Fisheye Network Cameras

VIVOTEK

Application	Indoor							
	180° Panoramic View		360° Surround View					
Model	CC8130	CC8130(HS)	FE8180	FE8182	FE8174	FE8181	FE8191	FE9181-H
Installation	Wall Mount	Wall Mount	Ceiling/Wall Mount	Ceiling/Wall/Floor Mount	Ceiling/Wall/Floor Mount	Ceiling/Wall/Floor Mount	Ceiling/Wall/Floor Mount	Ceiling/Wall/Floor Mount
Max. Sensor Resolution	1280x800 (1MP)	1280x800 (1MP)	2560x1920 (5MP)	2560x1920 (5MP)	2560x1920 (5MP)	2560x1920 (5MP)	4072x3046 (12MP)	3096x2094 (5MP)
Max. Frame Rate	30 fps @ 1280x800	30 fps @ 1280x800	15 fps @ 1920x1920	15 fps @ 1920x1920	15 fps @ 1920x1920	15 fps @ 1920x1920	12 fps @ 2944x2944	30 fps @ 1920x1920
Field of View	180° (H) 100° (V)	180° (H) 100° (V)	180° (H) 180° (V)	180° (H) 180° (V)	180° (H) 180° (V)	180° (H) 180° (V)	180° (H) 180° (V)	180° (H) 180° (V)
IR Illuminators	-	-	-	-	-	10 m, IR LED*6	-	-
Video Compression	H.264/MJPEG	H.264/MJPEG	H.264/MJPEG	H.264/MJPEG	H.264/MJPEG/MPEG-4	H.264/MJPEG/MPEG-4	H.264/MJPEG	H.265/H.264/MJPEG
Audio Compression	G.711	-	-	G.711, G.726	AAC, G.711, G.726	AAC, G.711, G.726	AAC, G.711, G.726	G.711, G.726
3DNR	-	-	v	v	-	v	v	V
WDR Technology	-	-	WDR Enhanced	WDR Enhanced	WDR Enhanced	WDR Enhanced	WDR Enhanced	WDR Pro
Smart IR	-	-	-	-	-	v	-	-
On Board Storage	-	-	MicroSD/SDHC/SDXC card slot	MicroSD/SDHC/SDXC card slot	MicroSD/SDHC/SDXC card slot	MicroSD/SDHC/SDXC card slot	MicroSD/SDHC/SDXC card slot	MicroSD/SDHC/SDXC card slot
Dimension	28 (D) x 50 (W) x 88 (H) mm	28 (D) x 50 (W) x 867 (H) mm	Ø 90 x 37 mm	Ø 60 x 102.5 mm	Ø 139 x 34 mm	Ø 160 x 39 mm	Ø 160 x 39 mm	Ø 139 x 38 mm

Application	Vandal-proof / Outdoor				
	180° Panoramic View	360° Surround View			
Model	CC8370-HV	FE8174V	FE8181V	FE8391-V	FE9381-EHV
Installation	Ceiling/Wall Mount	Ceiling/Wall/Floor Mount	Ceiling/Wall/Floor Mount	Ceiling/Wall/Floor Mount	Ceiling/Wall/Floor Mount
Max. Sensor Resolution	2048x1536 (3MP)	2560x1920 (5MP)	2560x1920 (5MP)	4072x3046 (12MP)	3096x2094 (5MP)
Max. Frame Rate	30 fps @ 2048x1536	15 fps @ 1920x1920	15 fps @ 1920x1920	12 fps @ 2944x2944	30 fps @ 1920x1920
Field of View	180° (H) 130° (V)	180° (H) 180° (V)	180° (H) 180° (V)	180° (H) 180° (V)	180° (H) 180° (V)
IR Illuminators	-	-	10 m, IR LED*6	10 m, IR LED*6	-
Video Compression	H.264/MJPEG	H.264/MJPEG/MPEG-4	H.264/MJPEG/MPEG-4	H.264/MJPEG	H.265/H.264/MJPEG
Audio Compression	G.711, G.726	AAC, G.711, G.726	AAC, G.711, G.726	AAC, G.711, G.726	G.711, G.726
3DNR	V	-	V	V	V
WDR Technology	WDR Pro (100dB)	WDR Enhanced	WDR Enhanced	WDR Enhanced	WDR Pro
Smart IR	-	-	V	V	-
On Board Storage	MicroSD/SDHC/SDXC card slot	MicroSD/SDHC/SDXC card slot	MicroSD/SDHC/SDXC card slot	MicroSD/SDHC/SDXC card slot	MicroSD/SDHC/SDXC card slot
Dimension	58 (D) x 65 (W) x 115 (H) mm	Ø 145 x 47 mm	Ø 160 x 51 mm	Ø 160 x 51 mm	Ø 145 x 50 mm
Housing	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10
Approval	-	EN50155	EN50155	-	EN50155

All specifications are subject to change without notice.
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Fisheye Network Cameras
Achieve 360° Views - Total Surveillance Coverage

VIVOTEK is firmly committed to the development of outstanding fisheye network cameras, providing 180° panoramic viewing (wall mount) or 360° surround viewing (ceiling/floor mount), featuring a range of megapixel fisheyes, camera dimensions and value-added functions in order to satisfy the needs of a diverse range of applications. VIVOTEK fisheye cameras allow the user to truly achieve unobstructed monitoring of wide open areas such as airports, shopping malls, retail stores, stations, transportations, offices and so on.

