

GXVRTDA2016

16 Channel XVR HD



FEATURES:

Camera Input: 16 Channel

Compression Method: H.265/H.264+/H.264

Video Output: 1 VGA, 1 HDMI, 1 CVBS

Recording Resolution: 1080N (960×1080), 720P (1280×720), 960H
(P:960×576/N:960×480)

Network Interface: 1 RJ45 10/100M Adaptive Ethernet Interface

Storage Interface: 2* 2.5"/3.5" SATA HDD interface up to 16TB capacity

Dimensions: (L×W×H): 310*295*46(mm)

Weight: 3.5kg



CE FC RoHS

➤ Datasheet

System	
Main Processor	HI3521D
Operating System	Embedded LINUX
Video	
Input	Normal Mode: 16*(AHD/TVI/CVI: 1080P@15fps; 720P@15fps; 960H@30fps) Network: 16*(1080P@30fps; 960P@30fps; 720P@30fps; (Total incoming bandwidth ≤80MB)
Input	16CH BNC
Signal Type	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network
Output	1 VGA, 1 HDMI, 1 CVBS
Audio	
Input	2 Port RCA
Two-way Audio	NO
Output	1 Port RCA
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	16 Channel
Trigger Events	Recording, Email, Screen tips, Buzzer, Push notifications (Motion detection)
Email Alarm	Send Image to the Designated E-mail
PTZ	
Interface	RS485
Protocol	Pelco-D, Pelco-P
Baud Rate	110~921600
Address	0~255

Display	
HD Output Resolution	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
VGA Resolution	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Display Split	16 Channel/9 Channel/8 Channel/4 Channel/1Channel
Digital Zoom	Support
Privacy Masking	3 Rectangular Zones (Each camera)
OSD	Camera Title, Time, Video loss, Alarm, Motion Detection, Recording
Recording	
Video Compression	H.265/H.264+/H.264
Audio Compression	G.711u/G.711a
Resolution	1080N(960×1080), 720P(1280×720), 960H(P:960×576/N:960×480)
Video Quality	Worst/Worse/Ordinary/Well/Best
Record Rate	<p>Analog: PAL: 1080N(960x1080) 16*15fps, 720P(1280×720) 16*15fps, 960H(960×576) 16*25fps NTSC: 1080N(960x1080) 16*15fps, 720P(1280×720) 16*15fps, 960H(960×576) 16*25fps Pure IP(H.265): PAL: 1080P@16×25fps, 960P@16×25fps, 720P@16×25fps, D1@16×25fps NTSC:1080P@16×30fps, 960P@16×30fps, 720P@16×30fps, D1@12×30fps</p>
Record Mode	Manual/Timer/Motion Detection/AI Detection/Alarm/Motion Measurement & Alarm
Playback & Backup	
Decode Capability	2CH 1080P@30fps
Sync Playback	Pure Analog: 16CH 960H@25fps, 16CH 720P@15fps, 16CH 1080N@15fps Mixture mode: 4CH D1@25fps, 2CH 1080P@25fps, 1CH 5MP@25fps Pure Network: 4CH D1@25fps, 2CH 1080P@25fps, 1CH 5MP@25fps
Remote Playback	4 Channel / 1Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play, Slow play, Rewind, Single frame forward/back, Digital Zoom, Full screen

Smart Phone Playback	4 Channel
Backup Mode	USB Device (with Format FAT32)/Network/FTP
Network	
Interface	1 RJ45 10/100M Adaptive Ethernet Interface
Network Functions	TCP/CP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP, P2P
DDNS	Dyndns, Changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES, ZEBEYE
Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
CMS Software	Support Windows 7/ Windows 8/Windows 10
Extra Stream	CIF/D1(1-12fps)
Cloud Support (P2P)	Yes
Smart Phone	iPhone, iPad, Android, Android Pad
Storage	
Interface Type	2* 2.5"/3.5"SATA Interface
Capacity	Up to 16TB capacity
eSATA	/
General	
UTC Control	Support
Language	English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek, Chinese
USB Interface	2 USB 2.0 Interface
RS485	Support
Power Supply	DC 12V/5A ≤10W (Without Hard Disk)
Working Environment	-10~55°C/10~90%
Dimensions (W×D×H)	310*295*46(mm)
Weight	3.5kgs (without HDD)