tyco | **HOLIS Pro**   Data sheet

HOLIS Pro HRN
8CH/16CH Embedded NVR

Key Features

- Supports 8CH/16CH 8MP/ 6MP/ 5MP/ 4MP/ 3MP/ 1080P/ 960P/ 720P/ D1 IP video input
- 4K ultra high definition output, true high resolution display
- PoE power supply supported
- Supports multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Integration with HOLIS Pro VMS
- Support illustra HAPI3 protocol connected
- H.265/H.264 coding
- Multi-mode recording: Manual / Schedule / Motion /Sensor/ AI recording

Specifications

Model	HRN-08013-8P	HRN-16023-16P
System		
OS	Embedded Linux	
Video		
Network Input	8CH IPC input	16 CH IPC input
Network Input Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF	
Output	HDMI × 1 : 3840 × 2160 / 1920 × 1080 / 1280 × 1024/ 1024 × 768 VGA: 1920 × 1080 / 1280 × 1024/ 1024 × 768	
Compression	H.265 / H.264	
Audio		
Network Input	8 CH IPC audio input	16 CH IPC audio input
2-way Audio	RCA × 1	
Local Output	RCA × 1	
Compression	G.711(U/A)	
Record		
Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF	
Frame Rate	NTSC: 30fps; PAL: 25fps	
Playback		
Simultaneous Playback	Max. 8 CH	Max. 16 CH
Search	Time slice / time / event / tag / smart search	
Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events	
Function	Play, pause, FF, FB, digital zoom, etc.	
Decoding Capability		
Live View/ Playback	1CH: 8MP; 4CH: 1080P	
Alarm		
Mode	Manual, sensor, motion, exception, smart events	
Input	Supports IPC alarm input	
Output	Supports IPC alarm output	
Triggering	Record, snap, preset, e-mail, etc.	

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Other Functions		
Plate Recognition	Yes	
Fisheye	No	

Video Structure Analysis		
Human/Vehicle Classification	Yes	

Network		
Interface	RJ 45 × 1 (10/100/1000Mbps)	
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x, ONVIF, etc.	
Incoming/ Outgoing Bandwidth	80/80 (Mbps)	96Mbps/96Mbps
Client Connection	Max. 10 users access	

Storage		
HDD Interface	SATA3.0 × 1, max 10T per HDD	SATA3.0 × 2, max 10T per HDD

Backup		
Local Backup	USB stick, USB hard drive	
Network Backup	Yes	

Port		
USB	USB 2.0 × 2	

PoE		
PoE Ports	100M RJ45 × 8	100M RJ45 × 16
Standards	IEEE802.3AF/AT	
Output Power	≤ 96W	≤ 150W

Others		
Power Supply	DC 48V/2.5A	DC 48V/3.75A
Consumption	≤ 10W (without HDD)	
Dimensions (mm)	300 × 249 × 45(W × D × H)	380 × 268 × 45 (W × D × H)
Working Environment	–10~50 °C, 10% ~ 90% humidity	
Certificate	CE, FCC	
Environmental Protection	Complies with Directive EU RoHS, REACH and WEEE	

Ordering Information

Model	Description
HRN-08013-8P6T	8CH Embedded NVR, built-in 8CH PoE switch, 6TB
HRN-08013-8P8T	8CH Embedded NVR, built-in 8CH PoE switch, 8TB
HRN-16023-16P12T	16CH Embedded NVR, built-in 16CH PoE switch, 12TB
HRN-16023-16P16T	16CH Embedded NVR, built-in 16CH PoE switch, 16TB

About Johnson Controls

At Johnson Controls, we transform the environments where people live, work, learn and play. From optimising building performance to improving safety and enhancing comfort, we drive the outcomes that matter most. We deliver our promise in industries such as healthcare, education, data centers, and manufacturing. With a global team of 105,000 experts in more than 150 countries and more than 130 years of innovation, we are the power behind our customers' mission. Our leading portfolio of building technology and solutions includes some of the most trusted names in the industry, such as Tyco®, York®, Metasys®, Ruskin®, Titus®, Frick®, Penn®, Sabroe®, Simplex®, Ansul® and Grinnell®.

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