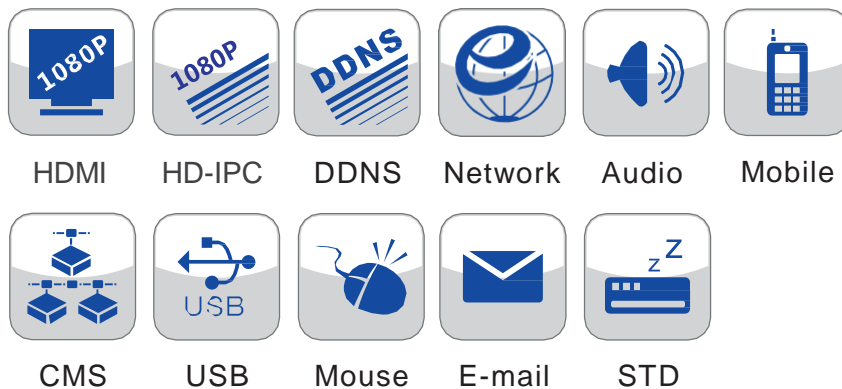


# NGD 8108



1080P/960P/720P High Resolution NVR





HDMI



HD-IPC



DDNS



Network



Audio



Mobile



CMS



USB



Mouse



E-mail



STD

## Characteristics

- Support 8 CH 1080P@30fps or 960P@30fps or 720P@30fps IP input
- Adopt standard H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface ( GUI ), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- Playback : support 4 CH playback
- Search : calendar / time, events ( alarm, motion )
- Express and flexible backup via USB, network
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol, IE browse and CMS supported
- Remote control via IE or CMS : preview, playback, backup and configuration
- Dual streaming technology to encode recording stream and network stream separately . User can adjust network stream to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- Authorization management, log review and device status review
- HDMI 1080P output, true high resolution display
- Powerful smart phone surveillance supporting iPhone, Android
- Complete SDK software available, easy to integrate with other applications

## Specification

Model		NGD8108
System	Compression	Standard H.264 /MPEG4
	CPU	CortexA9
	OS	Embedded Linux
Video	Output	VGAX 1 HDMI x 1 : 1920 x 1080
	Resolution	1080P / 960P / 720P
IP Input	Resolution	1080P / 960P / 720P
	Frame Rate	8 CH 1080P / 960P / 720P @30 fps
Audio	Input	8 CH IPC input
	Output	No ( HDMI has audio output )
	2-way audio	No
Record	Resolution	1080P : 1920 x 1080、 960P : 1280 x 960、 720P : 1280 x 720、 D1 : 704 x 576
	Frame Rate	1080P/ 960P/ 720P/ D1 200 fps( PAL ) 240 fps ( NTSC)
	BitRate	256 Kbps ~ 12Mbps
	Encode	CBR
	Quality	6Level
	Mode	Manual, Timer, Motion, Sensor
	FileManager	Lock, unlock, reserving time
	FileManager	Lock, unlock, reserving time
Play back	Playback	4CH
	Search	Time/calendar search, event (motion,external alarm)
	Smart Search	Highlighted date and time to display the channel record
	Function	Play, Pause, FF, FB, Digital zoom
Alarm	Mode	Sensor, Motion, Video Loss
	Input	No local input, support IPC alarminput
	Output	No
	Triggering	Record, e-mail, etc
Network	Interface	RJ45 10M/100M adaptive ethernet network port x 1
	Protocol	TCP / IP, UDP, DHCP, DNS, PPPOE, DDNS
	Others	20 users online, dualstream
Cell Phone	OS	iPhone, Android
	Function	Multi-screen surveillance ( for certain model ), record, snapshot, save the device list
Port	HDD	SATA x1
	RS485	No
	USB	USB 2.0 x 2, one for mouse, another for USB backup device
	Remote Controller	Optional
Others	Power Supply	DC12V
	Consumption	< 5W ( without HDD )
	Dimensions	255 mm * 210 mm * 42 mm ( W * D * H )
	Work Environment	-10 ~ 55 °C , 10% ~ 90% Humidity