

# DHI-XVR4104/08/16HE

4/8/16 Channel Penta-brid 720P Mini 1U Digital Video Recorder



- ·Embedded processor
- ·Support HDCVI/AHD/TVI/CVBS/IP video inputs
- ·Max 5/10/18 channels IP camera inputs
- ·Long transmission distance over coax cable
- ·Support 1 SATA HDD, up to 6TB













# **System Overview**

Dahua, as a technology leader, is always the first ever developed the 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 1/2/2 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.

#### **Functions**

# 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.

#### **5MP Resolution**

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

# **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.

## P2P

Monitor at anytime and anywhere. Easily and conveniently mange the device.

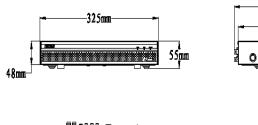


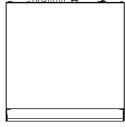
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Technical Specification		Audio and Video		
System		HDCVI Camera Input	4/8/16 Channel	
Main Processor	Embedded Processor	IP Camera Input	4+1:each channel up to 2MP 8+2/16+2:each channel up to 5MP	
Operating System	Embedded LINUX	Audio In/Out	4/8/16 Channel Input, 1 Channel Output	
Display		Two-way Talk	Reuse audio in(channel 1)/out, RCA	
Interface	1 HDMI ,1 VGA	Recording		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768	Compression	H.264	
Multi-screen Display	4CH: 1/4/6 8CH: 1/4/8/9/16 16CH: 1/4/8/9/16/25	Resolution	1080N,720P, 960H, D1, HD1, BCIF, CIF, QCIF	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording		Main Stream: 4CH:1080N/720P/960H/D1/HD1/BCIF/CIF/QCIF	
Video Detection and Ala	Video Detection and Alarm		(1~25/30fps) 8/16CH:1080N(12fps)/720P(15fps)/960H/D1/HD1/	
Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips		BCIF/CIF/QCIF (1~25/30fps) Sub steram:D1/CIF/QCIF(1~25/30fps)	
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Tampering	Bit Rate	1Kbps ~ 6144Kbps Per Channel	
Alarm input	8/8/16	Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop	
Relay Output	3	Record Interval	$1^{\sim}60$ min (default: 60 min), Pre-record: $1^{\sim}30$ sec, Post-record: $10^{\sim}300$ sec	
Tracking Trigger Event	N/A	Network		
Playback and Backup		Interface	1 RJ-45 Port (100M)	
Playback	4CH: 1/4 8CH: 1/4/9 16CH: 1/4/9/16	Network Function	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE,DDNS, FTP, Alarm Server, P2P,IP Search (Support Dahua IP camera, DVR, NVS, etc.)	
Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second)	Max. User Access	128 users	
	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection,	Smart Phone	iPhone, iPad, Android	
Playback Function		Interoperability	ONVIF 2.4.1, CGI Conformant	
	Digital Zoom	Electrical		
Backup Mode	USB Device/Network	Power Supply	DC12V/2A	
Storage		Power Consumption	<10W (Without HDD)	
Internal HDD	1 SATA Port up to 6TB capacity	Environmental		
HDD Mode	Single	Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 86 ~ 106kpa	
eSATA	NI/A	Storage Conditions	0°C ~ +50°C (+32°F ~ +122°F), 0 ~ 90% RH	
	N/A	Construction		
Auxiliary Interface		Dimensions	Mini 1U, 325mm×255mm×55mm (12.8" x 10" x 2.2")	
Front Cover	N/A	Net Weight	1.5kg (3.3 lb) (without HDD)	
USB	2 USB Ports (2 USB 2.0 )	Gross Weight	2kg (4.4lb)	
RS232	N/A	Installation	Desktop installation	
RS485 1 Port, for PTZ Control		Certifications		
Third-party Support			FCC: Coming soon	
Third-party Support	Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more	Certifications	UL: Coming soon	

# Lite Series | DHI-XVR4104/08/16HE

Ordering Information			
Туре	Part Number	Description	
4/8/16 Channel XVR	DHI-XVR4104HE	4 Channel Penta-brid 720P Mini 1U Digital Video Recorder	
	DHI-XVR4108HE	8 Channel Penta-brid 720P Mini 1U Digital Video Recorder	
	DHI-XVR4116HE	16 Channel Penta-brid 720P Mini 1U Digital Video Recorder	

# Dimensions (mm)







-255. 1**mm**-

-243mm-

