

HK-IZN816HD

16 Channel 2U Network Video Recorder



Features

- > 16 channel with 1080p real time 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 real time 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 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB, 4 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

HK-IZN816HD

Technical Specifications

Model	HK-IZN816HD		
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		16 channel	
Relay Output	6 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 / eSATA Device / Internal SATA burner/ Network		
Network			
Ethernet	2 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	8 SATA ports (8HDDs or 6HDDs+1CD/DVD-RW), up to 32TB
External HDD	1 eSATA port (Max 4 SATA HDDs), up to 16TB
Auxiliary Interface	
USB	4 ports (2 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	AC 100~240V, 50/60 Hz
Power Consumption	40W
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimension (W×D×H)	2U, 440mm × 460mm × 89mm
Weight	6KG(without HDD)

System Connection

