16CH Full Real Time Face Network video recorder

Product Model: FERC7-02016K-8P



FEATURES

- ◆Built-in face recognition algorithm
- ◆Support front 4-channel access to face recognition camera
- ◆Support built-in≤3000 faces; support B/W list layout control
- ◆Support face B/W list alarm linkage
- ◆Support face retrieval by time period , Black and white list enquiry
- ◆Support local face database list to face search face
- ◆Support external face import, face search
- ◆Support video playback to manually capture face, face search
- *Support temperature screening(abnormal temperature, normal temperature, undetected) query
- ◆Support mask screening (mask not worn, mask worn, undetected) query
- ◆16CH full real-time face network video access, 1U NVR case
- ◆H.264 dual-stream decoding, embedded Linux operation system
- ◆Support sync video recording, remote monitoring, backup
- ◆SupportVGA/HDMI sync output, support 1080P HD preview
- *Support amplification preview and playback video image
- ◆Standard ONVIF, RTSP, GB28181 protocol
- ◆Support external alarm, bidirection talk,alarm snapshot,email sending functions
- **Support 8 standard POE power supply**
- ◆Support DDNS, EMAIL, UPNP, NTP, P2P,etc
- ◆Support WEB, mobile viewer, Client, CMS monitoring
- support IPC intelligent functions (target counting, items left/lost, electronic fence, crossing detection, retrograde detection, departure detection)
- •Support grouping disk quota, and disk inventory two storage pattern, distribute different video storage capacity or cycle according to different channels
- Support IPC centralized management, including IPC parameters configuration, import and export information, information real time acquisition, etc
- ◆Support channel grouping, preview round touring
- Support network detection (network flow monitoring, network wireshark, network clear) function,etc
- ◆Support max 9CH sub stream sync playback and multi-channel sync play backward
- ◆Support instant playback
- ◆The new UI interface, support a key to open the video recording
- ◆Support dual password authentication、IP filter,

Product parameters

Network video input Network access BoMbps Bandwidth Video compression Video output H.264 Video output HD HDMI output (1920×1080@60HZ,1280×1024@60HZ) HD HDMI output (1920×1080@60HZ,1280×1024@60HZ) Display mode Synchronous output System mode System mode 16 digits +16 preview +9 playback + face recognition 32 digits +36 preview +9 playback Video resolution Image display Video resolution SMP/AMP/3MP/1080P/960P/720P/D1/VGA/4CIF/DCIF/2CIF/CIF/QCIF Image display Snapshot mode Support timing snapshot, manual snapshot, JPEG format Support specific intelligent generate a can be set in every screen and multi-level sensitivity adjustable Privacy mask Support 4 zones Support 1PC intelligent functions (target counting, items left/lost, electronic fence, crossing detection, retrograde detection, departure detection) FACE Face Recognition Preview Access ability Bupport from 4 channels access to face recognition camera Face database SW list layout control Support from 4 channels access to face recognition camera Support personnel list (whitelse, blackliet, stranger) query Support local face database list to face search face Support texternal face import, face search Support temperature, undetected) query Face quality filtering Face quality filtering Face tracking box Face Face Face Face Face recognition Face image quality (1-99) Face tracking box Face tracking box Face recognition recognition Face recog	Product parameters			
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FUNCTION	ANR		Support FSAN IPC (with TF card) ANR
	FUNCTION		

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TCP/IP,HTTP,HTTPS,DDNS,SMTP(SSL),DHCP,PPPoE,UPnP,NTP,P2P
ONVIF、RTSP、
ONVIF/RTSP/HTTPS/RTMP port customized
Support Apple, Android
Support IE, Chrome, Firefox, Safari
Channel shortcuts: modify the channel, 3D positioning, display AI intelligent
rules and results, capture, voice intercom, channel audio, manual recording,
instant playback, video parameters
Desktop display: audio input, volume, alarm information (deployment/removal)
P2P cloud service, network information,Output adjustment, system information
device list (showing whether IPC is online or not, recording type), organizationa
structure (custom channel classification for quick preview), channel round tour,
1/4/6/8/9/16/25/36 split screen, open round tour, open linkage preview, file
backup、full screen、Display face recognition,Face search,hide OSD、PTZ control
Manual/auto/timing/reconnect timing to IPC timing
Send email, audible warning (buzzer), alarm on monitor, upload to center,
record, snapshot, preview, PTZ linkage
Flow monitoring, network wireshark, network test
User add, delete, modify, permission management, FACE eye Scan the QR code
to retrieve the password
Auxiliary users(secondary password protection)
Modify IPC parameters
1*RJ45 100M1000M adaptive Ethernet port
8CH (IEEE 802.3af) Max. power output≤80W
4CH
1CH
1CH
Rear panel:2*USB2.0
DC48V/3A (Power plug specification optional)
≤10W (Without HDD)
-10°C ~ 55°C/10 % -90 %
360(L)x242.4(W)x48(H)mm
ONG (With and LIDD)
2KG (Without HDD)

Product size and interface



1. audio input 2. RS485 port

3. power switch

4. audio output

6. VGA video output

7. HDMI video output

8. USB 2.0

9. alarm input

10. alarm output

5. RJ45 network port 11. DC12V power port