

# HVR4416M

VIRTUE SERIES

16 CHANNEL HYBRID VIDEO RECORDER

compatible with:



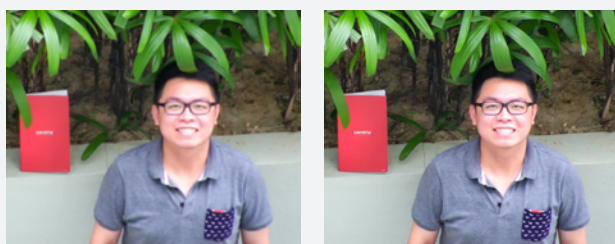
## KEY FEATURES

- 16ch 4M encoding
- AHD, TVI, CVI, CVBS, IP video input
- VGA maximum 1080P output, HDMI up to 2K output
- 1\*10/100Mbps Ethernet port, RJ45 port
- DHCP, FTP, DNS, DDNS, NTP, UPNP, EMAIL, 3G, WIFI, IP search, Alarm center
- Support the Onvif protocol
- Cloud services, P2P, Smartphone Notification
- Support remote access & ARSP
- Triple watchdog function
- Support WEB, CMS, VMS, MYEYE Platform
- 4 SATA (Up to 8TB)



## FEATURES IMAGES

### 720p and 4M Image Comparison



720p

4M

4MP Security Cameras offer amazingly clear video that is more useful, with more image detail and with wider coverage than standard resolution cameras. Depending on your specific requirement, you can choose for face recognition and vehicle plate license number recognition etc applications

4MP resolution keeps the 16:9 video aspect ratio which allows it perfectly fit the HDTV, and the future Ultra HDTV

also, it increased the size of image, additionally improved the image quality through many different image enhance technologies such as progressive scanning, 2D/3D dynamic noise reduction, WDR

### 5 in 1 Video Format Compatibility



5 in 1 video solution tackling industry limitation of compatibility. It combine the technology of IP, Analogue, AHD, HD-TVI and CVI with optimum HD support through higher Megapixel resolution processing engine.

## TECHNICAL SPECIFICATIONS

Codec	H.264
Encode	16*4M@8fps(AHD) ; 16*3M@10fps(AHD) 16*1080P@15fps(5 in 1) ; 16*720P(5 in 1)
Decode	8*4M@8fps(AHD) ; 8*3M@10fps(AHD) 8*1080P@15fps(5 in 1) ; 8*720P(5 in 1)
Preview	16*4M@15fps(AHD) ; 16*3M@18fps(AHD) ;
Multi-mode	16*1080P (5 in 1) Analog:16*4M@8fps(AHD) ; 16*3M@10fps(AHD) 16*1080P@15fps(5 in 1) ; 16*720P(5 in 1) Hybird:8*4M (analog)+8*4M (network) IP: 8*3M ;4*5M
Playback	8ch
Compression	G.711a
Intercom	Support
Record Mode	Manual> Alarm> Motion detection> Timing
Inquire Mode	Inquire by Time/ Calendar/ Event/ Channel
Storage Mode	HDD Storage, Network Storage
Backup	Network, USB, SATA
Video Input	16*BNC (Support Coaxitron)
HDMI Output	1*HDMI (MAX:2K)
VGA Output	1*VGA (MAX:1080P)
Audio I/O	16/1
Alarm I/O	16/4
Ethernet Port	1*10/100Mbps Ethernet port, RJ45 port
PTZ Control	1*RS485, Support for multiple PTZ protocol
USB Port	2*USB2.0 ports
HDD	4*SATA interface (Up to 8TB)
Temperature	0 °C ~ 55 °C
Humidity	10% -90% RH
Power Supply	12V/6A
Consumption	<10W (Without HDD)
Weight	4 kg
Dimension	440mm(L)* 400.5mm(W)* 64mm(H)