

### N-9616G



#### Key Features :

- 16CH H.264 NVR
- 16CH **3MP** real time recording
- 16CH 3MP Input, 1CH audio input, 16CH alarm, with RS485
- free DDNS, Cloud service, P2P function, Support all kinds of mobile view
- Support VGA & (1920x1080) HDMI
- Support 8pcs of HDD, Max. 4TB each, total 32TB

#### Features :

**Onvif agreement with standard:** can work with Onvif IP camera

**Step on the Internet:** Can penetrate through all kinds of network via cloud service, to do remote control easily & conveniently without any complicated setting.

**Compression algorithm ideal:** Compression algorithm upgraded to H.264 Main Profile, the advanced space-time filter technique makes the code stream lowered at least 30%.

**Playback quality:** 16CH 3MP real time recording, 4CH 3MP playback.

**Main and Sub Stream:** Support main stream and extra steam encode synchronously. Main stream is for local storage to maintain the image quality, extra stream is for network real-time transmission, to easily solve the bottleneck problem of bandwidth.

**Mobile monitor:** Support all kinds of mobile monitor (iPhone, Windows Mobile, BlackBerry, Symbian, Android)

**Hexaplex operation simultaneously:** Preview, recording, playback, backup, network live, mobile phone view.

**Display:** Support VGA & 1080P HDMI output synchronously.

**Operation interface:** similar WINDOWS operating style, powerful right button menu function of mouse, make it easy for using.

**Network:** Powerful net service(support DHCP, PPPOE, FTP, DNS, DDNS, NTP, UPNP, EMAIL, IP authority, IP search, alarm center, etc), complete enclosure (WEB, CMS, SDK), to easily achieve interconnection.

**Browsers:** Support multi-browser(IE, Chrome, Firefox, Safari)

**Remote Access:** Self enclosed with DNS function (ARSP), one-key to enable remote control, and support DNS of 3322, dyndns, oray, myq-see, etc

**Device port:** support 8 SATA port, 8HDD of 4T, 2 USB2.0 port for operation of mouse control, back up, burning and upgrade

**Support multi languages:** Chinese, English, French, Portuguese, Russian, Italian, Spanish, Thai, Greek, Japanese, German, Polish, Finnish, Turkish, Vietnamese, Hungarian, Hebrew, Persian, Romanian, Korean, Indonesian, Swedish, Arabic

**Others:** Completed protective circuit, unique treble watchdog function, make device never crashed; special "black-box" technology to monitor the device process, greatly reduce the maintenance cost

## Specification:

	Model	N-9616G
System	Main processor	Technical grade embedded microprocessor
	Operating system	Embedded LINUX operating system
	System resource	Multi-channel real-time recording synchronously, multi-channel real-time playback, multi-channel multi-user network operation, USB back up.
Interface	Operation interface	16bit real color GUI interface support mouse operation
	Display screen	1/4/9(8)/16 screen
Video	Video standard	PAL(625 lines, 50fps); NTSC(525 lines, 60fps)
	Image encode	H.264(High Profile)
	Monitor quality	Monitor: D1; VGA, HDMI
	Playback quality	3MP/1080P/720P/D1
	Recording capability	16ch 3MP real-time
	Recording Frame Rate	PAL 400fps, NTSC 480fps
	Image Control	6 Options
Audio	Motion detection	192(16*12)detection area; multiple sensitivity
	Audio compression	G711A
Record Mode	Bidirectional talk	support
	Record mode	manual>alarm>motion detection>timing
Storage and back up	Video search	Time, date, event, channel search
	Space occupation	Video: CIF 4~5G/day*channel, D1 8~10G/day*channel; 960H 12G~20G/day*channel, 720P 20~30G/day*channel, 1080P 40G/day*channel Audio: 691.2M/day *channel
	Video storage	Local HDD, Network
Interface	Back up mode	Network backup, USB portable HDD, USB imprint, SATA imprint
	Video input	16ch 3MP
	Video output	2ch BNC(1.0Vp-p,75Ω), 1ch VGA, 1ch HDMI
	Loop output	Optional
	Audio input	1ch
	Audio output	1ch
	Alarm input	16ch
	Alarm output	4ch
	Network port	RJ45 10M/100M/1000M self-adaptive Ethernet port
	PTZ control	1*RS485, 1*RS232, support multi kinds of PTZ protocol
Other	USB port	2*USB2.0
	HDD port	8 SATA ports(each max to 4T)
	Power	ATZ power
	Consumption	<15W(not including HDD)
	Temperature	0° C -+55° C
	Humidity	10%—90%
	Atmosphere pressure	86kpa—106kpa
Dimension	430*440*93 mm	
Weight	3.0kg	

\*\* The specification is subject to change without notice