

Fever detection and CCTV surveillance at the same time!

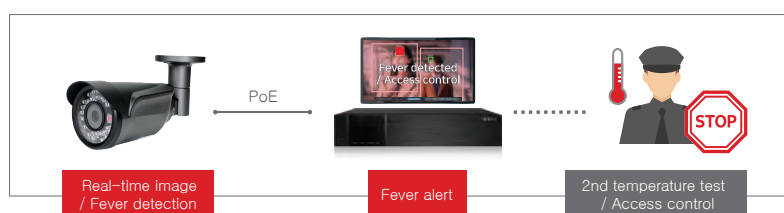
Smart Fever Detection Camera [Thermal sensor integrated CCTV camera] provides optimum solution for fever detection to stop the virus spreading at an early stage.



Smart Fever Detection Camera

Network

- 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



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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	Distance 1m : 0.05m (H) x 0.05m (V)
Detection Time	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
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 : 1920x1080, 1280x720, 800x600, 704x480, 704x400, 640x360, 640x272, 320x184 2nd : 640x360, 480x272, 320x184 3rd : 1920x1080
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
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	DC 12V ± 10% / PoE (36V~57V)
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
Certification	CE, FCC, KC, IP66