



| SPECIFICATION      |                                                                                                                                                                                                                                                                                                                             |
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| Model              | XVRT3008C                                                                                                                                                                                                                                                                                                                   |
| <b>System</b>      |                                                                                                                                                                                                                                                                                                                             |
| Main Processor     | MC6630                                                                                                                                                                                                                                                                                                                      |
| Operating System   | Embedded LINUX                                                                                                                                                                                                                                                                                                              |
| <b>Video</b>       |                                                                                                                                                                                                                                                                                                                             |
| Input              | Normal Mode: Analog: 8*(TVI/AHD: 5M@12fps; AHD/TVI/CVI: 4M@15fps; AHD/TVI: 3M@18fps; AHD/TVI/CVI: 1080P/720P; Analog: 960H)<br>Analog+Network: 2*Analog(5MP)+7*network(MAX 5MP),4*Analog(5MP)+5*network(MAX 5MP),6*Analog(5MP)+3*network(MAX 5MP)<br>Network: 16*5MP/4MP/3MP/1080P/960P/720P(Total incoming bandwidth ≤48M) |
| Input              | 8CH BNC                                                                                                                                                                                                                                                                                                                     |
| Signal Type        | Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network                                                                                                                                                                                                                                                                                      |
| Output             | 1HD,1 VGA, CVBS                                                                                                                                                                                                                                                                                                             |
| <b>Audio</b>       |                                                                                                                                                                                                                                                                                                                             |
| Input              | 2 Channel, RCA, ,support AOC                                                                                                                                                                                                                                                                                                |
| Two-way Audio      | NO                                                                                                                                                                                                                                                                                                                          |
| Output             | 1 Channel, RCA                                                                                                                                                                                                                                                                                                              |
| <b>Alarm</b>       |                                                                                                                                                                                                                                                                                                                             |
| Sensor Input       | 4 CH                                                                                                                                                                                                                                                                                                                        |
| Output             | 1 CH                                                                                                                                                                                                                                                                                                                        |
| Motion Detection   | 8 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> |                                                                                                                                                                                                                                                                                                                             |
| Human Detection    | YES                                                                                                                                                                                                                                                                                                                         |
| <b>PTZ</b>         |                                                                                                                                                                                                                                                                                                                             |
| Interface          | RS485                                                                                                                                                                                                                                                                                                                       |
| Protocol           | Pelco-D, Pelco-P                                                                                                                                                                                                                                                                                                            |
| Baud Rate          | 110~921600                                                                                                                                                                                                                                                                                                                  |
| Address            | 0~255                                                                                                                                                                                                                                                                                                                       |
| <b>Display</b>     |                                                                                                                                                                                                                                                                                                                             |
| VGA                | Resolution: 1920 × 1080P/60Hz, 1280 × 1024/60Hz, 1280 × 720 60Hz,1024 × 768/60Hz                                                                                                                                                                                                                                            |
| HD Output          | Resolution: 1920 × 1080P/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,1024 × 768/60Hz                                                                                                                                                                                                                                            |
| 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                                                                                                                                                                                                                                                          |
| <b>Recording</b>   |                                                                                                                                                                                                                                                                                                                             |
| Video Compression  | H.265+/H.265/H.264+/H.264                                                                                                                                                                                                                                                                                                   |
| Audio Compression  | G.711U/G.711A                                                                                                                                                                                                                                                                                                               |

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| Resolution                   | 5MP_Lite(1296×1952),4MP_Lite(1280×1440),3MP_Lite(1024×1536),1080N(960×1080),720P(1280×720),960H(960×480)                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Video Quality                | Lowest/Low/Ordinary/Good/Better/Best                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Record Rate                  | Analog: PAL: 5MP_Lite(1296×1952 8*6fps),4MP_Lite(1280×1440 8*8fps),3MP_Lite(1024×1536 8*10fps),1080N(960x1080 8*15fps),720P(1280×720 8*15fps), 960H(960x480 8*25fps)<br>NTSC:5MP_Lite(1296×1944 8*6fps),4MP_Lite(1280×1440 8*8fps),3MP_Lite(1024×1536 8*10fps),1080N(960x1080 8*15fps),720P(1280×720 8*15fps), 960H(960x480 8*30fps)<br>Pure IP(H.265):<br>PAL: 5MP@8×25fps,4MP@12×25fps,3MP@12×25fps,1080P@16×25fps,960P@16×25fps,720P@16×25fps,D1@16×25fps<br>NTSC: 5MP@8×30fps,4MP@12×30fps,3MP@12×30fps,1080P@16×30fps, 960P@16×30fps, 720P@16×30fps, D1@16×30fps |
| Record Mode                  | Manual\Timer\Motion Detection\Alarm Input\Intelligent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Playback &amp; Backup</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Decode Capability            | 2CH 1080P@30fps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Sync Playback                | Pure Analog: 4CH 960H@25fps, 4CH 720P@15fps, 4CH 1080N@15fps, 4CH 5M_LITE@6fps, 3CH 4M_LITE@8fps, 4CH 3M_LITE@10fps<br>Mixture mode: 4CH 720P@25fps, 2CH 1080P@25fps, 1CH 5MP@25fps<br>Pure Network: 4CH 720P@25fps, 2CH 1080P@25fps, 1CH 5MP@25fps                                                                                                                                                                                                                                                                                                                   |
| Remote Playback              | 4 Channel / 1Channel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Search Mode                  | ALL, Channel, Manual, Time, Date, Motion Detection,Alarm,Motion and Alarm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Network</b>               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Web Browser                  | Edge,IE8-11, Google Chrome , Firefox ,Safari                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| CMS Software                 | Support Windows 7/ Windows 8/Windows 10/Windows 11/MAC OS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Extra Stream                 | CIF/D1(1-12fps)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Smart Phone                  | iPhone, ipad, Android ,Android pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Hard Disk Driver</b>      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Interface Type               | 1 SATA Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Capacity                     | 1 SATA Hard Disk (2.5"/3.5" SATA, Up to 8TB)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>General</b>               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Language                     | Simplified Chinese,Traditional Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Japanese,German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, korean, Dutch, Greek, Vietnamese, Ukrainian                                                                                                                                                                                                                                                                                                                             |
| UTC Control                  | YES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| USB Interface                | 2 USB 2.0 Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Power consumption            | DC 12V/2A ≤10W (Without Hard Disk)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Working Environment          | -10~55℃/10~90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Dimension (W×D×H)            | 260*215*43(mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Weight                       | 2kg (Without HDD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |