

HK-IZ0116D1

16 All Channel 2CIF Mini 1U Standalone DVR



Features

- | Up to 16 cameras with 1080p real-time preview
- | H.264 dual-stream video compression
- | DVR2104/2108/2116H: All channel 2CIF
- | HDMI / VGA / TV simultaneous video output
- | All channel synchronous real-time playback, GRID interface & smart search
- | 3D intelligent positioning with ITZUMI PTZ dome camera
- | Support 1 SATA HDD up to 4TB, 2 USB2.0
- | Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS

HK-IZ0116D1

Technical Specifications

Model		HK-IZ0116D1
System		
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
Video		
Input	16 channel, BNC	
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
Audio		
Input	1 channel, RCA	
Output	1 channel, RCA	
Two-way Talk	Reuse audio input/output channel 1	
Display		
Interface	1 HDMI, 1 VGA, 1 TV, BNC(1.0Vp-p, 75Ω)	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600	
Display Split	1/4/8/9/16	
Privacy Masking	4 rectangular zones (each camera)	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
Recordig		
Video/Audio Compression	H.264 / G.711	
Resolution	D1(704x576/704x480)/2CIF(704×288/704×240)/CIF(352×288/352×240)/QCIF(176×144/176×120)	
Record Rate	Main Stream:	D1(1~6/7fps)/2CIF(1~25/30fps)/2ch@2D1+14ch@CIF(1~25/30fps)
	Extra Stream	CIF(1~6/7fps)/QCIF(1~25/30ps)
Bit Rate	48~4096Kb/s	
Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop	
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	
Video Detection		
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Buzzer & Screen tips	
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
Playback & Backup		
Sync Playback	1/4/9/16	
Search Mode	Time/Date, MD & Exact search (accurate to second)	
Playback Functions	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)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	1 SATA port, up to 4TB
Auxiliary Interface	
USB Interface	2 ports (1 Rear), USB2.0
RS485	PTZ control
General	
Power Supply	DC12V/2A
Power Consumption	10W(without HDD)
Working Environment	-10 ~ +55°C / 10~90%RH / 86~106kpa
Dimension(W×D×H)	Mini 1U, 325mm×245mm×45mm
Weight	1.5KG(without HDD)

System Connection