VIVOTEK INC.

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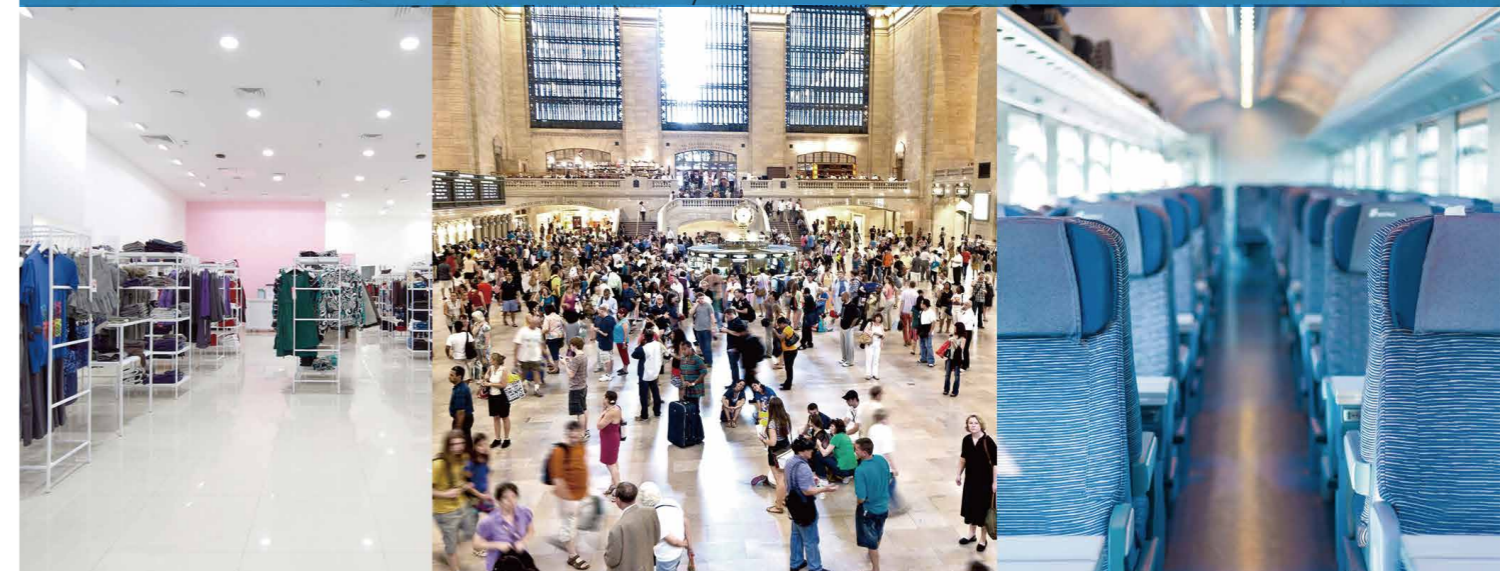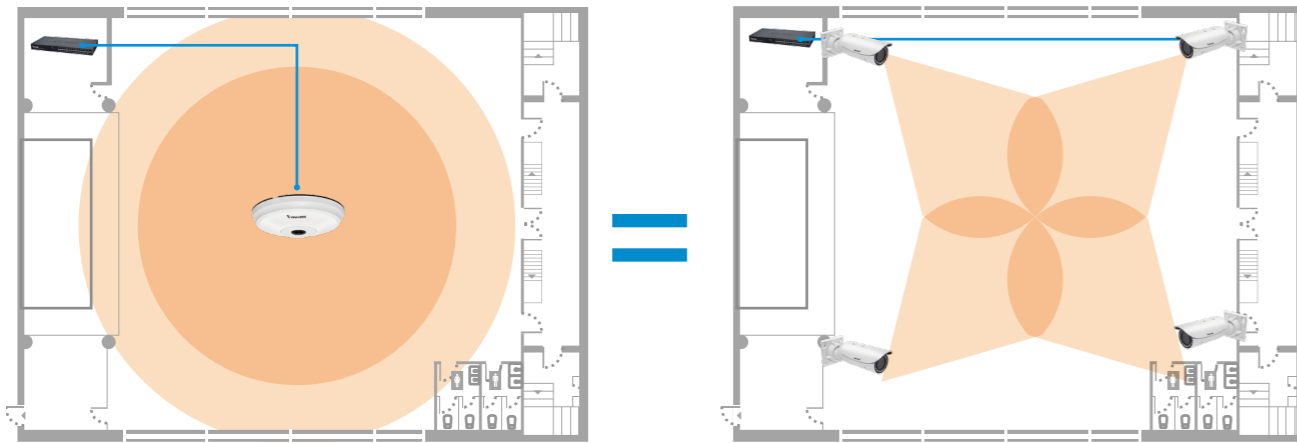
Cost-Effective

