



| SPECIFICATION | |
|------------------------------|--|
| Model | XVRDA2116D |
| System | |
| Main Processor | HI3521DV200 |
| Operating System | Embedded LINUX |
| Video | |
| Input | Normal Mode: Analog: 16*(TVI/AHD: 5M@12fps; AHD/TVI/CVI: 4M@15fps; AHD/TVI: 3M; AHD/TVI/CVI: 1080P/720P; Analog: 960H) Analog+Network: 2*Analog(5MP)+14*network(MAX 8MP),4*Analog(5MP)+12*network(MAX 8MP),6*Analog(5MP)+10*network(MAX 8MP),8*Analog(5MP)+8*network(MAX 8MP),10*Analog(5MP)+6*network(MAX 8MP),12*Analog(5MP)+4*network(MAX 8MP),14*Analog(5MP)+2*network(MAX 8MP) Network: 16*8MP/5MP/4MP/3MP/1080P/960P/720P(Total incoming bandwidth ≤80M) |
| Input | 16CH BNC |
| Signal Type | Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network |
| Output | 1HD,1VGA,1CVBS |
| Audio | |
| Input | 2 ChannelRCA,support AOC |
| Two-way Audio | NO |
| Output | 1 Channel, 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 |
| AI Function | |
| Face Comparison | \ |
| PTZ | |
| Interface | RS485 |
| Protocol | Pelco-D, Pelco-P |
| Baud Rate | 110~921600 |
| Address | 0~255 |
| Display | |
| VGA | Resolution: 1920 × 1080P /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz,1024 × 768 /60Hz |
| HD Output | Resolution: 3840x2160 1920x1080 1280x1024 1280x720 1024x768 |
| Display Split | 16 Channel/9 Channel/8 Channel/4 Channel / 1Channel |
| 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/G.711a/AAC |
| Resolution | 5MP_Lite(1296×1944),4MP_Lite(1280×1440),3MP_Lite(1024×1536),1080N(960×1080),720P(1280×720),960H(P:960×576/N:960×480) |
| Video Quality | Lowest/Low/Ordinary/Good/Better/Best |
| Record Rate | Analog: PAL: 5MP_Lite(1296×1944 16*6fps),4MP_Lite(1280×1440 16*8fps),3MP_Lite(1024×1536 16*10fps),1080N(960×1080 16*15fps),720P(1280×720 16*15fps), 960H(960×576 16*25fps) NTSC:5MP_Lite(1296×1944 16*6fps),4MP_Lite(1280×1440 16*8fps),3MP_Lite(1024×1536 16*10fps),1080N(960×1080 16*15fps),720P(1280×720 16*15fps), 960H(960×576 16*25fps) Pure IP(H.265): PAL :8MP@9x25fps, 5MP@12x25fps,4MP@16x25fps, 3MP@16x25fps, 1080P@16x25fps, 960P@16x25fps, 720P@16x25fps, D1@16x25fps NTSC:8MP@9x30fp, 5MP@12x30fps,4MP@16x30fps, 3MP@16x30fps, 1080P@16x30fps, 960P@16x30fps, 720P@16x30fps, D1@16x30fps |
| Record Mode | Manual\Timer\Motion Detection |
| Playback & Backup | |
| Decode Capability | 4CH 1080P@30fps |
| Sync Playback | Pure Analog: 16CH 960H@25fps, 16CH 720P@15fps, 16CH 1080N@15fps, 16CH 5M_LITE@6fps, 16CH 4M_LITE@8fps, 16CH 3M_LITE@10fps Mixture mode: 4CH D1@25fps, 4CH 1080P@25fps, 1CH 8MP@30fps Pure Network: 4CH D1@25fps, 4CH 1080P@25fps, 1CH 8MP@30fps |
| 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 fomat FAT 32)/Network/FTP |
| Network | |
| Interface | 1 RJ45 10M/100M Adaptive Ethernet Interface |
| Network Functions | TCP/IP, HTTP, UPnP, DNS, NTP, SMTP,DHCP, FTP, DDNS, RTP, RTSP, RTCP |
| DDNS | Dyndns, changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES, ZEBEYE,HDPROVN,DYNAMIC_PLANET,EASY_PLANET |
| Web Browser | Edge,IE8-11, Google Chrome , Firefox ,Safari |
| CMS Software | Support Windows 7/ Windows 8/Windows 10 |
| Extra Stream | CIF/D1(1-30fps) |
| Smart Phone | iPhone, ipad, Android ,Android pad |
| Hard Disk Driver | |
| Interface Type | 1 SATA Interface |
| Capacity | 1 SATA Hard Disk (2.5"/3.5" SATA, Up to 8TB) |
| General | |
| Language | Simplified Chinese,Traditional Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, korean, Dutch, Greek, Vietnamese, Japanese |
| UTC Control | YES |
| USB Interface | 2 USB 2.0 Interfaces |
| Power consumption | DC 12V/2A ≤6W (Without Hard Disk) |
| Working Environment | -10~55°C/10~90% |
| Dimension (W×D×H) | 260*215*43(mm) |
| Weight | 2kg (Without HDD) |