

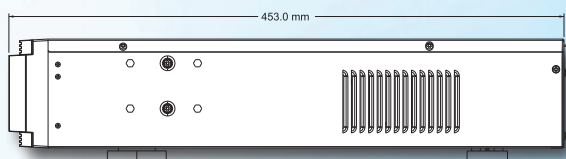
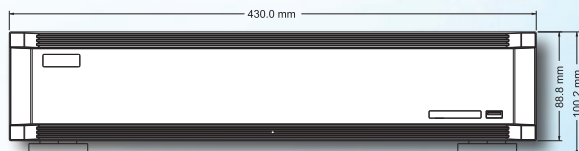
# VIPER 5MP 32 CHN AHD HD DVR

Supports 32CH Video input, 16CH Audio input and simultaneous 16CH Playback

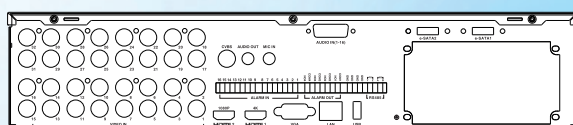


## Key Features

- 32 CH TVI / CVI / AHD video input
- 32 CH 5MP / 4MP / 4MP lite / 3MP / 1080P / 720P / WD1 recording
- 4 CH IPC 4MP / 3MP / 1080P / 960P / 720P recording
- Adopt standard H.264 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
- Multi-mode recording: manual / timer / motion / sensor
- Playback : 16 CH simultaneously playback
- Search: time slice, time, event ( manual, sensor, motion ), tag search
- Express and flexible backup via USB, network and so on
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol, IE browse and CMS supported
- Remote control via IE 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
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QR Code scanning by mobile phone and PAD
- Powerful smart phone & Pad surveillance with iOS and Andriod OS



32 Channel Rear Panel



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# VIPER 5MP 32 CHN AHD HD DVR

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MODEL	VIPER-5MP-32
<b>SYSTEM</b>	
Compression	Standard H.264 High Profile
CPU	Cortex A9
OS	Embedded Linux
<b>VIDEO</b>	
Input	BNC × 32
Resolution	TVI / AHD : 5MP @ 20 fps; 4MP, 3MP, 1080P, 720P, WD1 Real Time CVI : 1080P, 720P Real Time
IP Input /Access Bandwidth	IPC × 4 / 24Mbps
Output	HDMI × 1 : 4K × 2K, HDMI × 1 : 1920 × 1080, VGA × 1 : 1920 × 1080, BNC × 1 : CVBS (Used as the main or spot output)
<b>AUDIO</b>	
Input	RCA × 16
Output	RCA × 1
Two-way audio	RCA × 1
<b>RECORDING</b>	
Resolution	5MP, 4MP, 4MP lite, 3MP, 1080P, 720P, WD1
Frame Rate	5MP : 10 fps (PAL / NTSC) 4MP / 3MP : 12 fps (PAL) / 15 fps (NTSC) 4MP lite / 1080P / 720P / WD1: 25 fps (PAL) / 30 fps (NTSC)
Bit Rate	768Kbps ~ 8Mbps
Mode	Manual, timer, motion, sensor
<b>PLAY BACK</b>	
Playback	16 CH
Search	Time slice / time / event / tag search
Smart Search	Highlighted colour to display the camera record in a certain period of time, different colours refers to different record events
Function	Play, pause, FF, FB, digital zoom, etc.
<b>ALARM</b>	
Mode	Manual, sensor, motion, exception
Input	16
Output	4
Triggering	Record, snap, preset, e-mail, etc.
<b>NETWORK</b>	
Interface	RJ45 10 / 100 / 1000Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Web Client	Multiple users online
<b>MOBILE DEVICE</b>	
OS	iOS, Andriod
<b>STORAGE</b>	
HDD	SATA × 8, e-SATA × 2, max 8T per HDD
<b>BACKUP</b>	
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
<b>PORT</b>	
RS485	RS485 × 2, connect to PTZ and keyboard
USB	USB 2.0 × 1 (front panel), USB 3.0 × 1 (rear panel)
<b>OTHERS</b>	
Power Supply	ATX 250W
Consumption	≤ 40W ( without HDD )
Dimensions (mm)	430 × 453 × 100 ( W × D × H )
Work Environment	-10°C ~ 50°C, 10% ~ 90% humidity



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