

## 36CH 4K/5MP/1080P 4HDD NVR

Model : ADK-4036-4K

- ◆ Support for H. 265/H.264 encoding format streaming access and decoding output; embedded LINUX operation system;
- ◆ 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 sync video recording, playback, remote monitoring, backup;
- ◆ VGA/HDMI sync output, support 4K UHD preview;
- ◆ Offer CMS for free

### Front Panel :



### Rear Panel :

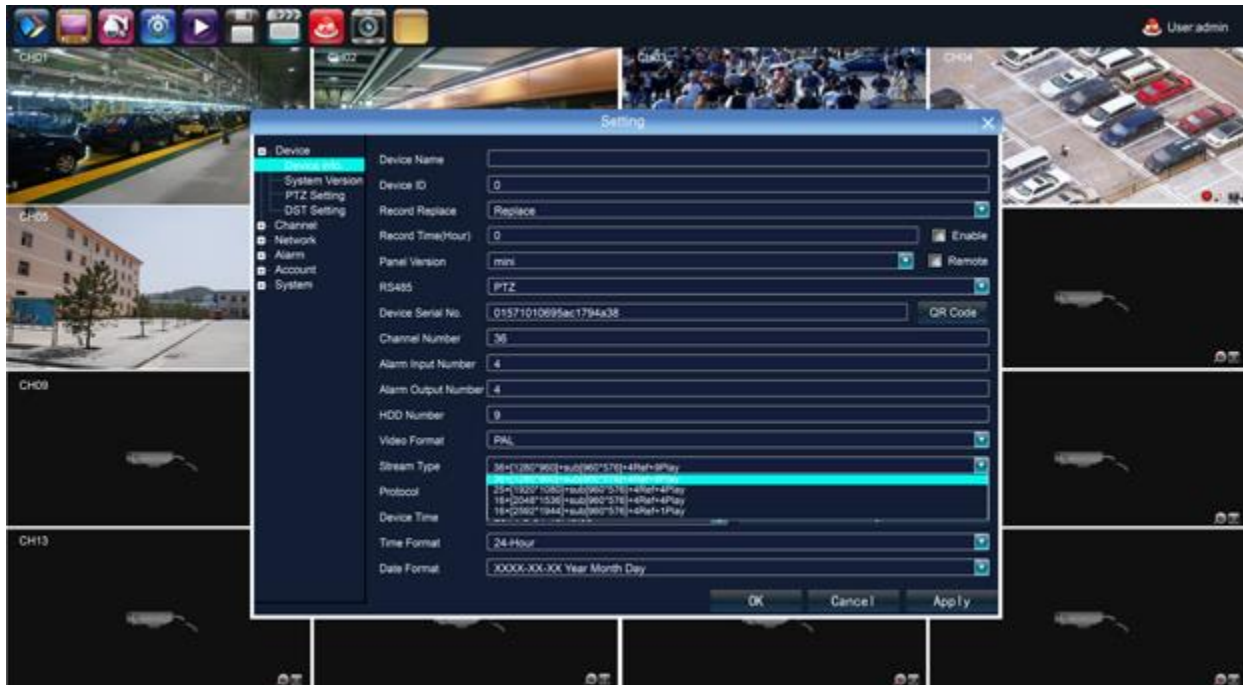


### Key Features :

- 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 for H. 265 encoding format streaming access and decoding output;
- 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
- Offer CMS for free





Main Functions:

1. Preview channel can be switched to other channel randomly without changing the MAC which is convenient for  
  
the project construction;
2. The dendritic menu can be moved. Man-machine communication is more direct and the settings of parameters  
  
are more easy and convenient;
3. The mouse roller can realize 15X digital zooming which the enlarged image can be dragged and moved randomly  
  
under preview and playback modes;
4. Immediate snapshot and immediate view; the picture will be stored in an independent area in the HDD;
5. 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;
6. Recording backup can be accurate to second. Any time period of backup is available;
7. The recording files in the USB disk can play directly in the playback interface while the snapshot pictures can  
  
be viewed directly;
8. Standard resolution which can be adjusted according to the display device in order to get the best image quality;
9. Adopt HDD sequence writing method and the data is written from 0 track which increase 2.5X lifetime of the HDD

Model Number	ADK-4036-4K
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	H.265/H.264
Monitoring Image Quality	4K / 5MP / 3MP / 1080P / 960P / 720P
Image Motion Detection	Each screen can set multiple detection areas and set 6-level sensitivity
Recording Playback Quality	Any 4ch 4K playback/ 9ch 5MP playback /16ch 1080 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, Keyboard	
Local Login	Username and password	
Recording Storage	Local HDD, network	
External Ports	Video Input	① 36x(3840*2160)+sub[960*576]+4Ref.+4Play H.265 8M/ch 36ch 4K IP Camera ② 36x(2592*1944)+sub[960*576]+4Ref.+9Play H.265 8M/ch 36ch 5MP IP Camera ③ 36x(1920*1080)+sub[960*576]+4Ref.+16Play H.265 4M/ch 36ch 2MP IP Camera
	Audio Input	36ch network audio input
	Video Output	1ch VGA+1ch HDMI
	Audio Output	1ch RCA output
	NetworkPort	1 RJ45,10M/100M/1000M self-adaptive LAN port
	RS485 Port	Full duplex standard 485 port
	USBPort	1USB 3.0 port, 2 USB 2.0 ports
	Alarm Input	4ch
	Alarm Output	1ch
	WirelessPort	WIFI
HDD	HDDPort	4 SATA HDD ports
	MAX Capacity	Each port supports MAX 4TB HDD
Mobile Surveillance	Support( iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone	
Power Supply	12V6A	
Power Consumption	≤25W (without HDD)	
Working Temperature	-10℃~+55℃	
Working Humidity	10%-90%	
Dimension	Equipment: 440x360x70mm, Packing: 460mmx135mmx560 mm	
Weight(without HDD)	N.W.: 5.7Kg; with packing: 6.9Kg	
Outside Carton	4pcs/carton. 480mmx560x575mm; weight: 30Kg	
Installation Way	Desktop Installation	

[www.adksecurity.net](http://www.adksecurity.net)