

HKIZN216HD

8/16/32 Channel 1U Network Video Recorder



Features

- > 16 channel with 1080P realtime live view
- > H.264/MJPEG dual codec decoding
- > Up to 5Mp resolution
- > Max 240fps@1080p, 480fps@720p, 960ps@D1 preview & recording
- > HDMI / VGA simultaneous video output
- > 16 channel synchronous realtime playback, GRID interface
- > Support Multi-brand network cameras: Itzumi, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotech and etc.
- > ONVIF Version 2.0 conformance
- > 3D intelligent positioning with Itzumi PTZ camera
- > Support 2 SATA HDDs up to 8TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

HKIZN216HD

Technical Specifications

Model			HKIZN216HD	
System				
Main Processor	Dual-core embedded processor			
Operating System	Embedded LINUX			
Video & Audio				
IP Camera Input		16 channel		
Two-way Talk	1 channel Input, 1 channel Output, BNC			
Display				
Interface	1 HDMI, 1 VGA, 1TV			
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768			
Display Split		1/4/8/9/16		
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording			
Recording				
Compression	H.264 / MJPEG			
Resolution	5MP(2560×1920) / 3MP(2048×1536) / 1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)			
Record Rate	Max 240fps@1080p, 480fps@720p, 960ps@D1			
Bit Rate	48~ 8192kbps			
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop			
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec			
Video Detection & Alarm				
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen tips			
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank			
Alarm Input		8 channel		
Relay Output	3 channel			
Playback & Backup				
Sync Playback		1/4/8/16		
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search			
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom			
Backup Mode	USB Device / Network			
Network				
Ethernet	RJ-45 port (10/100M/1000M)			
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search(Support Itzumi IP			

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	camera, DVR, NVS and etc.)
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	2 SATA ports
Auxiliary Interface	
USB	2 ports (1 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	DC12V
Power Consumption	20W(without HDD)
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimension (W×D×H)	1U, 375mm × 285mm × 50mm
Weight	2.3KG(without HDD)

System Connection

