

HOLIS Pro HRN

16 CH Embedded NVR



Key Features

- Support 16 CH 8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF IP video input
- H.265+ /H.265 /H.264 coding
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Search : time slice, time, event, tag and smart search
- Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.
- Express and flexible backup via USB, network and so on
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- Remote control via Web or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- Authorization management, log view and device status view
- 4K ultra high resolution output, true high resolution display
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

Specifications

System	
OS	Embedded Linux
Video	
Compression	H.265+/H.265/H.264+/H.264
IP Video Input	16 CH IP camera input
Incoming / Outgoing bandwidth	160 / 160 Mbps
Camera Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
NVR Output Resolution	HDMI × 1 : 3840 × 2160 / 1920 × 1080 / 1280 × 1024/ 1024 × 768 VGA: 1920 × 1080 / 1280 × 1024/ 1024 × 768 Duplicated display
Multi-screen Display	1/4/6/8/9/13/16
Audio	
Network Input	16 CH IP Camera audio input
Local Input	RCA × 1 (for 2-way audio)
Local Output	RCA × 1
Compression	G.711(u/a)
Storage	
HDD Interface	SATA ×2, up to to 10TB for each disk
Record	
Record Stream	Dual stream recording
Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
Frame Rate	NTSC :30fps; PAL: 25fps
Playback	
Simultaneous Playback	Max. 16 CH
Playback Mode	Camera Thumbnails / Time / Event / tag / smart search
Event	Motion, Sensor, AI
Control	Play, Pause, Fast Forward, Fast Backward, Digital Zoom
Backup	
Local Backup	USB stick, USB mobile HDD, Network Backup
Clip format	AVI, Private format
Decoding Performance	
Live View/ Playback	1×8MP@30fps or 6×1080P@30fps

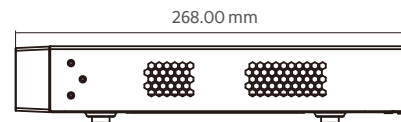
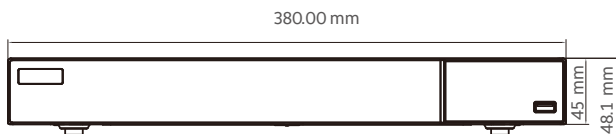
Facial Recognition	
Face Detection (Through Camera)	16CH
Face Detection (Through NVR)*	2 CH
Face Recognition	No
Statistic	Statistics through day, week, month, quarter as well as customized time period; Bar graph display
Object Classification	
Human / Vehicle Classification (Through camera)	16 CH
Human / Vehicle Attributes	Yes, through cameras
Alarm	
Mode	Manual, Sensor, Motion, Exception, Smart events, etc.
Input / Output	4/1
Action	Record, Snapshot, Call Preset, E-mail, Buzzer
Network	
Interface	RJ45 1000 Mbps × 1

Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, RTSP, SNMP, ONVIF, etc.
Client Connection	Max. 64 users access
Mobile Connection	iOS, Android
Remote Access	Web, HOLIS Pro VMS, Mobile App
ONVIF Profile	Profile S/T/G
Auxiliary Interface	
USB Interface	USB 2.0 × 2, for mousing or USB stick
RS485	Full duplex, connect to PTZ
General	
Power Supply	DC 12V, 3A
Consumption	≤ 10W (without HDD)
Dimensions(mm)	380 x 268 x 48.1 (W × D × H)
Working Environment	-10 ~ 50 ,10% ~ 90% humidity
Certification	
Certificate	CE, FCC

Rear Panel



Dimensions



Ordering Information

Model	Description
HRN-16022S12	16CH Embedded NVR, Smart, 6TBx2
HRN-16022S16	16CH Embedded NVR, Smart, 8TBx2

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