



## QVIS® | 4/8/16 CHN 1080N HYBRID DVR

### FEATURES:

- 4 / 8 / 16 CH TVI / CVI / AHD video input
- 4 CH 1080P lite / 720P / WD1 recording
- 8 / 16 CH 1080P lite / 720P / 720P lite / WD1 recording
- 4 / 8 CH DVRs support 1 / 1 CH IPC 1080P / 960P / 720P recording
- 16 CH DVRs support 2 CH IPC 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
- 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
- Authorization management, log review and device status review
- HDMI 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

**UK**  
DEVELOPED APP





# 4/8/16 CHN 1080N HYBRID DVR

SPECIFICATION	VIPER-1080-4 4 CHN	VIPER-1080-8 8 CHN	VIPER-1080-16 16 CHN
<b>System</b>			
Compression	Standard H.264 High Profile		
CPU	Cortex A9		
OS	Embedded Linux		
<b>Video</b>			
Input	BNC × 4	BNC × 8	BNC × 16
Resolution	TVI / CVI / AHD 1080P lite, 720P, WD1 real time		
IP Input /Access Bandwidth	IPC × 1 / 6Mbps	IPC × 1 / 6Mbps	IPC × 2 / 12Mbps
Output	HDMI × 1 : 1920 × 1080, VGA × 1 : 1920 × 1080		HDMI × 1 :1920 × 1080, VGA × 1 :1920 × 1080, BNC × 1 : CVBS <i>(used as the main or spot output )</i>
<b>Audio</b>			
Input	RCA × 1		
Output	RCA × 1		
Two-way audio	Take up channel one audio input		
<b>Record</b>			
Resolution	1080P lite, 720P, WD1	1080P lite, 720P, 720P lite, WD1	
Frame Rate	25 fps (PAL) / 30 fps (NTSC)	1080P lite/720P :12 fps (PAL) /15 fps (NTSC) 720P lite / WD1 :25 fps (PAL) / 30 fps (NTSC)	1080P lite:1~12fps (PAL / NTSC) 720P :12 fps (PAL) / 15 fps (NTSC) 720P lite / WD1 : 25 fps (PAL) / 30 fps (NTSC)
Bit Rate	768Kbps ~ 4Mbps		
Mode	Manual, timer, motion		
<b>IP Input</b>			
Resolution	1080P / 960P /720P	1080P / 960P /720P	3MP / 1080P /960P / 720P
Frame Rate	25fps ( PAL ) 30fps ( NTSC )	25fps ( PAL ) 30fps ( NTSC )	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	No		
Output	No		
Triggering	Record, snap, preset, e-mail, etc.		
<b>Network</b>			
Interface	RJ45 10M / 100Mbps × 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 × 1, max 8T		
<b>Backup</b>			
Local Backup	U disk, USB removable HDD		
Network Backup	Yes		
<b>Port</b>			
RS485	No	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		
Consumption	≤ 5W (without HDD)		≤ 10W (without HDD)
Dimensions (mm)	255 × 223 × 42 ( W × D × H )		
Work Environment	-10°C ~ +50°C, 10% ~ 90% humidity		

