

XVR7204/08/16AN

4/8/16 Channel Penta-brid 1080P 1U Digital Video Recorder



- Embedded processor
- · H.264+/H.264 Dual-stream video compression
- · Support HDCVI/CVBS/HDTVI/AHD video inputs
- \cdot Max 6/12/24 channels IP camera inputs, each channel up to 5MP
- · Max 24/48/96Mbps Incoming Bandwidth
- \cdot Smart Search and Intelligent Video System



System Overview

V V , as a technology leader, is always the first ever developed shining new technology in the security industry and today we present XVR.As the perfect solution to upgrade existing video surveillance systems, XVR supports penta-brid access technology such as HDCVI, AHD, TVI, CVBS and IP to effortlessly integrate with popular industry formats, offering an affordable solution loaded with flexible options. It supports up to 4/8/16 channels of HDCVI/ AHD/TVI/CVBS inputs, and 2/4/8 channels IP camera additionally, 16 channels local live-view channels, and 16 playback channels.

Designed as a full compatibility product, XVR is able to provide end user the simplicity of analog system, namely lower system cost, simple installation and use of existing cable. It is ideal for a wide range of applications such as public safety, retail store, transportation, home protection and education.

Spot Output

It 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.

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 type technology being used in a variety of applications that search or identify individuals which show front cameras.

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.

Functions

Smart H.264+

Smart Codec, H.264+ can reduce up to 70% bit rate and storage requirements without having to invest in new cameras.

HDCVI/ AHD /TVI/ CVBS /IP Auto-detect

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

5MP Resolution

The XVR supports 5MP HD resolution (2560 x 1920) IPC input for recording, live viewing.



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Technical Specification

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System			
Main Processor	Embedded Processor		
Operating System	Embedded LINUX		
Display			
Interface	1 HDMI ,1 VGA		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Multi-screen Display	4CH: 1/4/6 8CH: 1/4/8/9/16 16CH: 1/4/8/9/16/25		
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording		
Video Detection and Ala	ſm		
Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips		
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Camera Blank		
Alarm input	N/A		
Relay Output	N/A		
Tracking Trigger Event	N/A		
Playback and Backup			
Playback	4CH: 1/4 8CH: 1/4/9 16CH: 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	2 SATA Ports, up to 6TB capacity for each disk		
HDD Mode	Single		
eSATA	N/A		
Auxiliary Interface			
Front Cover	N/A		
USB	4CH:2 USB Ports (2 USB 2.0) 8/16CH:2 USB Ports (1 USB 2.0 , 1 USB 3.0)		
RS232	N/A		
RS485	1 Port, for PTZ Control		
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		