Fisheye Network Camera provides 360° surround views in open areas. One single Fisheye Network Camera's coverage area is equivalent to 3 to 4 CCTV Cameras'. Choosing Fisheye Network Camera will indeed optimize your security installation budget.
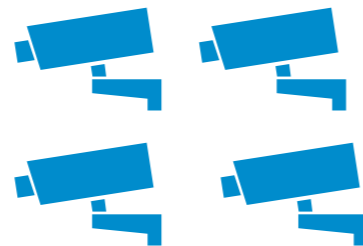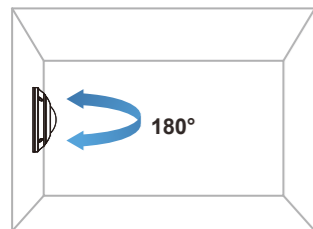
Fisheye Network Camera x1
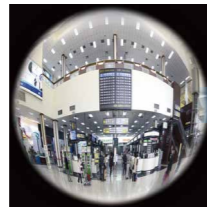
CCTV x4

12MP CMOS Sensor x 1

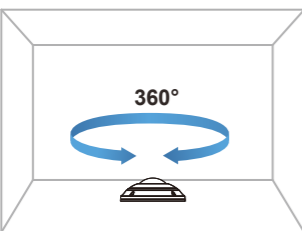2-3MP CMOS Sensor x 4

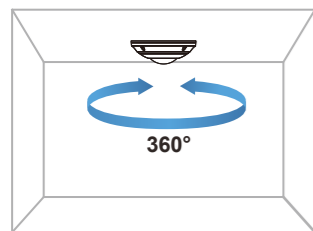## Multiple Display Modes

• Wall Mount

180°

Display Modes:
1O
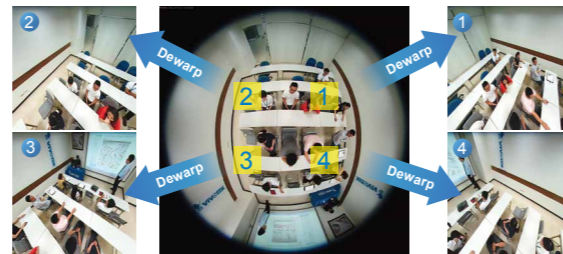1P
1R
1P 2R
1O 3R
1P 3R
4R

Dewarp

• Ceiling/Floor Mount

360°

360°

Display Modes:
1O
1P
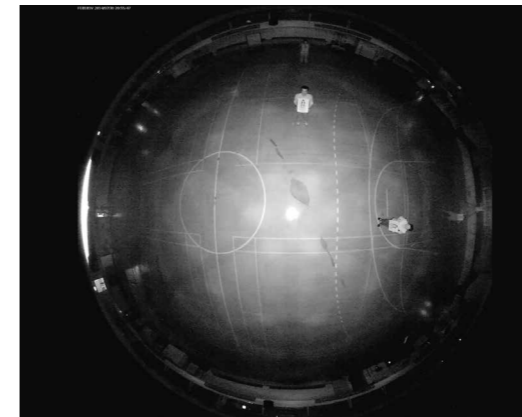1R
2P
4R
4R PRO
1O 3R
1O 8R

Dewarp

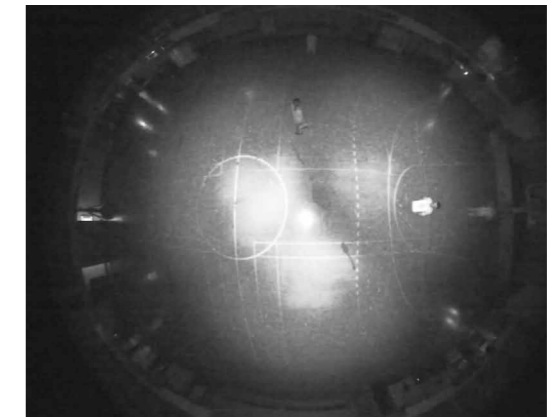O (Original View) · P (Panoramic View) · R (Regional View)

Built-in IR

The design of built-in IR LEDs and patent-protected light cup enables the FE8181/FE8181V/FE8391-V to provide uniformly illuminated coverage and even 360° surround illumination for clear viewing up to distances of 10 meters, even in completely dark environments.

Patent-Protected Light Cup

VIVOTEK's IR Spotlight
IR with High Uniformity

Other brand's IR Spotlight
IR with Low Uniformity

Various Appearances for Different Applications

VIVOTEK provides a range of camera dimensions and value-added functions to ideally satisfy any application which calls for broad coverage but where appearance matters. VIVOTEK's Fisheye Network Cameras blend into any surroundings, packing the highest-level performance within the lowest-profile appearance.

Ø 60 mm

Ø 90 mm

Ø 160 mm

866 mm

28 mm