



5M Megapixel

Network Camera Series



CAMERA 7800 SERIES
5Megapixel Network Camera

Specification

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Feature

- IP Camera Fisheye 5.0MP
- H.265 / H.264
- Lens 1.1mm/F2.0
- IR SMD 3pcs
- IR distance 5M
- TF-cardx1, Micx1, speakerx1
- Alarm inputx1, Alarm outputx1
- BNC outputx1, RJ45x1
- P2P, IP64, IE, App hiviewHD, CMS. ONVIF
- DC12V/POE

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Model	HP-78VR50PE
Image Sensor	1/2.9" Progressive CMOS
Min. Illumination	Color 0.1lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON
Lens	
Lens	1.1mm
Angle of view	360°
F No.	F 2.0 +5%
LED	
Day & Night	IR cut filter with auto switch
IR LED	3pcs (SMD)
IR Range	Up to 5m
Display	
Camera OSD	Support, show name, show time
Flicker Control	50HZ, 60HZ
OSD Transparency	Support (1-128)
Privacy Zone	Support max. 4 areas
ROI	Support max. 8 regions
Mount Type	Ceiling, wall, desktop, tilt
Display Mode	VR, cylinder, 2PTZ, 4PTZ, panorama 180, panorama 360, panorama 360 + 1PTZ, panorama 360 + 3PTZ, panorama 360 + 6PTZ, panorama 360 + 8PTZ, fisheye+ 3PTZ, fisheye+ 8PTZ
Image Control	
Image Adjust	Hue, bright, contrast, saturation, sharpness
IR-CUT Mode	Auto, Color mode, B/W mode, schedule mode
IR-CUT delay Setting	Support (1-36)
IR LED Control	Auto, on, off
Lens Flip	on, off
Angle Flip	on, off
Corridor Mode	on, off
Angle Rotation	0, 180
Back Light	Support BLC, area adjustable (top, left, down, right, center)
3D Noise Reduction	Auto, manual, disable
DWDR	Support adjustable level (1-255)
AGC	Support adjustable level (1-128)
White Balance	Auto, manual, indoor
Shutter	Auto, manual (1/5-1/20,000)
Defog	Support adjustable level (1-255)
Record	
Stream Mode	Mainstream, substream
Pre-Record	Support
Netbreak	Support
Schedule	Support (normal, motion, lom sound detection, no record mode schedule)
Network	
Network Type	DHCP, PPPoE, static
Network Protocol	DHCP, PPPoE, HTTP, DNS, DDNS, UPNP, P2P, SMTP, RTSP, FTP, SNMP, HTTPS, NTP, DST
Video Streaming	Triple stream (main, sub, mobile)
Stream Resolution	Mainstream 2160x2160, 1520x1520, 1080x1080, 720x720 Substream 720x720, 480x480, 240x240 Mobilestream 480x480, 240x240
Record FPS	Mainstream 2160x2160@15fps, 1520x1520@25fps, 1080x1080@25fps, 720x720@25fps Substream 720x720@15fps, 480x480@15fps, 240x240@15fps Mobilestream 480x480@15fps, 240x240@15fps
Bitrate	Mainstream 256-16384kbps Substream 512-4096kbps Mobilestream 8-1536kbps
Video Compression	H.265, H.264
Video Code Level	Main profile
Bitrate Control	CBR / VBR

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Model	HP-78VR50PE
Audio Record	Support
Email Alarm	Support max. receivers 3 account
DDNS	Support Hiview DDNS, NO-IP, DYNDNS, DDNS3322
IP Filter	Support white list and black list
ONVIF	Support ONVIF Ver 2.6
Alarm	
Motion Detection	Support
Motion Triggering Mode	Alarm out, record, post-record, send email, send to cloud
Alarm Out	Support (NOO / NC)
Alarm Out Triggering	Send email, alarm out, send to cloud, record, post-record
Sound Detection	Support
Sound Detection Triggering	Send to email
Device	
HDD	Support TF-card, overwrite mode, support record time info
Audio	Support mic built-in, adjustable volume
Audio Compression	G711A,G711U, ADPCM, G726 16k, G726 24k, G726 32k, G726 40k
Log	Support search, export file (excel format)
Cloud Storage	Support dropbox
System	
System Time	Support NTP time setting
Users	Support max. 7 users account, support users permission (parameter, live, playback, RTSP)
User Interface	IE, mobile app (HiviewHD), CMS
Info	Support system information
Cloud P2P	Support QR CODE
Advanced	
Firmware Update	Support
Load Default Setting	Support
Maintain	Support auto reboot (day, week, month)
Playback	
Playback Mode	Support IE, Mobile App, CMS
Serach Mode	Time, Date, Event type
Playback View Mode	VR, cylinder, 2PTZ, 4PTZ, panorama 180, panorama 360, panorama 360 + 1PTZ, panorama 360 + 3PTZ, panorama 360 + 6PTZ, panorama 360 + 8PTZ, fisheye+ 3PTZ, fisheye+ 8PTZ
Playback Mount Type mode	Ceiling, wall, desktop, tilt
Backup	
Video Format	MP4, AVI, RF
Capture Format	JPG, PNG, BMP
Hardware Interfaces	
Lens	x11.1mm
IR LED SMD	x3
Mic	x1 built-in
Speaker	x1 built-in
TF-Card	x1
Reset Button	x1
BNC output	x1
Alarm input	x1
Alarm output	x1
RJ45	x1
Electrical	
Power Supply	DC 12V / POE
Power Consumption	≤ 5W
Environmental	
Water Proof	IP 64
Storage Temperature	-30 ~ +60℃
Operating Temperature	-30 ~ +55℃
Dimension	∅120*55mm
Weight	appr 400g