



## QVIS® | 32 CHN 8MP HYBRID DVR

### FEATURES:

- 32 CH TVI / AHD / CVI 8MP/5MP/4MP/3MP/ 1080P/ 720P/WD1 video input
- 32 CH 8MP/5MP/4MP/3MP/1080P/ 720P/ WD1 IP input
- 32 CH analog input can be switched to 32 CH IP input
- Standard H.265 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface ( GUI ), window style operation by mouse
- Supports RAID 0, RAID1, RAID5, RAID6, RAID10
- Multi-mode recording: manual / timer / alarm linkage
- Playback : 16 CH simultaneously playback
- Search: time slice, time, event ( manual, motion, sensor, smart event ), tag search, smart search
- Express and flexible backup via USB, network and so on
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- Remote control via Web Client or CMS: preview, playback, backup, PTZ and configuration
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- Authorisation management, log review and device status review
- HDMI 4K output, true high resolution display
- Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Supports NAT function and QRCode scanning by mobile phones and tablets
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

SPECIFICATION	VIPER-4K-32BB
System	
OS	Embedded Linux
Video	
Local Input	BNC ×32 (1.0Vp - P,75Ω)
Resolution	TVI/AHD/CVI: 8MP@15fps, 5MP@20fps, 4MP/3MP/1080P/720P/WD1@30fps (Live)
IP Input	32CH (Up to 64CH)
Total Input	64CH
Output	HDMI 1: 3840 × 2160 / 1920 × 1080 / 1280 × 1024 HDMI2: 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA: 1920 × 1080 / 1280 × 1024 BNC × 1: CVBS (used as the main or spot output)
Audio	
Input	RCA × 16 (2.0Vp-P, 1kΩ)
Output	RCA × 1(linear, 600Ω)
Two-way Audio	RCA × 1
Compression	G.711A/U
Record	
Resolution	8MP/8MP Lite/ 5MP/5MP Lite/4MP/4MP Lite / 3MP/ 1080P/720P/WD1/D1
Frame Rate	Analog channels: 8MP@8fps (PAL/NTSC) 8MP Lite @12fps/15fps (PAL/NTSC) 5MP@12fps (PAL / NTSC) 5MP Lite@20fps (PAL / NTSC) 4MP/3MP@12fps(PAL) / 15fps (NTSC) 4MP Lite/1080P/720P/WD1/D1@25fps / 30fps (PAL/NTSC) IP channels: up to 8MP @30fps
Bit Rate	32Kbps ~ 10Mbps
Mode	Manual, timer, alarm linkage
IP Input	
Resolution	Up to 8MP
Frame Rate	25fps ( PAL ) / 30fps ( NTSC )
Playback	
Playback	16 CH
Decoding Capability	1 CH 8MP, 16CH 1080P@30fps
Search	Time slice / time / event / tag search/smart search
Smart Search	Highlight colours to display the camera record in a certain period of time, different colors refer to different record events
Function	Play, pause, FF, FB, digital zoom, etc.



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SPECIFICATION	VIPER-4K-32BB
Alarm	
Input	16 CH
Output	8 CH
Triggering	Record, snap, preset, e-mail, buzzer, etc.
Alarm	
Interface	RJ 45 1000Mbps × 2
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, ONVIF
Incoming Bandwidth	160Mbps (Max.320Mbps)
Outgoing Bandwidth	320Mbps
MobileDevice	
OS	iOS, Andriod
Storage	
HDD	SATA × 8, up to 8TB per HDD
E-SATA	E-SATA × 1
RAID	RAID 0, 1, 5, 6, 10
Backup	
Local Backup	USB flash disk, USB mobile HDD
Network Backup	Yes
Port	
RS 485	Yes (full-duplex), connectors for PTZ and keyboard
USB	USB 2.0 × 2; USB 3.0 × 1
Remote Controller	Optional
Others	
Power Supply	ATX 250W
Consumption	≤ 70W ( without HDD )
Dimensions (mm)	445 × 436× 90 ( W × D × H )
Working Environment	-10~50°C, 10%~90% (humidity)

