Magic U Series | 32CH Octa-brid DVR System, 4K Output, 8HDD Slots, eSATA, 16CH Audio, 4MP EX-SDI/HD-TVI Support

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

SPECIFICATIONS

Camera input	32 BNC
Individual HD/Analog selectable	Analog, HD-SDI, EX-SDI, TVI, AHD, CVI, IP
Available source	Upto 4K IPC TVI/AHD/CVI 720p25,30/1080p25,30/3MP@18 ~ 30/4MP@12 ~ 30 HD-SDI/EX-SDI 720p25,30/1080p25,30/4MP@25,30 Composite/960H/Mixed

IP Camera Spec	ONVIF 2.3, RTSP, H.264, dual stream use gigabit ethnet 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.264
Resolution (Pixel)	4MP : 4MP@12 ~ 30, 720p 3MP : 3MP@18 ~ 30, 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.264
Resolution (Pixel)	640 × 360
Playback	
Display	1,4,6,8,9,13,16,25,32
Search mode	Calendar, Event ,POS , Panorama, Thumbnail
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)	x
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 and CD/DVD-RW, Network, Thumb Drive
The number of HDD	8 SATA + 1 eSATA(upto 8 bays, No capacity limit ; 8TB or more)
Others	
Power Consumption	150W
Operating Temperature	5 ~ 40°C(41 ~ 104F)
Relative Humidity	Maximum 80% non-condensing
Dimension	430(W) × 420(D) × 88(H)