

16ch 1080P Network Video Recorder



Features:

- P2P cloud service, including cloud connecting, cloud monitoring, cloud transmitting to access IPC and NVR at any time and any place
- Support Onvif protocol, support High profile S, High profile G, compatible with different IP camera that based on Onvif, RTSP standard
- Support megapixel HD network video preview, storage and playback;
- Support search, playback and backup by event;
- Support all channel image display on one screen at same time, support 4 channels' image display by mainstream, and 4 channels playback;
- Support monitor PTZ on preview mode
- Compatible with all major supplier's IPC Cameras on the market, such as Axis, SONY, Bosch, Panasonic, Sanyo, Vivotek, Samsung, Honeywell, D-Link, Hikvision and Dahua etc.

Main Functions:

- Preview channel can be switched to other channel randomly without changing the MAC which is convenient for the project construction;
- The dendritic menu can be moved. Man-machine communication is more direct and the settings of parameters are more easy and convenient;
- The mouse roller can realize 15X digital zooming which the enlarged image can be dragged and moved randomly under preview and playback modes;
- Immediate snapshot and immediate view; the picture will be stored in an independent area in the HDD;
- The recording playback is shown by time bar and different color represents different recording type. It is very fast and easy to find check the recording;
- Recording backup can be accurate to second. Any time period of backup is available;
- The recording files in the USB disk can play directly in the playback interface while the snapshot pictures can be viewed directly;
- With 3G, WIFI wireless connection functions;
- Standard resolution which can be adjusted according to the display device in order to get the best image quality;
- Adopt HDD sequence writing method and the data is written from 0 track which increase 2.5X lifetime of the HDD

Technical Specifications:

Model Number	IV-NVR616	
Operating System	Embedded LINUX operating system	
Image Code Control	Image code quality adjustable, variable bitstream and constant bitstream optional	
Dual Stream	Each channel can set main stream and sub stream	
Video Standard	1080P(1920×1080)30fps/960P((1280×960))/720P(1280×720)30fps	
Monitoring Image Quality	1080P(1920×1080) / 960P((1280×960))/720P(1280×720)	
Image Motion Detection	Each screen can set multiple detection areas and set 6-level sensitivity	
Recording Playback Quality	Any 9ch 960P playback, 4ch 5MP/3MP/1080P playback simultaneously	
Region Cover	Every channel can set 4 cover regions (IPC Support)	
Recording Mode	Support manual , auto, dynamic detection, alarm trigger record mode (Partly needs IPC Support)	
Backup Way	Support U disk, USB mobile HDD, USB DVD-RW. network storage and backup	
Operation Way	Mouse, remote control, front panel	
Local Login	User name and password	
Recording Storage	Local HDD, network	
External Ports	Video Input	①25×(1280*60)+sub[960*576]+4Ref.+9Play 25ch 1.3MP IP Camera
		②16×(1920*1080)+sub[720*576]+4Ref.+4Play16ch 2.0MP IP Camera
		③8×(2048*1536)+sub[960*576]+4Ref.+4Play 8ch 3.0MP IP Camera
		④4x(2592*1944)+sub [960*576]+4Ref.+4Play4ch 5.0MP IP Camera
	Audio Input	25/16ch network audio input
	Video Output	1ch VGA+1ch HDMI
	Audio Output	1ch RCA output
HDD	Network Port	1 RJ45,10M/100M/1000M self-adaptive LAN port
	USB Port	3 USB 2.0 ports (one on front panel, two on rear panel)
	Wireless Port	3G, WIFI
HDD	HDD Port	2 SATA HDD Port
	MAX Capacity	Each port supports MAX 4TB HDD
Mobile Surveillance	Support (iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone	
Power Supply	12V3A	
Power Consumption	≤20W (without HDD)	
Working Temperature	-10℃~+55℃	
Working Humidity	10%-90%	
Dimension	Equipment: 350mm×240mm×68mm, Packing: 409mm×365mm×129mm	
Weight(without HDD)	N.W.: 1.7Kg; With packing: 2.9Kg	
Outside Carton	5 pcs/carton. 675mm×425mm×385mm; Weight: 15.3 Kg	
Installation Way	Desktop Installation	