

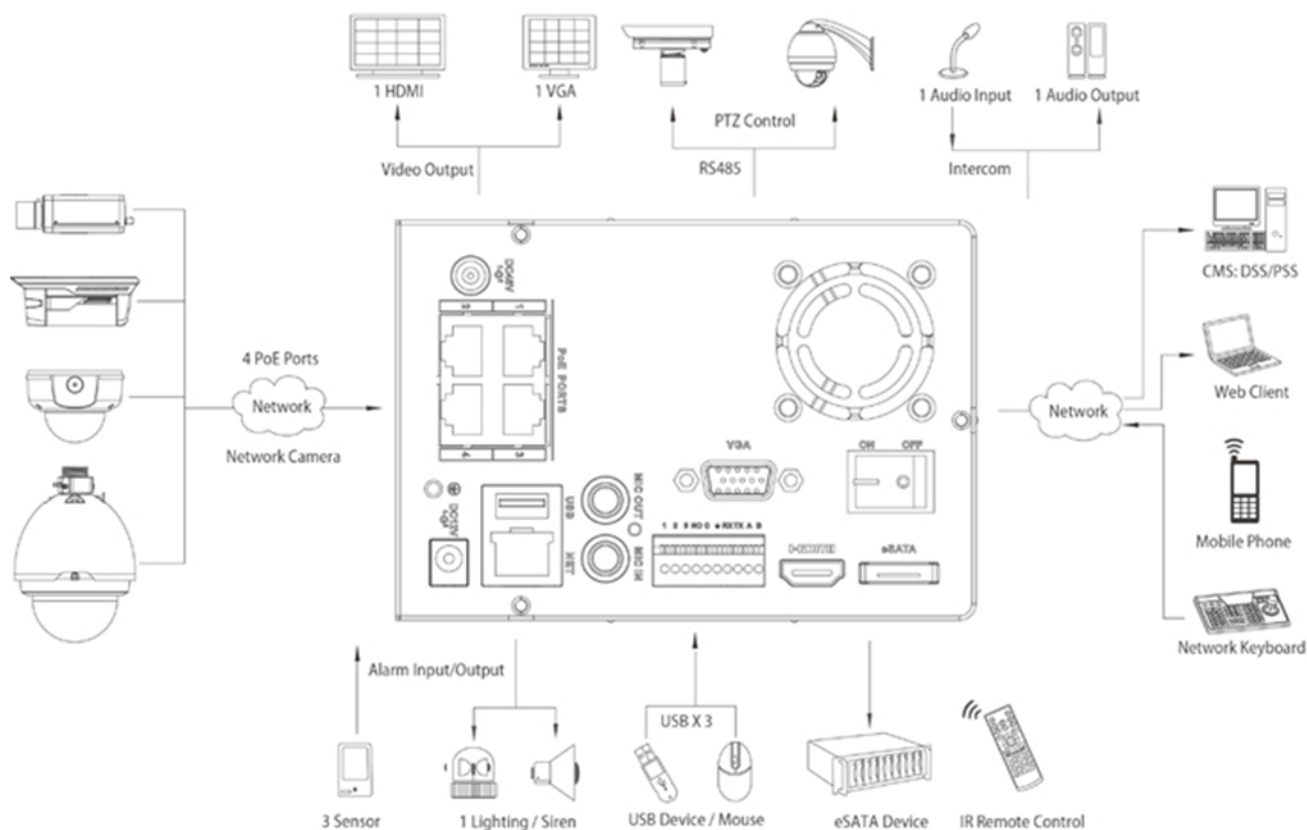
4/8/16 Channel 2HDD PoE Vertical Network Video Recorder

FEATURES

- ➔ Up to 4/8/16 channel with 1080p realtime live view
- ➔ H.264/MJPEG dual codec decoding
- ➔ Max 120fps@1080p, 240fps@720p, 480fps@D1 preview & recording
- ➔ All channel simultaneous realtime playback, GRID interface & smart search
- ➔ ONVIF Version 2.0 conformance
- ➔ 3D intelligent positioning with IC Realtime PTZ camera
- ➔ Support 2 SATA HDDs up to 6TB, 1 eSATA up to 16TB, 3 USB2.0
- ➔ Support IPC UPnP, 4 PoE ports
- ➔ Multiple network monitoring: Web viewer, PSS & ICRSS



OVERVIEW



OVERVIEW

Model	NVR-604V		NVR-608V	NVR-616V
System	Dual-core embedded processor			
Main Processor	Embedded LINUX			
IP Camera Input	4 channel	8 channel	16 channel	
Two-way Talk	1 channel Input, 1 channel Output, RCA			
Display				
Interface	1 HDMI, 1 VGA			
Resolution	1920x1080, 1280x1024, 1280x720, 1024x768			
Display Split	1/4	1/4/8/9	1/4/8/9/16	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording			
Recording				
Compression	H.264 / MPEG4			
Resolution	1080P(1920x1080) / 720P(1280x720) / D1 (704x576/704x480)			
Record Rate	400/480fps@D1, 200/240fps@720P , 100/120fps@1080P			
Bit Rate	48 ~ 8192kbps			
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop			
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec			
Video Detection & Alarm				
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen tips			
Video Detection	Motion Detection, MD Zones: 396(22x18), Video Loss & Camera Blank			
Alarm Input	3 channel			
Relay Output	1 channel			
Playback & Backup				
Sync Playback	1/4	1/4/9	1/4/9/16	
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search			
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom			
Backup Mode	USB Device / eSATA Device / Network			
Network				
Ethernet	RJ-45 port (10/100M/1000M)			
PoE	4 ports (IEEE802.3af)			
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search(Support IC Realtime IP camera, DVR, NVS etc)			
Max. User Access	20 users			
Smart Phone	iPhone, iPad, Android			
Storage				
Internal HDD	2 SATA ports, up to 4TB			
External HDD	1 eSATA port (Max 4 SATA HDDs), Max 3TBs per HDD.			
Auxiliary Interface				
USB Interface	3ports (1 Rear), USB2.0			
RS232	1 port, For PC communication & Keyboard			
RS485	1 port, For PTZ control			
Supported IPCs	Click for PDF file			
General				
Power Supply	NVR: DC12V		PoE Switch: DC48V	
Power Consumption	NVR: 20W(without HDD)		PoE Port: Max.15 (each)	
Working Environment	14F ~ 131F (-10 ~+55°C) / 10~90%RH / 86~106kpa			
Dimension (WxDxH)	3.9" x 8.7" x 5.75" / 100mmx220mmx146mm			
Weight	3.5lb / ~ 1.6kg (without HDD)			