NFF273

Single sensors, 360º Fisheye view,
12 MP Sensor, WDR 120db, 25M IR Distance, IP66
weatherproof, IK10 Vandal Resistance, Compact
Elegant Design, Outdoor Fisheye Network Camera

12MP | **H.265** | **360° Fisheye View** | **IR 25M** | **Smart ICR** | **Alarm In/Out**

Audio | **SD Card** | **PoE** | **IK10**

Why DivioTec?

DivioTec's aim is to transcend the capabilities of the human eye and deliver an entirely new field of view. Our integrative skills and our 20 years of industry experience are constantly driving new innovations.

Our simple, easy-to-use interfaces and our rock-solid security hardware are rapidly earning the respect and confidence of our clients.

We also make a point of listening carefully to our customers' needs, applying what we learn to develop outstanding new products and a culture of exceptional service.

At DivioTec, our experience is your protection.

- 1/1.7" 12 MP Sony Progressive CMOS Sensor
- Up to 9MP effective resolution
- Fisheye Lens, 1.98 mm, F2.3
- IR Illuminator: 30 M(98ft) IR Distance, Smart IR+
- Smart ICR Function Removable IR Filter for Day and Night
- WDR 120dB
- H.265/H.264/M-JPEG Video Compression
- Multiple Display Modes: Overview, Panorama, Double Panorama, View Areas 1-4
- Support micro-SD Card Slot, Alarm-in/-out, Audio-in/-out
- Support PoE/DC12V Power Input
- IP66 Weatherproof, IK10 Vandal Resistance
- Operating Temperature from -40°C to +60°C ((-40°F to 140°F))
- ONVIF Profile S, G, T, Q

Camera: NFF273	
Image Sensor	1/1.7" 12 MP Sony Progressive CMOS Sensor
Effective Pixels	3000(H) x 3000(V)
Minimum Illumination	Color: 0.1 lux.; B/W: 0.04 lux.
Image Setting	Brightness, Sharpness, Contrast, Saturation, Day/Night threshold, Exposure control (including automatic gain control), Exposure zones, Hue, Dynamic text, Mirror, Flip
Lens	
Lens Type	Fisheye Lens
Focal Length	1.98mm
FOV	180° (H)/ 180° (V)
IR	
IR Illuminator	30 M(98ft)
IR Control	Smart IR+
Image Setting	
Shutter Speed	1/30-1/25000
WDR	120db (server-based dewarping)
ICR Day/ Night	Automatically removeable IR-cut filter
Gain Control	Yes
White Balance	Yes
Backlight Compensation	Yes
Orientation	Mirror, Flip
Privacy Mask	Yes
Noise Reduction	Yes
Picture Adjustment	Brightness, Sharpness, Contrast, Saturation, Exposure control, Exposure zones, Hue, Dynamic text
Rotation Mode	180-degree rotation
Video and Audio	
Video Compression	H.265/H.264/MJPEG
Video Streaming	Triple streaming with multiple mode (Overview, Panorama, Double Panorama, View Areas 1-4)
Video Resolution	Overview [1:1]: 2992x2992 to 160x160@30fps / Panorama [8:3]: 2584x1344 to 192x72@30fps / Panorama [32:9]: 2584x1008 to 1280x360@30fps / Double Panorama [4:3]: 3584x2668 to 320x240@30fps / Double Panorama [16:9]: 3584x2016 to 256x144@30fps / ViewAreas 1-4 [4:3]: 2048x1536 to 320x240@30fps / View Areas 1-4 [16:9]: 2048x1152 to 256x144 @30fps
Audio Compression	G.711 PCM 8KHz/ 8 bits (A-Law/ U-Law)
Audio Streaming	Two-way audio
Build-in MIC	Yes
Frame Rate	Stream 9M@30fps
Event Management	
Event Trigger	Motion Detection, Alarm Handler, Tampering Alarm, Object Detection, Audio Detection, Network Loss Detection, Trigger Scheduled

Specifications

Notifications	Trigger alarm output, e-mail/FTP and record Snapshot to Network storage or SD card (support for Micro SD/SDHC/SDXC of Storage)
Post/ Pre-Recording	Yes
Network	
Interface	RJ-45, 10/100/1000 BASE-T
Protocols	TCP/IP, UDP, ICMP, IPv4, IPv6, SNMP v2c/v3, QoS, HTTP, HTTPS, SSH, SSL, SMTP, FTP, RTSP, UPnP, DHCP, DNS, NTP, RTP, RTCP, DynDNS, 802.1x
User	12 user account/ 2 level: admins/ views
Connectivity	ONVIF Profile S, G, T, Q
Browser	Google Chrome (recommended), Internet Explorer, Mozilla Firefox
General	
Power Consumption	IEEE802.3af/at PoE, DC12V, 15 W max.
Operating temp.	-40°C to +60°C (-40°F to 140°F)
Humidity	90% RH, No Condensation
Waterproof	IP66
Vandal proof	IK10
Dimension	⌀ 130 mm x 57mm
Alarm I/O	Alarm-in/-out
Audio	Two-way, Line-in/-out (phone jack), G.711 8KHz/ 8 bits
Weight	600g
Micro SD/HC	Yes
Certification	CE/FCC classA
Application	SDK available for application development
Order Information	NFF273 Network Camera