HQCVI Camera Input4/8/16 ChannelIP Camera Input4/2/8+4/16+8 Channel, each channel up to SMPAudio In/Out1/1Two-way Talk1channel Input, 1 Channel Output, RCARecording1/2Compression1.6264/H 264Resolution0808, 7209, 960H, D1, HD1, BCIF, CIF, QCIFRecord Rate02069, 7209, 960H, D1, HD1, BCIF, CIF, QCIFMain stream: 10.809/7209/960H/D1/HD1/BCIF/CIF/C/CIF (1-75/30795)Sub steram: D1/CIF/QCIF (1-25/30795)Sub steram: D1/CIF/QCIF (1-25/30795)Bit Rate2X50x ~ 6144kbps Per ChannelRecord ModeManual, Schedule (Regular, Continuous), MD(video detection: Motion Detection, Video Loss, Tampering, JAIRT, Storg Video Meter, 1000M)Record Interval07.120 min (default: 60 min), Pre-record: 1 ° 30 sec. Post-record: 1 ° 300 secNetworkMarting Circle/Provide/Pro	Audio and Video	
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Two-way Talk 1 Channel Input, 1 Channel Output, RCA Recording Edet/H.264 Compression 1 8269, 7209, 960H, DJ, HDJ, BCIF, CIF, QCIF Record Rate 2 8089, 7209, 960H, DJ, HDJ, BCIF, CIF, QCIF Qirle (1*25/30fps) Subsersion (2009) Bit Rate 3 2Kbps ~ 6144Kbps Per Channel Record Mode Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop Record Interval 1 ° 120 min (default: 60 min), Pre-record: 1 ° 30 sec Network 1 ° 120 min (default: 60 min), Pre-record: 1 ° 30 sec Network Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop Network Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Sec Network Marcual, Schedule (Regular, Continuous), MD (Video detection: Motion Sec Network Marcual, Schedule (Regular, Continuous), MD (Nick: 1 RJ-45 Port (1000M) Network Marcual, Schedule (Regular, Continuous), MD (Video detection, Suppr) Network Marcual, Schedule (Regular, Continuous), MD (Nick: 1 RJ-45 Port (1000M) Network Nort Pice, PNS, UDP, Str.P. Alarm NP, Diede, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm NP, Diede, NSV, UDP, Alard Garare Cono	IP Camera Input	4+2/8+4/16+8 Channel, each channel up to 5MP
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Interoperability ONVIF 2.4.1, CGI Conformant Electrical 4/8CH:DC12V/4A, 16CH:DC12V/5A Power Supply 4/8CH:DC12V/4A, 16CH:DC12V/5A Power Consumption <15W (Without HDD)	Max. User Access	128 users
Flectrical Power Supply 4/8CH:DC12V/4A, 16CH:DC12V/5A Power Consumption <15W (Without HDD)	Smart Phone	iPhone, iPad, Android
Power Supply4/8CH:DC12V/4A, 16CH:DC12V/5APower Consumption<15W (Without HDD)	Interoperability	ONVIF 2.4.1, CGI Conformant
Power Consumption <15W (Without HDD)	Electrical	
Image: Conditions -10°C~+55°C (+14°F~+131°F), 86~106kpa Operating Conditions -10°C~+55°C (+14°F~+131°F), 86~106kpa Storage Conditions 0°C~+50°C (+32°F~+122°F), 0~90% RH Construction 0°C~+50°C (+32°F~+122°F), 0~90% RH Dimensions 1U, 375mm×285mm×55mm (14.7" x 11.2" x 2.2") Net Weight 2.35kg (5.2 lb) (without HDD) Gross Weight 3.2kg (7.05lb) Installation Desktop installation Certifications FCC: Coming soon	Power Supply	4/8CH:DC12V/4A, 16CH:DC12V/5A
Operating Conditions -10°C~+55°C (+14°F~+131°F), 86~106kpa Storage Conditions 0°C~+50°C (+32°F~+122°F), 0~90% RH Construction Juit 2000 (+32°F~+122°F), 0~90% RH Dimensions 1U, 375mm×285mm×55mm (14.7" x 11.2" x 2.2") Net Weight 2.35kg (5.2 lb) (without HDD) Gross Weight 3.2kg (7.05lb) Installation Desktop installation Certifications FCC: coming soon	Power Consumption	<15W (Without HDD)
Storage Conditions 0°C~+50°C (+32°F~+122°F), 0~90% RH Construction Dimensions 1U, 375mm×285mm×55mm (14.7" x 11.2" x 2.2") Net Weight 2.35kg (5.2 lb) (without HDD) Gross Weight 3.2kg (7.05lb) Installation Desktop installation Certifications FCC: coming soon	Environmental	
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DimensionsIU, 375mm×285mm×55mm (14.7" x 11.2" x 2.2")Net Weight2.35kg (5.2 lb) (without HDD)Gross Weight3.2kg (7.05lb)InstallationDesktop installationCertificationsFCC: Coming soon	Storage Conditions	0°C ~ +50°C (+32°F ~ +122°F), 0 ~ 90% RH
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Certifications FCC: Coming soon Certifications	Gross Weight	3.2kg (7.05lb)
FCC: Coming soon Certifications	Installation	Desktop installation
Certifications	Certifications	
	Certifications	FCC: Coming soon
		UL: Coming soon

Pro Series | XVR7204/08/16AN



Ordering Information

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Туре	Part Number	Description
4/8/16 Channel XVR	XVR7204AN	4 Channel Penta-brid 1080P 1U Digital Video Recorder
	XVR7208AN	8 Channel Penta-brid 1080P 1U Digital Video Recorder
	XVR7216AN	16 Channel Penta-brid 1080P 1U Digital Video Recorder

Dimensions (mm)



