

XVR5432L-X

32 Channel Penta-brid 1080P 1.5U Digital Video Recorder



Functions

Smart H.265+

Smart Codec, H.265+ can reduce up to 90% bit rate and storage requirements compared with H.264 without having to invest in new cameras.

HDCVI/AHD/TVI/CVBS Auto-detect

The XVR can auto recognize the signal of front-camera without any setting. It makes operation more friendly and convenient.

High Definition Camera Input

The XVR supports up to 5MP HDCVI camera and 6MP IP camera input.

Coaxial Audio/Upgrade/Alarm

The integrated design can reduce wiring troubles which makes it much more cost-effective and convenient for installation.

Long Distance Transmission

The HDCVI system supports long distance transmission over coaxial cable and UTP, max. 700m for 4K/4MP, 800m for 1080P and 1200m for 720P.

Smart Fan Design

The smart fan can automatically turn on or turn off according to the CPU temperature. This function can effectively reduce the fan noise to provide a better user experience.

POS Functionality

This function includes POS ticket information overlay and search which can be widely used in retail programs.

Intelligent Video System (IVS)

With built-in intelligent video analytics, the XVR has the ability to detect and analyze moving objects for improved video surveillance. The XVR provides optional standard intelligence at the edge allowing detection of multiple object behaviors such as abandoned or missing objects. IVS also supports Tripwire analytics, allowing the camera to detect when a predetermined line has been crossed.

Face Detection

It is a typical technology being used in a variety of applications for searching or identification of individuals.

Smart Search

This function helps you get more motion detect video during a short time through drawing a region when playback. It is very useful when an emergency occurs.

Spot Output

HDMI2 is made for a secondary monitor. This allows the operator to view one special monitor that assigned to selected cameras or video inputs from higher security areas.

System	
Main Processor	Embedded Processor
Operating System	Embedded LINUX
Video and Audio	
Analog Camera Input	32 Channel, BNC
HDCVI Camera	5MP, 4MP, 1080P@25/30fps, 720P@50/60fps, 720P@25/30fps
AHD Camera	5MP, 4MP, 1080P@25/30, 720P@25/30fps
TVI Camera	5MP, 4MP, 1080P@25/30, 720P@25/30fps
CVBS Camera	PAL/NTSC
IP Camera Input	32 Channel, Each Channel up to 8MP
Audio In/Out	4/1, BNC
Two-way Talk	1 Mic In, 1 Mic Out, BNC
Recording	
Compression	H.265+/H.265/H.264+/H.264
Resolution	5M-N, 4M-N, 1080P, 1080N, 720P, 960H, D1, CIF
Record Rate	Main stream:the 1st & 2nd channel 5M-N (1~10fps) , others 4M-N/1080P(1~15fps); 1080N/720P/960H/D1/CIF (1~25/30fps)
	Sub steram: D1/CIF(1~15fps)
Bit Rate	32Kbps ~ 6144Kbps Per Channel
Record Mode	Manual,Schedule (General,Continuous),MD (Video detection:Motion Detection,Video Loss,Tampering),Alarm,Stop
Record Interval	1 ~ 60 Min (Default: 60 Min), Pre-Record: 1 ~ 30 Sec, Post-Record: 10 ~ 300 Sec
Audio Compression	AAC(Only for the 1st Channel), G.711A, G.711U, PCM
Audio Sample Rate	8KHz, 16 bit Per Channel
Audio Bit Rate	64Kbps Per Channel
Display	
Interface	2 HDMI ,1 VGA, 1 TV
Resolution	HDMI 1:3840×2160, 2560×1440, 1920×1080, 1280×1024, 1280×720 HDMI 2 / VGA: 1920×1080, 1280×1024, 1280×720
Multi-screen Display	Time /Date, Alarm, MD and Exact Search (accurate to second)
OSD	Camera Title, Time, Video Loss, Camera Lock, Motion Detection, Recording
Network	
Interface	1 RJ-45 Port (1000M)
Network Function	HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, SNMP, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE,DDNS, FTP, Alarm Server, P2P,IP Search (Supports Dahua IP camera, DVR, NVS, etc.)
Max. User Access	128 Users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF 16.12, CGI Conformant

Video Detection and Alarm	
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis
Alarm Input	16
Relay Output	6
Playback and Backup	
Playback	1/4/9/16
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	4 SATA Ports, Up to 10TB Capacity
eSATA	1 Port
Auxiliary Interface	
USB	1 USB 2.0, 2 USB 3.0
RS232	1 Port, for PC Communication & Keyboard
RS485	1 Port, for PTZ Control
RS422	1 Port, for PTZ Control
Electrical	
Power Supply	AC100V-240V, 50/60Hz
Power Consumption (Without HDD)	<35W
Construction	
Dimensions	1.5U, 440mm×417mm×76mm (17.3"x 16.4" x 3.0")
Net Weight (Without HDD)	5kg (11.0lb)
Gross Weight	7kg (15.43lb)
Installation	Desktop Installation/Rack-Mounted
Environmental	
Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 10%~ 90% RH
Storage Conditions	-20°C ~ +70°C (-4°F ~ +158°F) , 0~ 90% RH
Third-party Support	
Third-party Support	Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more

Dimensions (mm)

