



QN SERIES
MAGIC

FEATURES

- PLUS+: 16 Coax + 16 IP
- 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
- PTZ control by RS-485
- Daylight Saving Time and Network Time Setting
- Multi User Authority up to 8 Users
- 22 languages with full graphic
- Deinterlacer upon live and playback
- Relay alarm output, Individual Network port setting Import and Export the configuration
- Auto Deletion
- Interactive setup via network
- POS Interface
- Mirroring
- Dual CODEC engine for independent video transmission

SPECIFICATIONS

Video	
Camera input	16 Coax + 16 IP(PLUS+)
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
Available source (TVI/AHD/CVI)	720p25,30 1080p25,30 3MP@18 ~ 30 4MP@12 ~ 30 5MP@~20 8MP@15
Available source (Analog)	Composite / 960H Mixed
IP Camera Spec	ONVIF 1812, RTSP, H.264, H.265 Dual stream use gigabit ethernet hub
IP Camera Channel	16
IP Camera Resolution	~ 8MP@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	1 relay
Display	
Speed	Real Time
Resolution (Pixel)	1280 × 1024, 1280 × 720, 1920 × 1080, 2560 × 1440, 3840 × 2160
Split screen	1,4,6,8,9,13,16,32(PLUS+)

Main Recording	
CODEC	H.264 / H.265
Resolution (Pixel)	8MP : 8MP, 1080p 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.264 / H.265
Resolution (Pixel)	512 × 320
Playback	
Display	1,4,6,8,9,13,16,32(PLUS+)
Search mode	Calendar, Event ,POS , Panorama, Thumbnail, Bookmark
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
Resolution (Pixel)	same as Main Recording
Speed	300fps @ 1080p
Protocol	TCP / IP, HTTP, DHCP
Application	Windows 7/8 / 10 / 11 (PC Client system & IE) / MAC
Web Browser	Internet Explorer, Edge(IE mode), Chrome(IE extension)
Smart phone App	Android, iPhone for live and search

Backup	
Interface	USB 2.0 × 2, USB 3.0 × 1
Backup device	External HDD, Network, Thumb Drive
The number of HDD	8 SATA (No capacity limit ; 20TB or more)
Others	
Power Consumption	60W
Operating Temperature	5 ~ 40°C(41 ~ 104°F)
Operating System	Embedded Linux OS
Relative Humidity	Maximum 80% non-condensing
Dimension	17 inches (43.18 cm) × 16.5 inches (41.91 cm) × 3.5 inches (8.89 cm)

EST.



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