar, Event ,POS , Panorama, Thumbnail
Speed	30fps @ 1080p
Fast/Slow speed	Normal, REW & FF [recorded speed ×2, ×4, ×8, ×16,×32,×64,×1/2,×1/4], Frame to frame, Pause

<b>Network (Individual setting of resolution, frame rates and picture quality)</b>	
Network Interface	Megabit Ethernet
Low Resolution (Pixel)	480×256 (3MP, 1080p, 720p) CIF (Composite, 960H)
Speed	20fps @ 1080p
Protocol	TCP/IP, HTTP, DHCP
Application	Windows 7 / 8 / 10 (PC Client system& IE)/MAC
Web Browser	Internet Explorer, Safari, Chrome, Firefox
Smart phone App	Android, iPhone for live and search
<b>Backup</b>	
Interface	USB 2.0 × 2
Backup device	External HDD, CD&DVD-RW, Network, Thumb Drive
The number of HDD	1 SATA 6TB of more
<b>Others</b>	
Power Consumption	24W
Operating Temperature	41 °F (5 °C) ~ 104 °F (40 °C)
Relative Humidity	Maximum 80% non-condensing
Dimension	11.81 inches (30 cm) (W) × 8.2677 inch (21 cm) (D) × 1.8898 inch (4.8 cm) (H)

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