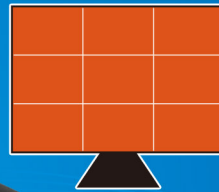


# HD Network Video Recorder FN3109H

**9 CH****HD**1920\*1080  
Megapixel3.5 inch  
Hard DiskHDMI  
OutputVGA  
Output

Alarm in/out

HD  
1920\*1080  
Megapixel

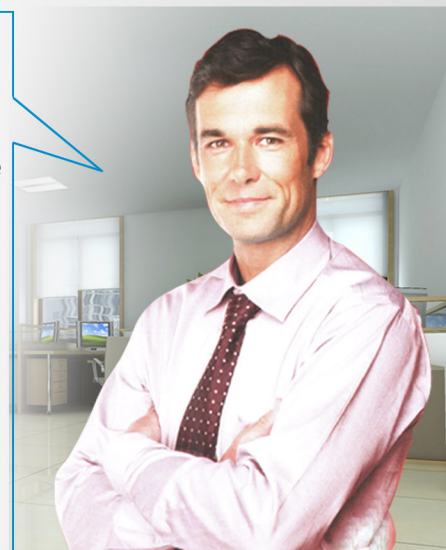
PTZ/Tilt

FREE  
DDNS  
Foscam DDNS  
Service InsideIE & Safari  
& Firefox2 YEAR  
WARRANTY

In your house, store, office or factory, you usually need to install 9-ch IP cameras. How to manage and control these cameras at one time and on one device?

SD card storage on camera has limited capacity, cloud storage and NAS are expensive, is there any high-capacity and affordable video storage solution?

It's time to have a NVR !!!



**Shenzhen Foscam Intelligent Technology Co.,Ltd.**

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### Role and main functions of the NVR

FOSCAM HD NVR FN3109H, it's designed for small and medium video surveillance systems. With easy setup and smart search function, you can connect up to 9-ch cameras in minutes.

On FN3109H, you can add, configure and control your 9 Foscam cameras just in one time and on one device, no need to enter their web page and setup one by one. FN3109H is powerful enough to play 4-ch recordings at the same time, and finally save your time.

FN3109H supports 3.5 inch hard disk up to 4TB. You can store around half a month 4-ch 30fps 1080P HD recording videos on only 4TB disk, you won't miss any moment and this will help you to check the intruder out. If you set to just record while alarming, you can store even more days.

Update firmware on our website and get more amazing function in near future.



### Features

- 9 channels HD IP Camera access
- H.264 Main Profile video Compression
- Supports HDMI and VGA local display
- 4-ch Video Synchronous Playback
- Compatible with Foscam HD and MJPEG cameras
- Supports ONVIF protocol
- Supports USB External storage(flashdisk,HDD)



### Backside Connector

- ① Power Switch
- ② Power Input
- ③ HDMI Output
- ④ VGA Output
- ⑤ 10/100Mb Ethernet Port
- ⑥ USB 2.0 Port
- ⑦ Alarm In/Output

### Specification

### FN3109H



	Model	FN3109H
Video Input	IP Video Input	9-ch HD IP camera input
	Capitable Camera	Foscam H.264 / MJPEG IP Cameras and other brand ONVIF cameras supported
Video Output	Decoding Resolution	1080P(1920 x 1080),960P(1280 x 960), 720P(1280 x 720), VGA(640 x 480), VGA(640 x 360), QVGA(320 x 240), QVGA(320 x 180)
	HDMI Output	1-ch, resolution: 1920 x 1080 /60Hz, 1280 x 720 /60Hz,1440 x 900 /60Hz,1024 x 768 /60Hz
	VGA Output	1-ch, resolution: 1920 x 1080 /60Hz, 1280 x 720 /60Hz,1440 x 900 /60Hz,1024 x 768 /60Hz
HDD	HDD Type	One SATA interface for one 3.5 inch disk
	Capacity	Up to 4TB Digital hard disk
External Interface	Network	One 10/100 Mbps RJ45 port
	USB	Two USB2.0 interface for mouse and external storage
	Video Output	One HDMI, and one VGA
	Power Input	One DC power supply jack
	Button	One power on/off button,and one reset button
	Alarm in/out	4 channels sensor inputs and 1 channel alarm out
Software Features	Control Method	Mouse/Internet Browser
	Display Switch	1 channel 1080 or 4 channel 960P / 720P or 9 channel VGA display switch
	Record Mode	Manual /Time Scheduled/Alarm Triggered/Motion Detect
	Video Playback	1 channel 1080 or 4 channel 960P / 720P synchronous video playback ,Fast forward / Rewind / Slow Play
	PTZ	Supports Pan/Tilt/Zoom control,Optical Zoom supported
	Camera Search/Management	Search cameras in LAN, add camera, and manage a camera list
	Application support	Remote configuration,video browse,local record,local and remote playback,Remote upgrade
	Disk Management	Set the video coverage strategy, format disk
	Motion Detection	Alarm area and schedule settings
	User Accounts	User account management
	Operating System	Microsoft Windows XP, 7, 8, 8.1, Mac OS
Browser	Microsoft IE8 and above version ,Firefox,Safari	
Physical and Environmental	Power Supply	DC 12V/3.0A
	Dimension(L xWxH)	220 x 209 x 40mm (L x W x H)
	Net Weight (g)	750g
	Operating Temperature	-20°C ~ 55°C (-4°F ~ 131°F)
	Operating Humidity	20% ~ 85% non-condensing
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Storage Humidity	0% ~ 90% non-condensing

## Application Diagram



## Package Contents

- NVR FN3109H
- Power Adapter
- USB Mouse
- Ethernet Cable
- Warranty Card
- Cable for Hard Disk
- Antistatic Gloves
- Quick Installation Guide
- Resource CD