



Fever detection and CCTV surveillance at the same time!

Smart fever detection camera
 [Thermal sensor integrated CCTV camera]
 provides optimum solution for fever detection to stop
 the virus spreading at an early stage.

S-FD-IPC3211-IR Series

Smart Fever Detection Camera

Features:

- All-in-one (Fever detection sensor + Real image sensor) camera
- Easy and simple fever detection solution with one camera
- Display body temperature and send alarm notification for fever detection
- Max. 2 × ROI(Region of Interest) area setting for fever detection
- Smart NVR supports smart video search by fever temperature



Specification

Model		S-FD-IPC3211-IR
Thermal Detection	Sensor	LWIR Sensor, wavelength 8~14 um
	FOV / Distance	51° (HFOV), 39° (VFOV) / 1~3m
	Detection Degree	30 ~ 40°C
	Temperature Accuracy	±0.5°C (@ 1M and 25°C / 77°F)
	Minimum Object Size Detection Time	Distance 1m : 0.05m (H) x 0.05m (V), Distance 3m : 0.15m (H) x 0.15m (V)
	Action Time	1, 3, 5, 10 sec
	External Alarm In	Keep On, 20, 30, 40, 50, 60 sec
Camera	Image Sensor	1/2.8", 2.1Megapixel Sony STARVIS Sensor
	Full Resolution	1920(H) x 1080(V) = 2.1M pixels
	Scanning System	Progressive Scan

Model		S-FD-IPC3211-IR
	Min Illumination	Color : 0.2Lux@50IRE / F1.2 / 3100K / AGC:10(TBD) BW : 0.0005Lux@50IRE / F1.2 / 3100K / AGC:10(TBD)
	Lens	Filter : True Day & Night (ICR), Type : 3.6mm Fixed Mega Pixel Lens
	Day & Night	AUTO / COLOR / BW / EXTERN
	WDR	LOW / MIDDLE / HIGH
	BLC	OFF / ON
	HCL	LEVEL(0~20) / COLOR
	AGC	0~10
	ACE	OFF / LOW / MIDDLE / HIGH
	DNR	OFF / LOW / MIDDLE / HIGH
	DSS	OFF / AUTO / x2 / x4 / x8 / x16 / x32
	SHARPNESS	0~10
	Mirror	Horizontal / Vertical
	White Balance	AUTO / AUTOext / PRESET / MANUAL
	Electric shutter	INDOOR / OUTDOOR / INDOOR-ANTI BLUR / OUTDOOR-ANTI BLUR / MANUAL(1/30~1/30000, 12steps)
	Privacy	ON / OFF (BOX-10 Positions)
	DE-FOG	OFF / ON (MODE, LEVEL)
	IR LED	30pcs
Video	Compression Type	H.264 (MPEG4 AVC) Main profile, Baseline profile / MJPEG
	Resolution	1st : 1920×1080, 1280×720, 800×600, 704×480, 704×400, 640×360, 480×272, 320×184 2nd : 640×360, 480×272, 320×184 3rd : 1920×1080
	Bitrate	128Kbps ~ 5Mbps
	Frame Rate	30fps@1080p
	Streaming	1st : H.264 Stream up to 1080p 30fps, 2nd : H.264 nHD Stream / 30fps, 3rd : JPEG 1080p Stream / 1fps
Network & Software	Interface	1 Fast Ethernet RJ-45 port (10/100Mbps)
	Network Type	Fixed IP, DHCP
	DDNS	Not Supported
	Port	HTTP : 80 / RTSP : 554
	Protocol	HTTP / RTSP/RTP / Onvif(TBD) / TCP/IP / UDP / ARP / ICMP / DHCP
	Onvif	Support

Model		S-FD-IPC3211-IR
	Simultaneous Users	Max. 3 users
	DST	TBD
	NTP	Support
	IP Address Filtering	TBD
	Web Browser (Recommended)	IE 11
	Web Monitoring	IE : ActiveX based / Other browser : JPEG based
	Web Configuration	Multi-platform web config / Desktop (Mac / Linux / Windows)
	NVR	NVRs supporting Onvif
	PC CMS Software	Control Center Standard (bundle) / Control Center Pro
	Relay Server	WinRDS
	Electrical & Environmental	Power Source
Power Consumption		IR OFF : 150mA(MAX) / IR ON : 400mA(MAX) (When PoE is used, the power consumption is increased by max 30% due to the power efficiency of PoE)
Operating Temperature		-10°C ~ 45°C
Humidity		0% RH ~ 80% RH
Weight		0.46kg
Protection Level		IP66 level