

FS-D10



The FS-D10 (FullSight™ Multi-Sensor Immersive) is a 7-Megapixel, Panoramic, 180/360-Degree, Dual Lens camera which provides a professional single-camera solution. Equipped with two 5-Megapixel sensors, the first containing a Panoramic Fisheye Lens for 180/360-Degree viewing that can be DeWarped, and the second containing a high quality Fixed-Focal Lens view, the FS-D10 delivers pristine details and image quality that is unmatched in the industry. Our product line conforms to all industry standards including ONVIF, PSIA, and CGI.

SPECIFICATIONS

CAMERA

Image Sensor	2x 5-Megapixel Progressive CMOS Sensor	
Effective Pixels	3840 x 1920 / 7.3 Megapixels	
Minimum Illumination	Color: 1.9 Lux/F2.8	B/W: 1.9 Lux/F2.8
Shutter Speed	1 - 1/100,000 sec	
Dynamic Range	100 dB	
S/N Ratio	>39 dB	

LENS

Lens Type	Panoramic Fisheye	Fixed-Focal
F Number	F/2.8	F/1.6
Field of View	186±4° (D/H/V)	54°
Focal Length	1.05 mm	6-16 mm

OPERATION

Languages	English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese
Image Control	Backlight Compensation, High Light Compensation, Exposure (Auto / Manual), White Balance (Auto / Manual), 3D Noise Reduction, Wide Dynamic Range, Gain Control, Privacy Mask
Image Settings	Image Size, Quality and Bitrate, Brightness, Saturation, Exposure, Sharpness, Contrast, White Balance, Auto Shutter, Auto Gain, Noise Reduction, EV Luminance, Flip and Mirror, Privacy Masks, Time Stamp, Text Overlay
Pan / Tilt / Zoom	Digital PTZ
Audio	1/1 channel In/Out
SD Card	microSD 64+GB, SDHC/SDXC Support

EVENTS

Motion Detection	Ten Window Video Motion Detection
Alarms	Video Motion Detection, Manual Trigger, Digital Input, Periodical Trigger, System Boot, Recording Notification
Event Notification	HTTP / FTP / SMTP / NAS Server

NETWORK

Interface	RJ-45, 10 Base-T/100 Base TX
Protocols	HTTP, HTTPs, TCP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, IPv4, PPPoE, UPnP, NTP, Multicast, ICMP, ONVIF
Security	HTTPS / IP Filter / IEEE 802.1X/ IP filter
Accounts	Live Viewing Up To 10 Clients
Web Browser	Internet Explorer 7/ 8, Chrome / Firefox 7-10 / Safari 4+

STREAMING

Video Format	Dual Streams: H.264, MJPEG	
Main Stream	Resolution	FPS
	3840 x 1920	15

MECHANICAL

Gimbal	3-Axis PTZ
IR Filter	Removable IR-Cut Filter for Day & Night
IR Illuminator	Effective up to 10 meters, 60/120/180-Degree IR: IP66 / 8W / DC12V
Connectors	Alarm 2/1 channel In/Out Power DC12V
Dimensions	7.87 x 6.05 in (200 x 153.5mm)
Weight	4.1 lb (1.9 Kg)



ELECTRICAL

Consumption <10 Watts

Source DC12V, PoE

ENVIRONMENTAL

Operating Temperature Starting: -10° to 50°C (14° to 122°F)
Working: -40° to 50°C (-40° to 122°F)

Humidity <80%

Weather Rating IP66

Impact Rating IK10

REGULATORY

Certifications CE, FCC Class B, LVD

WARRANTY

Minimum 3 Year Parts and Labor

Sentry 360 Security, Inc. reserves the right to change products or specifications