



3D Panormic camera
VR Camera



Feature

- 1/2.9" Sony IMX326 CMOS
- 6MP (2160x2160) H.265 full real time coding
- ICR auto switch, true day/ Night
- IR 20-30 Meters IR night view distance
- 3D DNR, HLC, BLC, HWDR
- Support IPv4, IPv6, SNMPv1, SNMPv2, SNMPv3, UPNP
- Support Free DDNS (www.autoddns.com)
- Support Online user checking
- Support IP address filter
- Support IP66 ingress protection

3D Virtual and reality

Specification

Model	HP-97VR60
Image Sensor	1/2.9" Sony IMX326 CMOS
Electronic Shutter	1/25 S ~ 100000 S
Lens	1.07mm@F2.5, horizontal field of view : 180 ° (wall mounting) 360 ° (ceiling mounting)
Day&Night	ICR
WDR	DigitalWDR
BLC	Yes
Digital NR	2D / 3D
SlowShutter	Yes
Compression Standard	
Video Compression	H.265 / H.264 / MJPEG
Encoding Type	VBR (five levels adjustable)/CBR
Smart Encoding	Support low bitrate, low delay; support ROI coding & SVC technology; support self-adapative transmission bitrate as the network environment
Video Bit Rate	64 Kbps ~ 16MKbps
Audio Compression	G.711A /G. 711Mu
Audio BitRate	8Kbps ~ 48Kbps
Image	
Main Stream	① Fisheye + panorama + 3 PTZ 50Hz: 25fps@(2160x2160/1920x1920/1440x1440), 25fps@(1920x1080), 25fps@(960x540)*3 60Hz: 30fps@(2160x2160/1920x1920/1440x1440), 30fps@(1920x1080), 30fps@(960x540)*3
Max. Frame Rate	② Fisheye + 4 PTZ 50Hz: 25fps@(2160x2160/1920x1920/1440x1440), 25fps@(960x540)*4 60Hz: 30fps@(2160x2160/1920x1920/1440x1440), 30fps@(960x540)*4
Max. Image Size	2160 * 2160
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser
Interfaces	
Network	RJ45
Video Output	CVBS video output (BNC x 1)
Audio	MIC IN x 1, MIC OUT x 1
Storage Card	Support TF card, up to 128GB
RS485	YES
Alarm	1 CH alarm input; 1 CH alarm output
Functions	
Remote Monitoring	IE browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
Interface Protocol	ONVIF
Storage	TF card local storage, network remote storage
Smart Alarm	Motion alarm, sensor alarm
PoE	Yes
IR Distance	20 ~ 30 m
Water-proof	IP66
Others	
Power Supply	DC 12V / PoE (Class 0)
Operating Environment	-20 ℃ ~ 50 ℃, 10% ~ 90% relative humidity
Power Consumption	<12W
Dimension (mm)	Φ39 x 130
Weight (net)	432g