HF-VMS-MANAGEMENT SERVER

Product Features

≥ High-performance X86 hardware platform, stable and reliable

≥ Preset software before delivery; All-in-One simple deployment

≥ Supports ONVIF protocol, Supports corridor mode, Supports fisheye mode

≥ Supports standard, widescreen and customized screen display modes

≥ Supports instant playback and alarm preview

≥ Supports PTZ direction control and focus control; supports setting and calling preset and cruise

≥ Supports voice monitoring, two-way talk and broadcast

≥ Supports multi-level images and online E-map

≥ Supports TV wall management, including splicing, PIP, roaming and triggering video on TV wall

≥ Supports various alarm types and alarm linkages

≥ Supports log management, including notices and alarms device's online and offline status

≥ SDK/OCX available for client's secondary development

≥ Supports alarm host, access control system/ attendance system, dynamic environment surveillance system as well as one-button alarm system access

≥ Supports Android/iOS mobile APP

An ISO 9001:2008 Certified Company

CE | FC | c(UL)us LISTED | RoHS COMPLIANT

Specifications:

CPU	Intel Core i5
OS	Linux
Memory	DDR4, 8GB
Graphics Card	Integrated Graphics, Intel HD Graphics 530
Software	NVMS standard (custom)
Max. Number of Channel Access	1024CH
Max. Decoding Output Number	64
Max. Number of Transfer Server Access	1
Max. Number of Storage Server Access	1
Max. Number of Channel Access of Third-party protocol	1024
Max. Number of Device Access of Third-party protocol	300
Max. Channel Number of Simultaneous Preview	64 (for one client/user)
Max. Channel Number of Simultaneous Playback	16 (for one client/user)
Max. Number of Views	Up to 64 view plans can be created
Max. Number of Channel Access of Single Transfer Service	1024

Max. Number of Device Access of Single Transfer Service	128DVRs/NVRs or 300IPCs
Max. Outgoing bandwidth	256Mbps
Max. User Access	Max. 64 users
Max. Online Users	64 users preview simultaneously
AI Capability	Support the integrated management of all range of IPCs/DVRs/NVRs
	Support face detection, image search by face image, track playback, allow list and block list alarm as well as stranger alarm
	Support face attendance, face greeting, people counting, parking lot management, temperature measurement
Access	Support local GUI access; external mouse, keyboard and monitor; multi-monitor display
Protocol	Device access by private protocol, SDK, ONVIF, RTSP, NAT2.0
Live View	Support multi-screen display mode; support customized screen display mode, corridor mode, channel group auto- switch, stream self-adaption, manual

Record Playback	Support search record by time period, event, time and tag; support synchronous asynchronous
	playback; support record backup
Alarm Linkage	Support triggering message popup,
	audio, live view record and
	snapshot window, recording, decoding
	on TV Wall, etc.
PTZ Control	Zoom in, Zoom out, preset, cruise, 3D control
System HDD	mSATA SSD 128GB
Data HDD Interface	3.5-inch SATA×2 max. 10T
HDMI Output	1CH HDMI @ 4K
VGA Output	1 VGA @ 1080P
Audio Output	1CH Line out
Two-way Audio	1CH MIC IN
Ethernet Interface	2 RJ45 10M/100M/1000M self-adaptive
USB Interface	USB 3.0×2, USB 2.0×8
Power	ATX 180W
Power Consumption	<100W
Working Temperature	0 C—60C
Storing Temperature	-20C – 75C
Working Humidity	40℃(95% non-condensing)