



SPECIFICATION

Model	XVRT3004D
System	
Main Processor	MC6630
Operating System	Embedded LINUX
Video	
Input	Normal Mode: Analog: 4*(TVI/AHD: 5M@12fps; AHD/TVI/CVI: 4M@15fps; AHD/TVI: 3M@18fps; AHD/TVI/CVI: 1080P/720P; Analog: 960H) Analog+Network: 2*Analog(TVI/AHD: 5M@12fps; AHD/TVI/CVI: 4M@15fps; AHD/TVI: 3M@18fps; AHD/TVI/CVI: 1080P/720P; Analog: 960H)+4*network(MAX 2MP) Network: 9*5MP/4MP/3MP/1080P/960P/720P(Total incoming bandwidth ≤48M)
Input	4CH BNC
Signal Type	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network
Output	1HD,1 VGA
Audio	
Input	1 Channel, RCA, ,support AOC
Two-way Audio	NO
Output	1 Channel, RCA
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	4 Channel(max 9 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
AI Function	
Human Detection	YES
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:1920 × 1080P/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,1024 × 768/60Hz
Display Split	9 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.264

Audio Compression	G.711U/G.711A
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(1296×1944 4*8fps),4MP_Lite(1280×1440 4*15fps),3MP_Lite(1024×1536 4*18fps),1080N(960x1080 4*18fps),720P(1280×720 4*20fps), 960H(960×480 4*25fps) NTSC: 5MP_Lite(1296×1944 4*8fps),4MP_Lite(1280×1440 4*15fps),3MP_Lite(1024×1536 4*18fps),1080N(960x1080 4*18fps),720P(1280×720 4*20fps), 960H(960×480 4*30fps) Pure IP(H.265): PAL: 5MP@8×25fps,4MP@9x25fps,3MP@9×25fps,1080P@9×25fps,960P@9×25fps,720P@9×25fps,D1@9×25fps NTSC: 5MP@8×30fps,4MP@9×30fps,3MP@9×30fps,1080P@9×30fps, 960P@9×30fps, 720P@9×30fps, D1@9×30fps
Record Mode	Manual\Timer\Motion Detection\Intelligent
Playback & Backup	
Decode Capability	2CH 1080P@30fps
Sync Playback	Pure Analog: 4CH 960H@25fps, 2CH 720P@20fps, 2CH 1080N@18fps, 1CH 5M_LITE@8fps, 1CH 4M_LITE@15fps, 1CH 3M_LITE@18fps Mixture mode: 4CH 720P@25fps, 2CH 1080P@25fps, 1CH 5M_LITE@8fps, 1CH 4M_LITE@15fps, 1CH 3M_LITE@18fps Pure Network: 4CH*720P@25fps, 2CH 1080P@25fps, 1CH 5MP@25fps
Remote Playback	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 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
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(1~25fps)
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, 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)