

HILONVR-RK803220A

H.265, 32ch Pro Network Video Recorder



H.265

8.0MP

ONVIF

2xHDD

MOBILE
ACCESS

HDMI

Key Features

- Supports decoding H.265 / H.264 video formats
- 32 channels with recording resolution up to 4K
- Recording bandwidth up to 128Mbps
- 2 SATA HDDs up to 10TB each
- Simultaneous HDMI & VGA up to 4K output
- eSATA
- Alarm Input output: 16ch in / 1ch out

SPECIFICATIONS

SYSTEM

Main Processor	Novatek
Operating System	Linux (embedded)

DISPLAY

Interface	1 HDMI (up to 4K), 1 HDMI (up to 1080P), 1 VGA
Resolution	8MP, 5MP, 3MP, 2MP (1080P), 1.3MP (960P), 1.0MP (720P)
Decoding Capacity	Max 2ch 4K@30fps
Multi-screen Display	1/4/6/8/9/10/12/13/14/16/ 17/19/20/22/25/32/36

ENCODING

Video Compression	H.265 / H.264
Resolution	8MP, 5MP, 3MP, 2MP (1080P), 1.3MP (960P), 1.0MP (720P)
Record Rate	4K:60fps 4MP:120fps 2MP:240fps
Bit Rate	Max 128Mbps
Record Mode	Continuous / Manual / Motion detection
Post-record	30S / 1Min / 2Min / 5Min

VIDEO & AUDIO INPUT

IP Camera Input	32ch
Two-way Talk	No

VIDEO DETECTION & ALARM

Trigger Events	Yes
Video Detection	Yes
Alarm In/Out	16ch in / 1ch out

PLAYBACK & BACKUP

Sync Playback	16ch
Search Mode	Normal, motion detection, I/O, manual search, PIR, PID,LCD,SOD,PD&VD, FD, CC, Sound, VT, Face, Human & Vehicle, Repeat visitor, Face Attendance.
Playback Function	4K:60fps 4MP:120fps 2MP:240fps
Backup Mode	.RF/.AVI/.MP4

NETWORK

Interface	2 RJ45 100/1000 Base-T
PoE Interface & Power Function	No Liveview, record, research, motion detection, backup, AI, alarm

Max. Users	7
Smartphone	Supports Android and iOS systems
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
Interoperability	ONVIF (Profile S, Profile G)

STORAGE

Internal HDD & Capacity	2 SATA, each HDD
Capacity	Up to 10TB each
eSATA	Yes

INTERFACE

USB	2 × USB 2.0
RS232	No
RS485	1
Audio I/O	1ch in / 1ch out

GENERAL

Power Supply	DC12V
Power Consumption (excluding HDD)	12W
Working Temperature	-10°C ~55°C
Operating Conditions	Dry and suitable condition
Certifications	CE, FCC, RoHS
Dimensions	380 x 340 x 50mm
Net Weight	2.5kgs

DIMENSIONS

