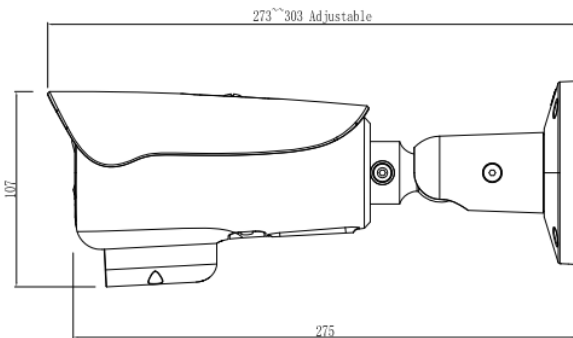


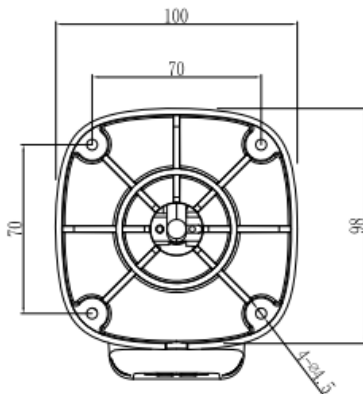


CK350-F Mini Entrance Camera for Fever Screening & Security

The CK350-F mini is a smaller and affordable model of the CK350-F which was our bestselling camera during the Covid-19 Pandemic. With upgrades to technology we have been able to produce a compact entrance camera that is suitable for fever screening and security applications. This camera is ideal to be located inside or outside an entrance into an apartment or office building.



This new compact system will also display the temperature reading clearly in front of the person being screened with the new digital display at front of the camera. Temperature readings are taken quickly at least than 30ms, which allows for no delays. Detection distance from the camera is only 2-3 metres, meaning this camera can be installed easily in small hallways/reception areas. It can also be installed outdoors as it has IP66 encapsulation and has a defog function if there is no indoor space available for fever screening.



Key Features

- 256×192 IR Detector
- Temperature Accuracy $\pm 0.5^{\circ}\text{C}$ without black body
- Response Time $\leq 30\text{ms}$
- Temperature Range $30^{\circ}\text{C} \sim 45^{\circ}\text{C}$ ($86^{\circ}\text{F} \sim 113^{\circ}\text{F}$)
- Detection Distance $2 \sim 3\text{m}$ ($6.56 \sim 9.84 \text{ft}$)
- Audio Temperature Alarm
- Face Mask Detection

CK350-F Mini Specifications

Thermal Camera	
Detector Type	Uncooled IRFPA Microbolometer
Effective Pixels	256(H) ×192(V)
Pixel Size	12μm
Thermal Sensitivity (NETD)	50mK
Spectral Range	8~14μm
Image Setting	Polarity LUT/ DVE/ Mirror/ FCC /3D DNR/Brightness Contrast/ ROI
Colour Palettes	Black-Heat /White-Heat/Rainbow/Iron-Red up to 17 modes
Thermal Lens	
Lens Type	Fixed
Focus Control	Free Focus
Focus Focal Length	3.2mm
F No.	F1.0
Angle of View	H: 56°, V:42°
Visible Camera	
Image Sensor	1/2.8" Sony CMOS
Effective Resolution	1920 (H) x 1080 (V)
Shutter Speed	1/5 ~ 1/20,000s
Wide Dynamic Range	True WDR 120dB
Min. Illumination	Colour: 0.1Lux @(F1.2, AGC ON) B/W: 0.01Lux @(F1.2, AGC ON)
S/N Ratio	More than 55dB
Focal Length	4mm
Angle of View	H:84°, V:45°
Video and Audio	
Frame Rate	Main Stream:Thermal: D1 @25/30fps Visible: 1920×1080/1280×720 @25/30fpsSub Stream: Thermal: CIF @25/30fps Visible: D1/VGA/640×360/CIF/QCIF/QVGA @25/30fps
Bit Rate Control	CBR/VBR

CK350-F Mini Specifications

Bit Rate	Main Stream: Thermal: 100Kbps~6Mbps Visible: 100Kbps~12Mbps Sub Stream: Thermal: 10Kbps~1.5Mbps Visible: 10Kbps~6Mbps
Region of Interest	Off / On (8 Zone, Rectangle)
Digital Zoom	16x
Mirror, Defog, Motion Detection, DVE Image Enhance	Yes
Privacy Masking	Off / On (4 Area, Rectangle)
Audio Compression	G.711: 8kbps, RAW_PCM: 16kbps
Intelligence	
Motion Detection, Disk alarm, I/O alarm, Temperature alarm, Face Detection, Face Mask Detection	Yes
Temperature Detection	
Detection Mode	Body temperature monitoring
Detection Preset	Max 30 goals
Temperature Alarm	Audio Over temperature alarm
Accuracy	±0.5 °C without blackbody (±0.3°C with blackbody) Environment temperature: 0°C ~ 35 °C (32°F ~ 86°F)
Response Time	≤30ms
Temperature range	30 °C ~ 45 °C (86°F ~ 113°F)
Detection Distance	2 ~ 3m (6.56 ~ 9.84 ft)
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocols	IPv4/IPv6 ,HTTP,RTSP/RTP/RTCP, TCP/UDP,DHCP, DNS, PPPOE, SMTP, SIP ,802.1x
Interoperability	ONVIF, CGI, SDK
Max. User Access	10 Users
Edge Storage	Local PC for instant recording
Web Viewer	<IE11, Chrome, Firefox
Web Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian

CK350-F Mini Specifications

Interface	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio Interface	1ch Audio In, 1ch Audio Out, Built-in Speaker
Alarm	2ch Alarm In, 2ch Alarm Out
RS485, BNC Output, Reset Button	Yes
General	
Power Supply	DC12V/POE (IEEE 802.3af)
Power Consumption	Max 10W
Operating Temperature	0°C ~ 35 °C (32°F ~ 86°F)
Storage Conditions	0~ 90% RH
Certifications	CE/FCC
Encapsulation	IP66
Casing	Metal
Dimensions	303×100×107 mm (11.93 × 3.94× 4.21 inch)
Net Weight	1 Kg (2.2 lb)

Please be aware specifications can vary from time to time

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