36CH 960P/25CH 1080P Network Video Recorder

Technical Specifications:

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;
● upport 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

Model Number		IV-NVR816
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)30ftp/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 4ch/8ch 1080P/960P/720P playback simultaneously
Region Cover		Every channel can set 4 cover regions（IPC Support）
Recording Mode		Support manual , auto, dynamic detection, alarm trigger record mode
Backup Way		Support U disk, USB mobile HDD, USB DVD-RW, network storage and backup（Partly needs IPC Support）
Operation Way		Mouse
Local Login		User name and password
Recording Storage		Local HDD, network
External Ports	Video Input	① 36×(1280*960)+sub[960*576]+4Ref.+9Play 36ch 1.3MP IP Camera
		② 25x(1920*1080)+sub[960*576]+4Ref.+4Play 25ch 2.0MP IP Camera
		③ 16×(2048*1536)+sub[960*576]+4Ref.+4Play 16ch 3.0MP IP Camera
		④ 4x(2592*1920)+sub[960*576]+4Ref.+4Play 4ch 5.0MP IP Camera
	Audio Input	36/25ch network audio input
	Video Output	1ch VGA+1ch HDMI
	Audio Output	1ch RCA output
	Network Port	2 RJ45,10M/100M/1000M self-adaptive LAN port
	RS485 Port	Full duplex standard 485 port
	USB Port	1USB 3.0 prot, 2 USB 2.0 ports
	Alarm Input	4ch
	Alarm Output	4ch
	Wireless Port	3G，WIFI
HDD	HDD Port	9 SATA+1 E-SATA HDD ports
	MAX Capacity	Each port supports MAX 4TB HDD
Mobile Surveillance		Support(iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone
Power Supply		ATX110-220V 300W 50-60Hz
Power Consumption		≤35W（without HDD）
Working Temperature		-10℃～＋55℃
Working Humidity		10％-90％
Dimension		Equipment: 440mm×450mm×90mm, Packing: 539mm×550mm×225mm
Weight(without HDD)		N.W.: 7.4Kg; with packing: 10Kg
Outside Carton		2pcs/carton. 555mm×545mm×470mm; weight: 21Kg
Installation Way		Desktop Installation