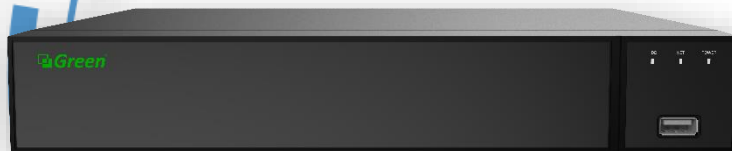


## GXVRHDA2004i

### 4 Channel XVR HD



#### **FEATURES:**

Camera Input: 4 Channel

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 10/100M Adaptive Ethernet Interface

Storage Interface: 1 2.5"/3.5" SATA HDD interface up to 8TB capacity

Dimensions: (L×W×H): 260\*215\*43(mm)

Weight: 2kg

CE FC RoHS



## ➤ Datasheet

| System           |  |
|------------------|--|
| Main Processor   | HI3520DV400  |
| Operating System | Embedded LINUX   |
| Video            |  |
| Input            | <p>Normal Mode:<br/>           Default: 4*(AHD/TVI/CVI:8M; TVI/AHD: 5M; AHD/TVI/CVI: 4M; AHD/TVI: 3M; AHD/TVI/CVI: 1080P/720P; Analog: 960H)+2*network (MAX 5MP)<br/>           Analog+Network: 2*Analog(AHD/TVI/CVI:8M; TVI/AHD: 5M; AHD/TVI/CVI: 4M; AHD/TVI: 3M; AHD/TVI/CVI: 1080P/720P; Analog: 960H)+7*network(MAX 5MP)</p> <p>Lite Mode:<br/>           Default: 4*(TVI/AHD: 5M@12fps; AHD/TVI/CVI: 4M@15fps; AHD/TVI: 3M; AHD/TVI/CVI: 1080P/720P; Analog: 960H)+2*network(MAX 5MP)<br/>           Analog+Network: 2*Analog(TVI/AHD: 5M; AHD/TVI/CVI: 4M; AHD/TVI: 3M; AHD/TVI/CVI: 1080P/720P; Analog: 960H)+7*network(MAX 5MP)<br/>           Network: 16*5MP/4MP/3MP/1080P/960P/720P<br/>           (Total incoming bandwidth ≤48M)</p> |
| Input            | 4CH 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     | 4 Channel  |
| Output           | 1 Channel  |
| Motion Detection | 4 Channel (max 16 Channel in pure network mode)  |
| Trigger Events   | Recording, Email, Screen tips, Buzzer, Push notifications (Motion detection)   |
| Email Alarm      | Send Image to the Designated E-mail  |

| <b>AI Function</b>   |   |
|----------------------|---|
| Face Comparison      | 1 Channel Video Stream Face Comparison<br>(1 Face Databases with 10 Face images)  |
| <b>PTZ</b>           |   |
| Interface            | RS485   |
| Protocol             | Pelco-D, Pelco-P  |
| Baud Rate            | 110~921600  |
| Address              | 0~255   |
| <b>Display</b>       |   |
| 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/4 Channel/1Channel   |
| Digital Zoom         | Support   |
| Privacy Masking      | 3 Rectangular Zones (Each camera)   |
| OSD                  | Camera Title, Time, Video loss, Alarm, Motion Detection, Recording  |
| <b>Recording</b>     |   |
| Video Compression    | H.265+/H.265/H.264+/H.264   |
| Audio Compression    | G.711u/G.711a   |
| Resolution           | 5MP(2592×1944), 8MP_LITE(1920×2160), 5MP_HALF(1296×1944),<br>4MP(2560×1440), 4MP_HALF(1280×1440), 3MP(2048×1536),<br>3MP_Lite(1024×1536),1080P(1920×1080), 720P(1280×720),<br>960H(P:960×576/N:960×480) |
| Video Quality        | Worst/Worse/Ordinary/Well/Best  |

