



Key features

- With 16 CH 1080P resolution recording.
- Leading cloud computing, remote access easily.
- The latest H.264 (Main Profile) compression.
- Streaming FS3.0 patented video technology.
- Original timeline playback mode.
- Newly designed UI interface.
- Supports VGA/ BNC/HDMI video output.
- Supports digital zoom function in preview or
- Supports maximum 4TB HDD each.
- Iphone/Ipad/Android support.
- Supports push notification.
- Supports P2P function.

Streamax Technology Co., LTD.

WWW.EN.STREAMAXTECH.COM

Model	8816NQ-S1		
System	User Interface	Graphic User Interface (OSD)	
	OS	Embedded Linux	
	Operation Mode	preview, record, playback, backup, network	
	Password Security	Multi-level user management	
A/V Input	Video input	16 CH 1080P IPC (by switch)	
	Audio input	IPC with audio	
A/V Output	HDMI output	Support	1024X768,1280X1024, 1366X768,1440X900,720P,1080P
	VGA output	Support	
	Display	1/4/6/8/9/10/13/16 optional	
	Video standard	PAL/NTSC	
	Loop	NO	
	CVBS main output	1 out, BNC; Resolution: PAL:704*576, NTSC: 704*480	
	Spot output	NO	
	Audio output	1 out,RCA	
A/V encoding parameters	Video compression	H.264	
	Display frame rate	PAL:400 fps(16 x 25 fps).NTSC:480 fps(16 x 30 fps)	
	Recording frame rate	PAL:400 fps(16 x 25 fps).NTSC:480 fps(16 x 31 fps)	
	Video encoding resolution	PAL:720P(1280X720); 1080P(1920*1080) NTSC:720P(1280X720); 1080P(1920*1080)	
	Video frame rate	PAL: 1-25FPS NTSC:1-30FPS	
	Video bit rate	720P:1536kbps-3072kbps;1080P:4608-6144kbps	
	Stream Type	Video & Audio/Video	
	Audio compression	ADPCM	
	Recording mode	Always/Schedule/Alarm recording/Motion detection recording	
	Video search	Time/Channel/Event	
	Audio bit rate	8—32kbps	
	Dual-stream	Supports	
	Mobile phone Monitor	Supports Android phone/iPhone/iPad	
	Recording resolution	16CH 1080P recording & 4CH realtime playback/16CH playback(7FPS);	
	Playback	1—16 CH optional	
HDD	Type	8 piece SATA	
	Maximum capacity	4TB for each Sata connector	
External connectors	Voice talk	Support, 1CH BNC line in/1CH RCA audio out.	
	Record mode	Audio & Video recording simultaneously	
	Network protocol	Supports IE/PPPoE/DDNS/DHCP	
	Domain name server	Support 88110,reelink,3322, dyndns, no-ip, changeip, dnsexit domain name server as default value.	
	Network	1 RJ45 10M/100M	
	Serial port	NO	
	E-SATA Connector	Support	
	USB Connector	2 USB	
	Firmware update	Support USB update/Network update	
	Alarm input	16 in	
	Alarm output	1 out	
Others	Operation	-10℃-- +55℃	
	Operation Humidity	10%--90%	
	Power supply	NVR: ATX	
		IPC: individual power supply(DC 12V 2A)	
	Chassis	Standard 2U	
	Dimension	440mm(W)×420mm(D)×90mm(H)	
Weight(without HDD)	≤6Kg		