

KX-7108TH1

8 Channel Penta-brid 720P Smart 1U Digital Video Recorder



- $\cdot \, Embedded \, processor \,$
- · H.265 video compression
- $\cdot \, \mathsf{Support} \,\, \mathsf{HDCVI/AHD/TVI/CVBS/IP} \,\, \mathsf{video} \,\, \mathsf{inputs}$
- · Max 10 channels IP camera inputs
- $\cdot \, Long \,\, transmission \,\, distance \,\, over \, coax \,\, cable \,\,$
- · Support 1 SATA HDD, up to 10TB













Technical Specifica	ition
System	
Main Processor	Embedded Processor
Operating System	Embedded LINUX
Video and Audio	
Analog Camera Input	8 Channel, BNC
HDCVI Camera	1080P@25/30fps, 720P@25/30fps
AHD Camera	1080P@25/30, 720P@25/30fps
TVI Camera	1080P@25/30, 720P@25/30fps
CVBS Camera	PAL/NTSC
IP Camera Input	8+2 Channel:each channel up to 6MP
Audio In/Out	1/1, RCA
Two-way Talk	Reuse audio in/out, RCA
Recording	
Compression	H.265
Resolution	1080N, 720P, 960H, D1, HD1, BCIF, CIF, QCIF
Record Rate	Main stream: 8CH:1080N(1~12fps)/720P(1~15fps)/960HD1/HD1/BCIF/CIF/QCIF (1~25/30fps) Sub steram: 8CH:CIF/QCIF(1~7fps)
Bit Rate	1Kbps ~ 6144Kbps Per Channel
Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
Record Interval	$1\sim60$ min (default: 60 min), Pre-record: $1\sim30$ sec, Post-record: $10\sim300$ sec
Display	
Interface	1 HDMI ,1 VGA
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Multi-screen Display	When IP extension mode not enabled 8CH: 1/4/8/9 When IP extension mode enabled 8CH: 1/4/8/9/16 :
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Network	
Interface	1 RJ-45 Port (100M)
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHC DNS, IP Filter, PPPoE,DDNS, FTP, Alarm Server, P2P,IP Sear (Support IP camera, DVR, NVS, etc.)
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF 2.42, CGI Conformant

Trigger Events Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips Wideo Detection Motion Detection, MD Zones: 396 (22 x 18), Video Loss, Tampering and Diagnosis Alarm input N/A Relay Output N/A Playback and Backup Playback 1/4/9 Search Mode Time /Date, Alarm, MD and Exact Search (accurate to second) 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 Storage Internal HDD 1 SATA Port, up to 10TB capacity eSATA N/A Auxiliary Interface USB 2 USB 2.0 RS232 N/A RS485 N/A Electrical Power Supply DC12V/2A Power Consumption Construction Dimensions Smart 1U, 205mm×211mm×45mm (8.1"×8.3"×1.8") Net Weight 0.55kg (1.2lb) (without HDD) Gross Weight 1kg (2.2lb) Installation Desktop installation Environmental Operating Conditions -10°C ~ +55°C (+14°F ~ +131°F), 0~ 90% RH Third-party Support Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Wideotec, Wideote, and more	Video Detection and A	Video Detection and Alarm	
Alarm input Alarm input Relay Output Playback and Backup Playback I'//9 Search Mode Time /Date, Alarm, MD and Exact Search (accurate to second) 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 Storage Internal HDD 1 SATA Port, up to 10TB capacity eSATA N/A Auxiliary Interface USB 2 USB 2.0 R5232 N/A R5485 N/A Electrical Power Supply DC12V/2A Power Consumption Construction Dimensions Smart 1U, 205mm×211mm×45mm (8.1"×8.3"×1.8") Net Weight 0.55kg (1.2lb) (without HDD) Gross Weight 1kg (2.2lb) Installation Desktop installation Environmental Operating Conditions -10"C~+55"C (+14"F~+131"F), 0~90% RH Storage Conditions -20"C~+70"C (-4"F~+158"F), 0~90% RH Third-party Support Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sonyo, Sonyo,	Trigger Events		
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$\label{eq:localization} Installation $	Net Weight	0.55kg (1.2lb) (without HDD)	
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