

HOLIS Pro All-In-One FusionHub



Key Features

- High-performance ARM hardware platform, stable and reliable
- Embedded Linux operating system; All-in-One simple deployment
- 1000ch License preload, HOLIS Pro professional edition
- Supports 8 SATA drives and RAID0,1,5,6,10
- Supports the HAPI3 connection
- Supports ONVIF Profile S, T, G
- Supports standard, widescreen and customized screen display modes
- Supports 1CH instant playback and main output alarm preview
- Supports device and storage server record search, playback and download
- Supports recording search and playback by time, channel, event and tag
- Supports record clip and backup; Support backup by time and event
- Supports TV wall management, including splicing, PIP, roaming and triggering video on TV wall
- Supports human/vehicle monitoring deployment, visitor management and customer flow statistics
- Supports corridor pattern
- Supports 1CH fisheye camera dewrap
- Supports PTZ control, preset and cruise settings and calling
- Supports two-way audio and audio broadcast
- Supports digital map
- Supports various alarm types and linkages
- Supports multi-level, multi-area and multi-user permission management
- Supports SDK development package for customized integration application

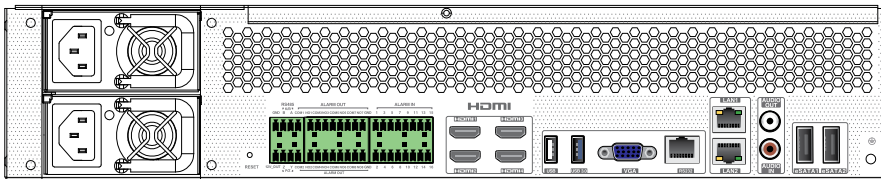
Specifications

System	
CPU	ARM 8 Core 64bit
Operation System	Linux Embedded
Flash	64GB EMMC
Memory	LPDDR4 8G
System	Redundant File System
Video &Audio	
Video Output	VGA×1: 1920×1080 (VGA and HDMI output the same video source)
	HDMI1: 3840×2160@60, 3840×2160@30, 1920×1080
	HDMI2: 3840×2160@60, 3840×2160@30, 1920×1080
	HDMI3: 3840×2160@60, 3840×2160@30, 1920×1080
Multi-screen Display	HDMI4: 1920×1080
	Main output(HDMI1): 1/2/3/4/6/7/8/9/10/12/13/16/24/25/33/36
	AUX output(HDMI2): 1/2/3/4/6/7/8/9/10/12/13/16/25/36
	AUX output(HDMI3): 1/2/3/4/6/7/8/9/10/12/13/16
Audio Output	AUX output(HDMI4): 1/2/3/4/6/7/8/9/10/12/13/16
	1CH audio output (MONO Out)
Audio Compression	Support HDMI1 audio output
Audio Compression	G.711(u/a)
Live View	
Max. number of preview	104(36+36+16+16)
Max. Resolution	16MP
Decoding Capability	3 ×16MP or 4 ×12MP or 6 ×8MP (only available for main output)
Playback	
Simultaneous Playback	16CH
Decoding Capability	3 ×16MP or 4 ×12MP or 6 ×8MP (only available for main output)

system performance	
Max. Number of Channel Access	1000
Max. Channel Number of Recording per Storage Server	128
Max. Number of NVRs	256
Max. Online Users	64
Incoming Bandwidth	768Mbps
Outgoing Bandwidth	256Mbps
Storage Bandwidth	512Mbps
Max. Number of Decoding Output	64
Max. Number of Transfer Server Access	1
Max. Number of Storage Server Access	1
Max. Channel Number of Simultaneous Preview	256 (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. User Access	64

Face Database	A maximum of 50,000 face pictures can be registered Performance: 30 pictures/second (only for receiving)
Fisheye Dewarp	HAPI3, 1CH
Number of TV Wall	Max. 16 TV walls can be created
TV Wall Plan per TV Wall	Max. 64 plans can be set for each TV wall
External Interfaces	
Ethernet Interface	2 RJ45 10M/100M/1000M NIC, load balance
Storage	SATA3.0 x 8, up to 10TB per HDD, software RAID0,1,5,6,10
E-SATA Interface	e-SATA x 2
Alarm	16 x Input; 8 x Output
USB	USB3.0 x1, USB 2.0 x 3
RS485/RS232	Full-duplex (Function reserved)
Others	
Power	Redundant power supply, AC100V ~ 240V
Power Consumption	≤50 W (without HDD)
Working Temperature	-10°C ~ +50°C
Relative Humidity	10% ~ 90%
Dimensions	560 × 437.2 × 88mm
Environmental Protection	Directive EU RoHS, CE/FCC

Rear Panel



Ordering Information

Model	Description
HVM-HA3082S16	HOLIS Pro All-In-One FusionHub, 1000CH, 8 Bays , RAID, Dual PSU, 4xHDMI out, 8TB x 2
HVM-HA3082S32	HOLIS Pro All-In-One FusionHub, 1000CH, 8 Bays , RAID, Dual PSU, 4xHDMI out, 8TB x 4
HVM-HA3082S64	HOLIS Pro All-In-One FusionHub, 1000CH, 8 Bays , RAID, Dual PSU, 4xHDMI out, 8TB x 8

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