

HOLIS Pro HRN

32CH Embedded NVR



HRN-32042S

Key Features

- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance
- Multi-type recording: manual / timed / motion / sensor / POS / AI recording
- Playback : 16 CH simultaneous playback
- Support face detection and comparison
- Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, intrusion, tripwire, video scenes change, etc.
- Authorization management, log view and device status view
- 4K resolution output, more details display
- Powerful mobile APP with IOS and Android
- Plug and Play for PoE model

Specifications

System	
OS	Embedded Linux
Storage	
HDD Interface	SATA ×4, up to to 10TB for each disk
E-SATA Interface	e-SATA × 1
Storage Mode	Disk Group
Redundant	Backup Group
Disk Healthy	S.M.A.R.T Information
Video	
Compression	H.265/H.265+/H.264/H.264+
IP Video Input	32CH IPC input
Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
Network Bandwidth	192Mbps/192Mbps (incoming/outgoing)
Output	HDMI1 : 3840 × 2160/1920 × 1080 / 1280 × 1024 / 1024 × 768 HDMI2 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA ×1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA and HDMI1 output the same video source
Multi-screen Display	Main output: 1/4/6/8/9/13/16/25/32/36 (live view) AUX output: 1/4/6/8/9 (live view) Max. 32+9CH local live view
Audio	
Network Input	32 CH IPC audio input
2-way Audio	1-CH, RCA (2.0 Vp-p, 1 KΩ)
Local Output	1-CH, RCA (Linear, 1 KΩ)
Compression	G.711(u/a)
Record	
Record Stream	Dual stream recording
Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
Playback	
Simultaneous Playback	16CH
Playback Mode	Camera Thumbnails / Time / Event / tag / smart search

Smart Search	Human body, Vehicle, Face, Plate, Line Crossing, Intrusion, Object Abandoned, Object Abandoned(Missing), Scene Change
Function	Play, Pause, Fast Forward, Fast Backward, Digital Zoom
Decoding Performance	
Live View/ Playback	1CH 12MP or 4CH 1080P
Frame Rate	12MP: 20fps; 8MP or lower resolution: NTSC: 30fps; PAL: 25fps
Facial Recognition	
Camera integration	32CH (Facial picture captured by camera) 2CH (Facial picture captured by NVR)
Face Match Performance	6 CH
Recognition Speed	18 facial pictures / second
Face Picture Database	Up to 32 groups, with up to 10000 facial pictures in total
Picture Search	Search by picture is supported
Picture Adding	Web, USB stick, single picture ≤ 70kb
Tracking	Tracking display on electronic Map
Statistic	Statistics by day, week, month, quarter as well as customized time period
License Plate Recognition	
Camera integration	32 CH
Plate Database	50000
Region or Country supported	China Mainland, Hongkong, Taiwan, United States, Israel (depending on camera)
Other Intelligent Analysis features	
Object Classification	Edge Analysis
Target counting	Edge Analysis
Scene Change	Edge Analysis
Intrusion	32 Ch for edge analysis; 2 CH for NVR analysis
Line Crossing	32 Ch for edge analysis; 2 CH for NVR analysis

Alarm	
Mode	Manual, sensor, motion, exception, smart events, etc.
Input / Output	16 / 4
Action	Record, Snapshot, Call Preset, E-mail, Buzzer
Network	
Interface	RJ45 1000 Mbps × 2
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, RTSP, SNMP, ONVIF, etc.
Client Connection	Max. 128 users access
Mobile Connection	iOS, Android
Remote Access	Web, HOLIS Pro VMS
ONVIF	21.12
Backup	
Local Backup	USB stick, USB mobile HDD
Network Backup	Yes
OS	iOS, Android
Auxiliary Interface	
RS 485	1, with full-duplex, connect to PTZ or keyboard
USB Interface	USB 3.0 × 1; USB 2.0 × 2
General	
Power Supply	ATX 250W
Consumption	≤20W (without HDD)
Dimensions(mm)	440 × 390 × 70(W × D × H)
Working Environment	-10 ~ 50 °C, 10% ~ 90% humidity
Certification	
Certificate	CE, FCC
Environment	RoHS

Rear panel



HRN-32042S

Ordering Information

Model	Description
HRN-32042S16	32CH Embedded NVR, 4 HDD slots, Smart, 8T x 2
HRN-32042S20	32CH Embedded NVR, 4 HDD slots, Smart, 10T x 2
HRN-32042S32	32CH Embedded NVR, 4 HDD slots, Smart, 8T x 4
HRN-32042S40	32CH Embedded NVR, 4 HDD slots, Smart, 10T x 4

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