



SPECIFICATION

Model	XVRF5004C
System	
Main Processor	MC6650
Operating System	Embedded LINUX
Video	
Input	Default: 4*(AHD/TVI/CVI: 8MP; TVI/AHD: 5MP; AHD/TVI/CVI: 4MP; AHD/TVI/CVI: 1080P/720P; Analog: 960H)+4*network(Max 8MP) Analog+Network:2*Analog+7*network(Max 8MP) Network: 16*network(Max 8MP)(Total incoming bandwidth ≤80M)
Input	4CH BNC
Signal Type	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network
Output	1HD,1 VGA, 1 CVBS
Audio	
Input	4 ChannelRCA,support AOC
Two-way Audio	NO
Output	1 Channel RCA
Alarm	
Sensor Input	4
Output	1
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
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, 1280 × 1024 , 1280 × 720,1024 × 768
HD Output	Resolution: 3840x2160 1920x1080 1280x1024 1280x720 1024x768
Display Split	1/4/8/9/16
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

Resolution	8MP(3840×2160), 5MP(2560×1952),4MP(2560×1440),3MP(2048×1536),1080P(1920×1080),720P(1280×720),960H(960×480)
Video Quality	Lowest/Low/Ordinary/Good/Better/Best
Record Rate	Analog:PAL:8MP(3840*2160 4*8fps), 5MP(2560×1952 4*12fps), 4MP(2560×1440 4*15fps),3MP(2048×1536 4*18fps),1080P(1920×1080 4*25fps),720P(1280×720 4*25fps), 960H(960×480 4*25fps) NTSC:8MP(3840*2160 4*8fps), 5MP(2560×1952 4*12fps), 4MP(2560×1440 4*15fps),3MP(2048×1536 4*18fps),1080P(1920×1080 4*30fps),720P(1280×720 4*30fps), 960H(960×480 4*30fps) 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\Alarm
Playback & Backup	
Decode Capability	4*1080P@30fps
Sync Playback	Pure Analog: 3CH 8M@8fps, 4CH 5M@12fps,4CH 4M@15fps, 4CH 3M@18fps, 4CH 1080p@30fps, 1CH 4K@30fps Mix Mode: 2CH 8M@8fps, 2CH 5M@12fps,2CH 4M@15fps, 2CH 3M@18fps, 2CH 1080p@30fps, 1CH 4K@30fps,1CH 5M@30fps, 2CH 4M@30fps,2CH 3M@30fps, 4CH 1080P@30fps, 4CH 960P@30fps, 4CH 720P@30fps Pure IPC: 1CH 4K@30fps, 1CH 5M@30fps, 2CH 4M@30fps,2CH 3M@30fps, 4CH 1080P@30fps, 4CH 960P@30fps, 4CH 720P@30fps
Remote Playback	4 Channel / 1Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection,Alarm,Tag
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 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/Windows 11/MAC OS
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, Japanese,German, French, Portuguese, Turkish, 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)