|                              |   |
|------------------------------|---|
| Record Rate                  | <p>Normal Mode:</p> <p>Analog: PAL: 8MP_Lite(1920x2160 4*8fps), 5MP(2592x1944 4*6fps), 5MP_Lite(1296x1944 4*10fps), 4MP(2560x1440 4*8fps), 4MP_Lite(1280x1440 4*15fps), 3MP(2048x1536 4*9fps), 3MP_Lite(1024x1536 4*18fps), 1080P(1920x1080 4*15fps), 720P(1280x720 4*25fps), 960H(960x576 4*25fps)</p> <p>NTSC: 8MP_Lite(1920x2160 4*8fps), 5MP(2592x1944 4*6fps), 5MP_Lite(1296x1944 4*10fps), 4MP(2560x1440 4*8fps), 4MP_Lite(1280x1440 4*15fps), 3MP(2048x1536 4*9fps), 3MP_Lite(1024x1536 4*18fps), 1080P(1920x1080 4*15fps), 720P(1280x720 4*25fps), 960H(960x480 4*25fps)</p> <p>Lite Mode:</p> <p>PAL: 5MP_Lite(1296x1944 4*10fps), 4MP_Lite(1280x1440 4*15fps), 3MP_Lite(1024x1536 4*18fps), 1080N(960x1080 4*25fps), 720P(1280x720 4*25fps), 960H(960x480 4*25fps)</p> <p>NTSC: 5MP_Lite(1296x1944 4*10fps), 4MP_Lite(1280x1440 4*15fps), 3MP_Lite(1024x1536 4*18fps), 1080N(960x1080 4*25fps), 720P(1280x720 4*25fps), 960H(960x480 4*30fps)</p> <p>Pure IP(H.265):</p> <p>PAL: 5MP@8x25fps, 4MP@12x25fps, 3MP@12x25fps, 1080P@16x25fps, 960P@16x25fps, 720P@16x25fps, D1@16x25fps</p> <p>NTSC: 5MP@8x30fps, 4MP@12x30fps, 3MP@12x30fps, 1080P@16x30fps, 960P@16x30fps, 720P@16x30fps, D1@16x30fps</p> |
| Record Mode                  | Manual/Timer/Motion Detection/AI Detection/Alarm  |
| <b>Playback &amp; Backup</b> |   |
| Decode Capability            | 2CH 1080P@30fps   |
| Sync Playback                | <p>Pure Analog: 4CH 5M@6fps, 4CH 8M_Lite@8fps, 4CH 4M@8fps, 4CH 3M@9fps, 4CH 1080P@15fps, 4CH 1080N@25fps</p> <p>Mix Mode: 1CH 5M@30fps, 1CH 4M@30fps, 1CH 3M@30fps, 2CH 1080P@30fps, 4CH 1080p@15fps</p> <p>Pure IPC: 1CH 5MP@30fps, 1CH 4MP@30fps, 1CH 3M@30fps, 4CH 1080P@15fps, 2CH 1080P@30fps, 4CH 960P@30fps, 4CH 720P@30fps</p>   |
| Remote Playback              | 4 Channel/1 Channel   |
| 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  |
| <b>Network</b>      |  |
| 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(1-30fps)  |
| Cloud Support (P2P) | Yes  |
| Smart Phone         | iPhone, iPad, Android, Android Pad   |
| <b>Storage</b>      |  |
| Interface Type      | 1 2.5"/3.5"SATA Interface  |
| Capacity            | Up to 8TB capacity   |
| eSATA               | /  |
| <b>General</b>      |  |
| UTC Control         | Support  |
| Language            | English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turcic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek, Vietnamese, Japanese Chinese |
| USB Interface       | 2 USB 2.0 Interfaces   |
| RS485               | Support  |
| Power Supply        | DC 12V/2A ≤6W (Without Hard Disk)  |
| Working Environment | -10~55°C/10~90%  |
| Dimensions (W×D×H)  | 260*215*43(mm)   |
| Weight              | 2kgs (without HDD)   |

## ➤ Dimensions

