



## QVIS® | 4/8/16 CHN 5MP LITE HYBRID DVR

### FEATURES:

- 4 / 8 / 16 CH TVI / AHD video input, support 5MP / 4MP / 3MP / 1080P / 720P / WD1
- 4 / 8 / 16 CH CVI video input, support 4MP / 3MP / 1080P / 720P / WD1
- 4 / 8 CH DVRs default support 2 / 4 CH IPC 5MP / 4MP / 3MP / 1080P / 960P / 720P
- 16 CH DVRs default support 8 CH IPC 5MP / 4MP / 3MP / 1080P / 960P / 720P
- Adopt 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
- Multi-mode recording: manual / timer / motion
- Playback : 4 / 8 / 16 CH simultaneously playback
- Search: time slice, time, event ( manual, 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
- 1080P output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QRCode scanning by mobile phone and PAD
- Powerful smart phone & Pad surveillance with iOS and Andriod OS



# 4/8/16 CHN 5MP LITE HYBRID DVR

SPECIFICATION	VIPER-5MPL-4	VIPER-5MPL-8	VIPER-5MPL-16
<b>SYSTEM</b>			
Compression	Standard H.265 High Profile		
CPU	n/a	n/a	Cortex A9
OS	Embedded Linux		
<b>VIDEO</b>			
Input	BNC × 4	BNC × 8	BNC × 16
Resolution	TVI /AHD: 5MP / 4MP / 3MP / 1080P / 720P / WD1 CVI: 4MP / 3MP / 1080P / 720P / WD1		
IP Input	2CH ( Up to 6CH )	4CH ( Up to 12CH )	8 CH ( Up to 16CH )
Output	HDMI × 1 :1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1 :1920 × 1080 / 1280 × 1024 / 1024 × 768 BNC × 1 : CVBS ( used as the main or spot output )		
<b>AUDIO</b>			
Input	RCA × 4	RCA X 8	RCA X 8
Output	RCA × 1		
Two-way audio	Take up channel one audio input		
<b>RECORD</b>			
Resolution	5MP Lite / 4MP Lite / 1080P / 1080P Lite / 720P/WD1		
Frame Rate	5MP Lite@10fps, 4MP Lite/1080P@12fps(PAL) / 15fps (NTSC), 1080P Lite/720P/WD1@25fps (PAL) / 30fps (NTSC)		
Bit Rate	32Kbps ~ 4Mbps	32Kbps ~ 4Mbps	32Kbps ~ 5Mbps
Mode	Manual, timer, motion		
<b>IP INPUT</b>			
Resolution	Up to 5MP@25fps	Up to 5MP@30fps	5MP / 4MP / 3MP / 1080P / 960P / 720P
Frame Rate	n/a	n/a	25fps ( PAL ) / 30fps ( NTSC )
<b>PLAYBACK</b>			
Playback	4CH	8CH	16CH
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, motion, exception		
Input	4CH	8CH	16ch
Output	1CH	2CH	4ch
Triggering	Record, snap, preset, e-mail, etc.		
<b>NETWORK</b>			
Interface	RJ45 100Mbps × 1		
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP		
Web Client	36/40Mbps(access/transfer)	60/60Mbps(access/transfer)	72 / 96 Mbps (access/transfer)
<b>MOBILE DEVICE</b>			
OS	iOS, Andriod		
<b>STORAGE</b>			
HDD	SATA × 1, max 8T	SATA × 1, up to 8TB E-SATA × 1	SATA × 2, up to 8TB per HDD; E-SATA × 1
<b>BACKUP</b>			
Local Backup	U disk, USB removable HDD		
Network Backup	Yes		
<b>PORT</b>			
RS485	RS485 × 1, connect to PTZ or keyboard		RS485 × 1, connect to PTZ or keyboard
USB	USB 2.0 × 2 ( in the rear panel )		
Remote Controller	Optional		
<b>OTHERS</b>			
Power Supply	DC 12V /2A	DC 12V /2A	DC 12V /4A
Consumption	≤ 10W (without HDD)	≤ 12W (without HDD)	≤ 15W (without HDD)
Dimensions (mm)	300 × 248 × 52mm ( W × D × H )	300 × 248 × 52mm ( W × D × H )	380 × 268 × 52mm ( W × D × H )
Work Environment	-10°C ~ +50°C, 10% ~ 90% humidity		