

4/8/16 Channel Standalone Dual Core Network Video Recorder Features

- Standalone NVR with high performance and cost effectiveness
- Dual-core CPU presents the powerful preview, recording, playback and network performance
- Support IP video with H.264 and MPEG4 compression simultaneously
- Realtime live display up to 16 cameras with 1080P high definition
- Record up to 16 channel D1 400/480fps or 4 channel megapixel IP cameras at 1080p
- Pentaplex function: live, recording, playback, backup & remote access
- 4x2TB HDDs supported, eSATA port for External Storage App, USB2.0 & CD-RW/DVD-RW supported
- All channel simultaneous realtime playback, GRID interface & smart search
- Support Multi-brand network cameras such as: IC Realtime, Arecont Vision, AXIS, Canon, Dynacolor, Panasonic, SAMSUNG, SANYO, SONY and ONVIF
- Support remote network camera encoding setting & image adjust
- Multiple control methods including front panel, USB mouse, IR remote control
- System status including HDD status, data stream statistics, log, bios version, online user etc.
- Alarm triggering screen tips, buzzer, PTZ preset, e-mail, FTP upload
- Powerful network software: built-in web server, multi-DVR client, MSS(mobile phone surveillance software) & CMS
- Up to 20 simultaneous users connections.
- Mac Compatible

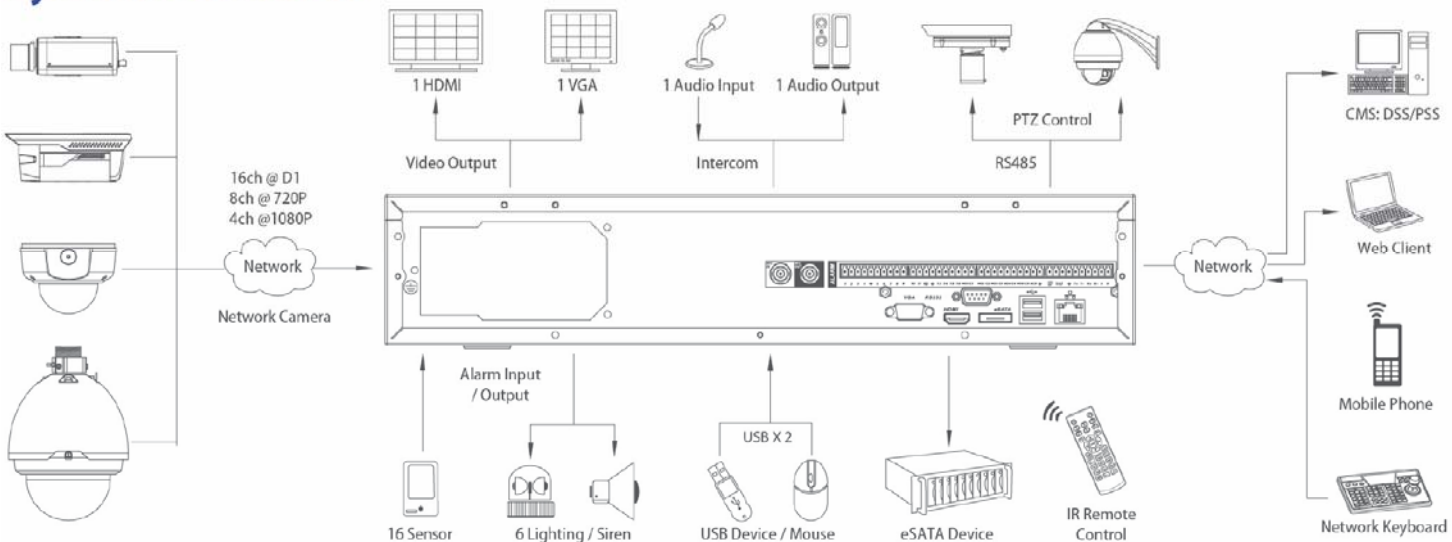


NOTE:

NVR704: Record up to 4 standard IP cameras or 4 Megapixel IP cameras. It can support VGA, HDMI, eSATA and USB2.0.
NVR708: Record up to 8 standard IP cameras or 4 Megapixel IP cameras. It can support VGA, HDMI, eSATA and USB2.0.
NVR716: Record up to 16 standard IP cameras or 4 Megapixel IP cameras. It can support VGA, HDMI, eSATA and USB2.0.



System Connection



Model	NVR704 – NVR708 – NVR716
System	
Main Processor	High performance Dual-core embedded microprocessor
Operating System	Embedded LINUX
System Resources	Pentaplex function: live, recording, playback, backup & remote access
Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Network
Video & Audio	
IP Camera Input	16 channel@D1 / 8 channel@720P / 4 channel@1080P
IP Camera Supported List	IC Realtime, Arecont Vision, AXIS, Canon, Dynacolor, Panasonic, SAMSUNG, SANYO, SONY, ONVIF
Video Output	1 HDMI(video & audio), 1 VGA
Voice Intercom	1 channel input, BNC(200-2800mV, 30KΩ), 1 channel output, BNC(200-3000mV, 5KΩ)
Display	
Display Split	1/4/8/9/16
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Tour Display	Support
Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera
OSD	Camera title, time, video loss, camera lock, motion detection, recording
Recording	
Compression	H.264 / MPEG4
Recording Resolution	1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)
Recording Speed	Up to 400/480fps@D1 Up to 200/240fps@720P Up to 100/120fps@1080P
Recording Bit Rate	Up to 32Mbps
Recording Quality	CBR, VBR(1~6 level, level 6 is the best)
Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop
Recording Priority	Manual >Alarm >MD >Regular
Recording Interval	1~120 min (default: 60 min)
Video Detection & Alarm	
Trigger Events	Recording, PTZ movement, Tour, Alarm, Email, FTP, Buzzer & Screen tips
Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)
Video Loss & Camera Blank	Support
Alarm Input	16 channel
Relay Output	6 channel
Playback & Backup	
Playback Channel	1/2/4/All
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	Flash drive/ USB HDD/ USB CD&DVD-RW / eSATA Device / Built-in SATA burner/ Network download
Network	
Ethernet	RJ-45 port (10/100M/1000M)
Network Function	HTTP, TCP/IP, 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 Remote Users	20 Users simultaneously
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information
Hard Disk	
Hard Disk	8 SATA ports, 8 HDDs or 6 HDDs + 1 CD/DVD-RW, Up to 24TB
eSATA	4 External SATA ports, up to 12TB
Space Occupation	Max 3.6GB/H per channel
HDD Management	HDD Group, HDD hibernation technology, HDD faulty alarm & Raid(Redundancy)
Auxiliary Interface	
USB Interface	3 ports, For mouse control & backup
RS232	IC Realtime keyboard, PC communication
RS485	PTZ control
Environmental	
Power Supply	AC 100~240 V, 50/60 Hz
Power Consumption	20W(without HDD)
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimension	2U, 440mm×460mm×89mm(W×D×H)
Weight	6.0KG(without HDD)