

Magic QX Series | 16CH Octa-brid DVR System, H.265, 4K Output, 2 HDD slots, eSATA, 5MP TVI/4MP EX-SDI Support, 4CH Audio, TDM 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 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	16 BNC
Individual HD/Analog selectable	Analog, HD-SDI, EX-SDI, AHD, TVI, CVI, IP
Available source	HD-SDI/EX-SDI 720p25,30/1080p25,30/4MP@25,30/TDM TVI/AHD 720p25,30/1080p25,30/3MP@18 ~ 30/4MP@12 ~ 30/5MP@~20 Composite/960H/Mixed

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IP Camera Spec	ONVIF 2.3, RTSP, H.264, H.265 dual stream use gigabit ethernet hub
IP Camera Num	16
IP Camera Resolution	~ 4K@30
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	4 RCA
Output	1 RCA
Sensor In	16 (NC, NO selectable)
Alarm out	2 relay, 2 TTL
Operating System	Embedded Linux OS
Display	
Speed	Real Time
Resolution (Pixel)	1280 × 1024, 1280 × 720, 1920 × 1080, 2560 × 1440, 3840 × 2160
Split screen	1,4,6,8,9,13,16
Main Recording	
CODEC	H.265
Resolution (Pixel)	5MP: 5MP, 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	240fps @ 4MP
Dual Recording	
CODEC	H.265
Resolution (Pixel)	640 × 352
Playback	

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Display	1,4,6,8,9,13,16
Search mode	Calendar, Event ,POS , Panorama, Thumbnail
Speed	240fps
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)	5MP : 1080p, 720p 4MP : 1080p, 720p 3MP : 1080p, 720p 1080p : 1080p, 720p 720p : 720p, 960 × 540 960H, Composite : 960H, D1
Low Resolution (Pixel)	5MP: 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 / 10 (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 × 2
Backup device	External HDD, CD&DVD-RW, Network, Thumb Drive
The number of HDD	2 SATA + 1 ESATA (No capacity limit ; 6TB of more)
Others	
Power Consumption	60W
Operating Temperature	5 ~ 40°C(41 ~ 104F)
Relative Humidity	Maximum 80% non-condensing
Dimension	380(W) × 340(D) × 50(H) mm