

MAGIC



TRUE HYBRID AUTO CAMERA SENSING



- Support P2P via mymagicip.com
- Support 3MP TVI Cameras
- Allows to assign IP Camera on a selected channel (Max 4 CH)
- Programmable Multi-CH HD spot out (VGA / HDMI) or analog composite spot out Full GUI with Alpha Blending
- Individual Setting of Resolution, Frame Rates & Picture Quality
- Instant Replay
- Digital Zoom (Live & Playback)
- Mouse Control
- Weekly Scheduler with Holiday by 10 min Setting
- Covert, Disable & Private Function of Cameras
- Motion Detection with 576 Area Settings
- Relay Alarm Output
- PTZ Control by RS-485
- Daylight Saving Time and Network Time Setting
- Multi-User Authority up to 8 Users
- De-interlacer upon Live & Playback
- 22 Languages with Full Graphic
- Individual Network Port Setting
- Auto Deletion
- Import and Export the Configuration
- POS Interface
- Dual CODEC Engine for Independent Video Transmission

SPECIFICATIONS

Video	
Camera input	32 BNC
Individual HD/Analog selectable	Analog, AHD, TVI, 3M TVI, HD-SDI, EX-SDI, IP, CVI (NOT OPEN)
Available source	TVI 720p25,30 / 1080p25,30 / 3MP 18 AHD / HD-SDI / EX-SDI 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	4
IP Camera Restriction	Cannot display HD SPOT, SPOT Cannot setup Private ZONE Cannot attach email image Cannot snapshot live image 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	
Resolution (Pixel)	1080p, 720p, 960 × 540 (1080p25,30) 720p, 960 × 540 (720p25,30) 960H, D1 (Composite, 960H)
Picture Quality	4 steps (Super, High, Medium, Low)
Speed	288fps@3MP TVI 480fps@1080p
Dual Recording	

Resolution (Pixel)	480 × 256
Playback	
Display	1,4,6,8,9,13,16,25,32
Search mode	Calendar, Event ,POS , Panorama, Thumbnail
Speed	80fps@3MP 120fps@1080p
Fast/Slow speed	Normal, REW & FF [recorded speed × 2, × 4, × 8, × 16,×32,×64,×1/2,×1/4], Frame to frame, Pause
Network (Individual setting of resolution, frame rates and picture quality)	
Network Interface	Gigabit Ethernet
High Resolution (Pixel)	1080p, 720p(1080p25,30) 720p, 960 × 540 (720p25,30) 960H, D1 (Composite, 960H)
Low Resolution (Pixel)	480 × 256 (1080p25,30) 480 × 256 (720p25,30) CIF (Composite, 960H)
Speed	140fps@1080p
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 and search
Backup	
Interface	USB 2.0 × 3
Backup device	External HDD, CD&DVD-RW, Network, Thumb Drive
The number of HDD	8 SATA + 1 eSATA(upto 8 bays, No capacity limit ; 6TB or more)
Others	
Power Consumption	280W
Operating Temperature	5 ~ 40°C(41 ~ 104°F)
Relative Humidity	Maximum 80% non-condensing
Dimension	430(W) × 420(D) × 88(H)