HOLIS Gen3 Enterprise Smart & Powerful Embedded NVR

High Performance
High throughput Data Transmission upto 512 Mbps (incoming / outgoing) for high resolution and Camera count support

Scalability
Configure from 18TB to 144TB, multiple Camera Channels supported as 12/28/48/64

Health Monitor
Utilizing health monitoring tools to monitor and diagnose performance proactively

Continuous Uptime
Designed to support RAID formats out of the Box

CMS Operation
Centralized Management System with cascading support upto 20 NVRs and more than 1000 Cameras in a single workstation

Warranty and Service
Standard 5 years warranty

Features that make difference

- New logical and visualized GUI design
- Total Bandwidth upto 1024Mbps
- RAID 0 / 1 / 5 / 10 storage scheme configurable
- Supports upto 12MP Resolution
- HDMI 2.0 supporting 4K resolution
- NVR Native Client and Local Client for connecting multiple NVRs

- Higher storage capacity as upto 144TB
- Built-in Audio IN / OUT
- H.265 / H.264 / MJPEG Compression Technique
- Live / Synchronous Playback upto 16 Channels @ 1080P on Local HDMI Client
- Mobile App supporting iOS and Android

Specifications

Parameters	HRIN-1208-18-SR	HRIN-2808-18-SR	HRIN-4808-18-SR	HRIN-6408-18-SR
System				
OS	Embedded Linux			
Storage				
HDD Interface	8 X SATA @ 18TB each Hard Disk			
Total Storage Capacity	Upto 144TB			
Redundant	RAID 0 / 1 / 5 / 10 supported			
Video				
Compression Technique	H.265 / H.264 / MJPEG			
IP Video Input	Upto 12CH	Upto 28CH	Upto 48CH	Upto 64CH
Resolution	Supports 12MP / 8MP / 5MP / 4MP / 3MP / 2MP / 720P / D1 / CIF			
Network Bandwidth	512Mbps / 512Mbps (Incoming / Outgoing)			
Video Layout				
Monitor Output	HDMI 2.0 X 1 (Main)			
Native Monitor Port	1x1, 2x2, 3x3, 4x4, 1+5, 1+7, 3+4, 2+8, 1+12, 1+9, 4+9,2+12, 5x5, 6x6, 8x8 and Sequential			
NVR Client (Windows)	1x1, 2x2, 3x3, 4x4, 1+5, 1+7, 3+4, 2+8, 1+12, 1+9, 4+9,2+12, 5x5, 6x6, 8x8 and Sequential			
Audio				
Two-way Audio Input	1 Channel RCA Port (2.0Vp-p)			
Local Audio Output	1 Channel RCA Port (2.0Vp-p)			
Compression Technique	G.711µ			
Live View / Playback				
Live View & Playback Resolution	Live/Playback Channels for 4K @ 30FPS, upto 4 Channels Live/Playback Channels for 1080p @ 30FPS, upto 16 Channels (Depends on Channels supported) Live/Playback Channels for 720p @ 30FPS, upto 32 Channels (Depends on Channels supported) Live/Playback Channels for D1 @ 30FPS, upto 64 Channels (Depends on Channels supported)			
Synchronous Playback	Upto 16 Channels @ 1080P (via HDMI)			
Video Export	Native and AVI Formats			
Record				
Record Stream	Single Stream, Main or Sub Stream			
Recording Options	Continuous / Scheduled / Event Based			
Simultaneous Recording Resolution	Depending on Channel capacity @ each NVR : All Cameras @ 2MP, 30FPS, H.265, Simultaneous Recording Capacity upto 64 Channels All Cameras @ 4MP, 30FPS, H.265, Simultaneous Recording Capacity between 64 to 48 Channels All Cameras @ 8MP, 30FPS, H.265, Simultaneous Recording Capacity upto 42 Channels All Cameras @ 12MP, 30FPS, H.265, Simultaneous Recording Capacity upto 26 Channels			
Pre – Post Recording	Yes			
Snapshot	Yes, JPEG format			
Adaptive Recording	Yes			

Network	
Interface	2 X RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, SMTP, FTP, UPnP, DNS, DDNS, RTP, IPv4, RTCP, Unicast, HTTP, ICMP, QoS, ARP
Mobile Connection	iOS and Android
Remote Access	Web, HOLIS Enterprise Client and HOLIS Enterprise Go
Backup	
Local Backup	Manual / Schedule backup via USB, NAS, FTP
Configuration Backup	Yes
Interface	
USB	2 X USB 2.0, 1 X USB 3.0
Alarm (IN/OUT)	2/1
Factory Reset Button	Yes
Operating Condition	
Operating Temperature	0°C to +50°C
Operating Humidity	5% to 95% RH (non-condensing)
General	
Power Supply	100 ~ 240 VAC, SMPS
Power Consumption	≤65W (without HDD)
Dimension (mm)	442 (W) X 105.75 (H) X 355.45 (D)
Gross Weight	5.5Kgs (without HDD)
Certification	
Regulatory Compliance	BIS, CE & FCC
NDAA Compliance	Yes
ONVIF	ONVIF S / G* / T*

* Available in next firmware release

Rear Panel

Ordering Information

Model Numbers	Description
HRIN-6408-18-SR	HOLIS Enterprise 64 Channel Embedded NVR, 8 SATA, RAID 5, 0TB
HRIN-4808-18-SR	HOLIS Enterprise 48 Channel Embedded NVR, 8 SATA, RAID 5, 0TB
HRIN-2808-18-SR	HOLIS Enterprise 28 Channel Embedded NVR, 8 SATA, RAID 5, 0TB
HRIN-1208-18-SR	HOLIS Enterprise 12 Channel Embedded NVR, 8 SATA, RAID 5, 0TB

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