

Embedded IMS

Product model : Embedded IMS



FEATURES

- ◆ Support max 1920*1080@30fps HD video output
- ◆ Embedded Linux operating system, more stable and reliable than WIN system
- ◆ IMS4.0C /S architecture + B/S architecture
- ◆ Support 4K
- ◆ Support centralized management of elevator control devices
- ◆ Integrated management, preview, playback, alarm, configuration integration
- ◆ Supports HTTP connection to the device
- ◆ Support 36 screen separated real-time preview, 4 screen separated search, playback video
- ◆ Support electric vehicle detection application scenarios
- ◆ Support humanoid vehicle detection application scenarios
- ◆ Support high altitude parabolic detection application scenarios
- ◆ Support fire detection application scenarios
- ◆ Support alarm linkage diagram, sound alarm
- ◆ View operation logs
- ◆ Batch upgrade equipment
- ◆ Centralized management of 4G device traffic
- ◆ Traffic threshold alarm

APPLICATION

It is suitable for railway, airport, port, river, highway, sentry, scenic spot, school, office building and other complex scenes.

SPECIFICATION

Device access	
Access numbers	128CH
Access bandwidth	125MBps
Supporting device	electric car warning camera, high altitude parabolic camera, fire detection camera, human detection camera

AUDIO/VIDEO OUTPUT

HDMI output	1CH HDMI output (1920×1080@60HZ,1280×1024@60HZ)
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VGA output	1CH VGA output (1920×1080@60HZ,1280×1024@60HZ) the same as HDMI
Audio output	1CH 3.5mm audio interface
Resolution	1080P@30fps
AUDIO/VIDEO DECODE	
Decoder format	H.264 (H.264+)/MJPEG4
Audio coding	G.711U / 64Kbps
Decoding capability	1CH 4K/4CH 1080P
Video bit rate	16-8000Kbps
Resolution	5MP/4MP/3MP/1080P/960P/720P/D1/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Screen split	16 screen display
Playback capability	Asynchronous playback of 1-channel and 4-channel sub-stream video
Capture mode	Alarm capture, manual capture, and JPEG format
HDD	
Mount	2 SATA
Capacity	500GB/1TB/2TB/3TB/4TB/5TB/6TB/8TB
RECORD MANAGEMENT	
Record mode	Manual, timing, event, motion detection, alarm record
Playback mode	Instant replay, regular replay, event replay
Backup mode	USB portable hard disk and USB flash drive
NETWORK	
Interface protocols	ONVIF, SLINK (Private protocol), GB28181 (optional) GAT 1400 (optional) WEBRTC (optional)
Network protocol	IPv4, TCP/IP, NTP, HTTP , SMTP
Network interface	RJ45 10M/100M/1000M Network Adaptive
USB interface	Front: 1 USB2.0; Rear: 2 USB2.0
System upgrade	Support remote upgrade
GENERAL	
Operating temperature	-20℃ ~ 55℃
Operating humidity	10 % ~ 90 % RH (No condensation)
Power supply	DC12V/4A (Power plug specifications optional)
Power consumption (max.)	≤10W(without HDD)

Dimensions	286(L)x232(W)x50(H)mm
Weight/PCS	About 2kg(without HDD)

Product dimensions and interface

