

# NVS0904/1604DH

## HD Network Video Decoder



### Technical Specification

Model

Model	NVS0904DH	NVS1604DH
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### System

Main Processor	High performance Dual-core embedded microprocessor	
Operating System	LINUX	
Control Mode	Front panel, Keyboard, Network	

### Video

Video Output	9ch HDMI, 9ch VGA	16ch HDMI, 16ch VGA
Video Standard	H.264/MPEG4/MJPEG	
Video Resolution	1080P/720P/D1/HD1/2CIF/CIF/QCIF	
Video Decoding	8Mp: 2ch@13fps 5Mp: 2ch@25fps or 8ch@8fps 3Mp: 4ch@30fps or 8ch@15fps 1080P: 16ch@25fps, 8Mbps 720P: 33ch@25fps, 4Mbps 960H: 48ch@25fps, 2Mbps D1: 60ch@30fps, 2Mbps	8Mp: 4ch@13fps 5Mp: 16ch@8fps 3Mp: 8ch@25fps or 16ch@15fps 1080P: 32ch@25fps, 6Mbps 720P: 52ch@25fps, 4Mbps 960H: 96ch@25fps, 2Mbps D1: 112ch@30fps, 2Mbps
Bit stream Type	Video & Audio composite stream / Video stream	

### Display

Display Split	Port 1st : 1/4/9/16 Port 2nd ~9th : 1/4	All ports : 1/4
Display Resolution	1920x1080, 1280x720, 1280x1024	
Tour Display	Support, 1/4/9 display split	

### Audio

Audio Output	9ch, HDMI and DB15 (VGA)	16ch, HDMI and DB26 (DVI)
Audio Standard	PCM/G.711	
Voice Intercom	3.5mm jack in/out	

### Features :

- Full HD standalone network video decoder for TV wall monitoring system
- Support multiple devices: IPC, DVR, NVS, NVR
- H.264/MPEG-4 dual codec video decoding
- Support multiple resolution decoding: 5Mp/3Mp/1080P/720P/D1/HD1/2CIF/CIF/QCIF
- Up to 1080P display output & various interfaces: HDMI, VGA
- Support various split-window modes
- Support splicing video wall display
- Alarm input/output (Just for NVS0904DH), RS232, RS485
- Powerful 1000M Ethernet interface
- WEB GUI interface for easy setup and control
- Standard 19-inch 1.5U-2U chassis for easy installation



### Network

Ethernet	RJ-45 port(10/100/1000M)	Dual RJ-45 ports (10/100/1000M)
Network Protocol	HTTP, TCP/IP, UDP, NTP, DHCP, DNS	
Remote Operation	System setting, Playback, Upgrade, Log information	

### Alarm

Alarm Input	4 channel	N/A
Alarm Output	4 channel relay output (30VDC/1A, 125VAC 0/5A activation output)	N/A
Trigger Events	Tour, Alarm	

### Auxiliary Interface

USB Interface	1 USB2.0	2 USB2.0
RS232	1 RS232(DB9)	
RS485	1 RS485	

### Working Environment

Power Supply	AC100-240V, 50 Hz~60Hz	
Power Consumption	Max 70W	Max 70W
Working Environment	-10C~+55 C / 10~90%RH / 86~106kpa	
Dimension	1.5U, 440mmx408mmx70mm	2U, 448mmx440mmx90mm
Weight	4.8kg	7.5 kg

