Green
Premium Performance

GXVRLHDA2032
32 Channel XVR Full HD

32 Channel | H.265+ | **H.265** | H.264+ | **H.264**

GIGABIT | **P2P**

FEATURES:

Camera Input: 32 Channel HD / 32 Channel IP Camera

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

Video Output: 1 VGA, 1 HDMI, 1 CVBS

Recording Resolution: 5MP (2592×1944), 4MP (2560×1440), 3MP (2048×1536), 1080P (1920×1080), 720P (1280×720), 960H (P:960×576/N:960×480)

Network Interface: 1 RJ45 10/100/1000M Adaptive Ethernet Interface

Storage Interface: 8 3.5" SATA HDD interface up to 64TB capacity + 1 E- SATA HDD interface up to 8TB capacity

Dimensions: (L×W×H): 440*450*95(mm)

Weight: 9.8kg

CE FC RoHS

Green

➤ Datasheet

System	
Main Processor	HI3531D
Operating System	Embedded LINUX

Video	
Input	Normal Mode: Analog: 32*(AHD/TVI/CVI 8M; TVI/AHD 5M; AHD/TVI/CVI 4M; AHD/TVI 3M; AHD/TVI/CVI 1080P/720P; Analog: 960H) Lite Mode: Analog: 32*(AHD/TVI/CVI 1080P/720P; Analog 960H) Analog + Network: 30*Analog (1080P) + 2*Network (MAX 8MP), 28*Analog (1080P) + 4*Network (MAX 8MP), 26*Analog (1080P) + 6*Network (MAX 8MP), 24*Analog (1080P) + 8*Network (MAX 8MP), 22*Analog (1080P) + 10*Network (MAX 8MP), 20*Analog (1080P) + 12*Network (MAX 8MP), 18*Analog (1080P) + 14*Network (MAX 8MP), 16*Analog (1080P) + 16*Network (MAX 8MP), 14*Analog (1080P) + 18*Network (MAX 8MP), 12*Analog (1080P) + 20*Network (MAX 8MP), 10*Analog (1080P) + 22*Network (MAX 8MP), 8*Analog (1080P) + 24*Network (MAX 8MP), 6*Analog (1080P) + 26*Network (MAX 8MP), 4*Analog (1080P) + 28*Network (MAX 8MP), 2*Analog (1080P) + 30*Network (MAX 8MP) Network: 32*Network (MAX 8MP) (Total incoming bandwidth ≤160MB)
Input	32Channel BNC / 32Channel IP Camera
Signal Type	Analog/AHD/CVI/TVI 2.0/Network
Output	1 VGA, 1 HDMI, 1 CVBS

Audio	
Input	12 Port RCA
Two-way Audio	NO
Output	1 Port RCA

Alarm	
Sensor Input	16 Channel
Output	4 Channel
Motion Detection	32 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	3840 × 2160/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz,
VGA Resolution	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Display Split	36 Channel/25 Channel/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.265/H.264+/H.264
Audio Compression	G.711u
Resolution	5MP(2592×1944), 8MP-Lite(1920×2160), 5MP-Lite(1296×1944), 4MP(2560×1440), 4MP-Lite(1280×1440), 3MP(2048×1536), 1080P(1920×1080), 720P(1280×720), 960H(P:960×576/N:960×480)
Video Quality	Worst/Worse/Ordinary/Well/Best

Record Rate	Normal Mode: Analog: PAL: 8MP-Lite(1920×2160) 32*8fps, 5MP(2592×1944) 32*6fps, 5MP-Lite(1296×1944) 32*10fps, 4MP(2560×1440) 32*8fps, 4MP-Lite(1280×1440) 32*15fps, 3MP(2048×1536) 32*9fps, 1080P(1920x1080) 32*15fps, 720P(1280×720) 32*25fps, 960H(960×576 32*25fps) Analog: NTSC: 8MP-Lite(1920×2160) 32*8fps, 5MP(2592×1944) 32*6fps, 5MP-Lite(1296×1944) 32*10fps, 4MP(2560×1440) 32*8fps, 4MP-Lite(1280×1440) 32*15fps, 3MP(2048×1536) 32*9fps, 1080P(1920x1080) 32*15fps, 720P(1280×720) 32*30fps, 960H(960×576 32*30fps Lite Mode: Analog: 1080N(960x1080) 32*25fps, 720P(1280×720) 32*25fps, 960H(P:960×576) 32*25fps/N:960×480 32*30fps Pure IP (H.265): PAL:4k@17*25fps, 5MP@26*25fps, 4MP@32*25fps, 3MP@32*25fps, 1080P@32*25fps, 960P@32*25fps, 720P@32*25fps, D1@32*25fps NTSC: 4k@17*30fps, 5MP@26*30fps, 4MP@32*30fps, 3MP@32*30fps, 1080P@32*30fps, 960P@32*30fps, 720P@32*30fps, D1@32*30fps
Record Mode	Manual/Timer/Motion Detection/Alarm

Playback & Backup

Decode Capability	9CH 720P@30fps
Sync Playback	Pure Analog: 16CH 8MP-lite@8fps, 16CH 5M@6fps, 16CH 5MP-Lite@10fps, 16CH 4M@8fps, 16CH 4MP-Lite@15fps, 16CH 3M@9fps, 16CH 1080P@15fps, 16CH 1080N@25fps Mixture Mode: 2CH 8MP@30fps, 2CH 5MP@30fps, 2CH 4MP@30fps, 3CH 3MP@30fps, 8CH 1080P@30fps, 8CH 960P@30fps, 8CH 720P@30fps Pure Network: 2CH 8MP@30fps, 4CH 5MP@30fps, 4CH 4MP@30fps, 5CH 3MP@30fps, 9CH 1080P@30fps, 9CH 960P@30fps, 9CH 720P@30fps
Remote Playback	4 Channel / 1Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play, Rewind, Digital Zoom, Full screen
Smart Phone Playback	4 Channel
Backup Mode	USB Device (with Format FAT32)/Network/FTP

Network

Interface	1 RJ45 10/100/1000M Adaptive Ethernet Interface
Network Functions	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP
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(1-22fps)
Cloud Support (P2P)	Yes
Smart Phone	iPhone, iPad, Android, Android Pad

Storage

Interface Type	8 3.5"SATA Interface
Capacity	Up to 64TB capacity
eSATA	1 E-SATA Interface Up to 8TB capacity

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	YES
Power Supply	AC 115~230V ≤35W (Without Hard Disk)
Working Environment	-10~55℃/10~90%
Dimensions (W×D×H)	440*450*95(mm)
Weight	9.8kgs (without HDD)

➢ Dimensions

435

90

428