

# VF7574 - 3 Megapixel WDR Fisheye Network Camera



## Key features

- 1/3" progressive scan CMOS
- 3 mega-pixel image sensor
- Up to 1536 x 1536 resolution, 30fps
- 360° panoramic view
- Multiple viewing modes
- Virtual PTZ
- Up to 15m IR range
- Audio/Alarm IO

VF7574	
<b>Camera</b>	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.1Lux @ (F1.2,AGC ON) 0.6Lux @ (F2.8,AGC ON)
Shutter Speed	1/25 s to 1/100,000 s
Lens	1.05mm @F2.8, angle of view: 180°
Lens mount	M12
Day & Night	ICR
Wide dynamic range	120dB WDR
<b>Compression Standard</b>	
Video Compression	H.264/MPEG4/MJPEG
H.264 Type	Baseline Profile / Main Profile / High Profile
Video Bit Rate	32 Kbps – 16 Mbps
Audio Compression	G.711/G.726
Audio Bit Rate	64Kbps(G.711) / 16Kbps(G.726)
<b>Image</b>	
Max. Resolution	1536x1536
Frame Rate	High-frame Mode: Support 1 x fisheye view (1536x1536, 30fps) or 1 x panoramic view (1600x1200, 30fps) or 3 x PTZ (1024 x 768, 30fps) Multi-channel Mode: Support 1 x fisheye (1536x1536, 15fps) and 1 x panoramic (1600x1200, 15fps) and 3 x PTZ (1024 x 768, 15fps)
Image Setting	Saturation, Brightness, Contrast adjustable by client software or web browser
<b>Network</b>	
Network Storage	NAS
Alarm trigger	Motion detection, dynamic analysis, tamper alarm, network disconnect, IP address conflict, storage full, storage error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour (SIP, SRTP optional)
Security	User Authentication, Watermark, IP address filtering, Anonymous access
Standard	ONVIF, PSIA, CGI
<b>Interface</b>	
Audio Input	1-ch 3.5 mm audio interface, Mic in/Line in.
Audio Output	1-ch 3.5 mm audio interface
Communication Interface	1 RJ45 10M/100M Ethernet port, 1 RS-485 interface
On-board storage	Built-in Micro SD/SDXC slot, up to 64 GB
<b>General</b>	
Operating Conditions	-30 °C – 60 °C (-22 °F – 140 °F) Humidity 95% or less (non-condensing)
Power Supply	DC12V±10% / PoE
Power Consumption	Max. 12W
Protection	IEC 60068-2-75 test,Eh,50J;EN 50102,IK10
Dimensions	Φ140 × 114
Weight	1400g

