U-Link

AI NVR 16 ch
UL-16NVRAI-IP

Technical Features

- Add loudspeaker interface to monitor camera sound on site.

- Support cloud updating function.

- Support human + face detection function.

- Support human + face smart playback.

- Support VGA, HDMI display simultaneously.

- Can connect 9ch 5MP cameras.

- Preview 5MP in single screen, 3MP in four-split screen,D1 in nine-split

  screen.

- 1ch 5MP, 4ch 3MP playback.

- Support dual streams.

- Support HDMI audio output.

- PTZ support smart gesture.

- Support preview and playback image captured.

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- Video playback is displayed with a time bar, and the type of video is represented by color, which is convenient and fast to retrieve video data.

- Video backup can be backed up according to the time and length of time, and the backup can be accurate to the seconds.

- Supports bulk modification of front-end IPC address, automatic mapping, cross network segment to display image, support adding front-end device remotely.

- Can connect network camera, speed camera; support various version ONVIF protocol.

- Can connect market mainstream brand IPC(private protocol and standard ONVIF).

- Preview image can be changed at will, image position change but physical address unchanged, which is convenient for engineering construction.

- The video and pictures backed up by the flash disk can be played back and queried directly on the host, providing more convenience.

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- Can directly control ISP parameters of front-end IPC .

- Support remote update IPC, support remote checking IPC information.

- Support various playback modes, fast forward, slow down, fast backward,

   maximum support 16 times speed fast forward and backward.

- Support H.264/H.265 camera.

- Support EasyWEB, EasyVMS management software, support Android/

   IOS mobile software.

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Product Parameters	
System	
Chipset	HI3536D
Operation System	Linux system
Interface	
Operation interface	16-bit graphical operation interface, support mouse/keyboard operation
Image display	1/4/6/9 screen
Video	
Video access	16ch 5MP
Video frame	NTSC@30fps，PAL@25fps
Video output	VGA*1, HDMI*1
Image decoding	H.264/H.265/H.265+
Privacy masking	Yes
Motion detection	Yes
Intelligent function	
Human + face detection	Support human +face detection function (need connect human + face detection module)
Audio	
Voice alarm	Support
Voice format	G.711U G.711A G.726
Audio intercom	No
Audio input	1:1 network audio input according to the number of channels
Audio output	Support HDMI audio output, 1.25pin connect with loudspeaker sound output
Video playback	
Video modes	Timing video, motion detection video, manually video, intelligent video
Playback channel	1ch 5MP/4ch 3MP playback
Video playback	Timeline playback, humanoid intelligent playback, face playback
Storage backup	
Video storage	Local hard disk, network
Backup type	USB flash desk, USB HDD

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Remote monitoring	
Mobile monitoring	**Support (iPhone, Android) smart phone**
PC monitoring	**Support IE，VMS monitoring remotely**
Outer interface	
Video output	**1pcs VGA, 1pcs HDMI**
Network interface	**1pcs RJ45 10/100M, self-adaptive ethernet interface**
Alarm	**No**
485	**No**
USB	**2pcs USB 2.0 interface**
Hard disk	**1pcs SATA 2.0; SATA interface maximum support 6T**
Outer interface	
PTZ	**Control PTZ camera via network**
ONVIF	**Yes**
Power	**DC12V 2A**
Consumption	**≤15W**
Working environment	**-10℃～+50℃ 10%～95%RH**