centrix®
Sense Of Security

BNV165
VIRTUE SERIES
NETWORK VIDEO RECORDER

compatible with:
iPhone · BlackBerry · ANDROID

KEY FEATURES

- 8ch 5M/ 16ch 4M/ 16ch 3M video input
- VGA, HDMI simultaneous video output
- H.265/H.264
- 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
- 2 SATA (Up to 8TB)

HD	**EASY**	**CMS**			**Linux EMBEDDED**
HD Local Display	findNVR for Remote / Mobile	Compatible with CMS	Multi-Platform Mobile Client	Server-Client Architecture	Linux Embedded
e					
Web-Based Live Viewer	Intelligent Search	Pan Tilt Zoom			

FEATURE IMAGES

H.265 VIDEO FORMAT

ProRes — HEVC (H.265)
ProRes — H.264

Compared with H. 264, the greatest strength of H. 265 is that it has a higher compression ratio, which can be discerned from its name. H.265 is also called HEVC (High Efficiency Video Coding), and the primary use is to further reduce the design flow rate, in order to lower the cost of storage and transmission.

At the same quality of coding, H. 265 can save around 50% of the bit rate, and coding efficiency can be doubled than H. 264. As H.265 provides more different tools to reduce the bit rate.

HEVC
H.265 — Bandwidth Consumption
H.264 — Bandwidth Consumption

Same quality of video data, the H.265 can save 70~80% bandwidth sources.

TECHNICAL SPECIFICATIONS

Video Input	8ch 5M/ 16ch 4M/ 16ch 3M
Playback	4ch 5M/ 4ch 4M/ 8ch 3M
Decode	H.265/H.264
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
HDMI Output	1*HDMI (MAX:4K)
VGA Output	1*VGA (MAX:1080P)
Ethernet Port	1*RJ45 1*10/100Mbps Ethernet port
POE Port	N/A
Audio I/O	1/1
Alarm I/O	0/0
USB Port	2*USB2.0 ports, 1*USB3.0 ports
HDD	2*SATA interface (Up to 8TB)
Temperature	0ºC ~ 55ºC
Humidity	10% -90% RH
Power Supply	12V/4A
Power Consumption	<10W （Without HDD）
Weight	1.8KG
Dimension	350(L)* 296.4mm(W)* 44mm(H)