ALCLINK™

Thermal Temperature Detection Solution

FIGHT WITH COVID-19

Background

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PANDEMIC

COVID-19 spreads worldwide, it is infecting people and spreading easily from person-to-person, because there is little to no pre-existing immunity against this new virus. On March 11, the COVID-19 outbreak was characterized as a pandemic by WHOs

SYMPTOM

Fever, cough, and difficulty breathing are the most common symptoms of COVID-19. Detection fever is a effective way to know suspected case and take action in time.

BORDER CONTROL

Pandemic of COVID-19 brings a huge challenge to board control for every county. Strict border control is necessary in order to avoid coronavirus spreading from foreign.

PUBLIC PLACE CONTROL

Fever detection plays an important role in During outbreak everyone should be tested skin surface temperature in order to protect everyone's health before enter in border control process. public place, such as metro, bus, shopping mall, railway station or airport.

Product features

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Flexible installation
Suitable for different brackets, easy to install for different scenarios.

Bi-spectrum
Camera supports optical and thermal bi-spectrum image, which allow system detecting temperature and check situation at the same time.

Non contact
Thanks to the thermal technology non-contact temperature measurement could be realized, which not only ensures public safety, also the staffs who are on duty at the same time.

Product features

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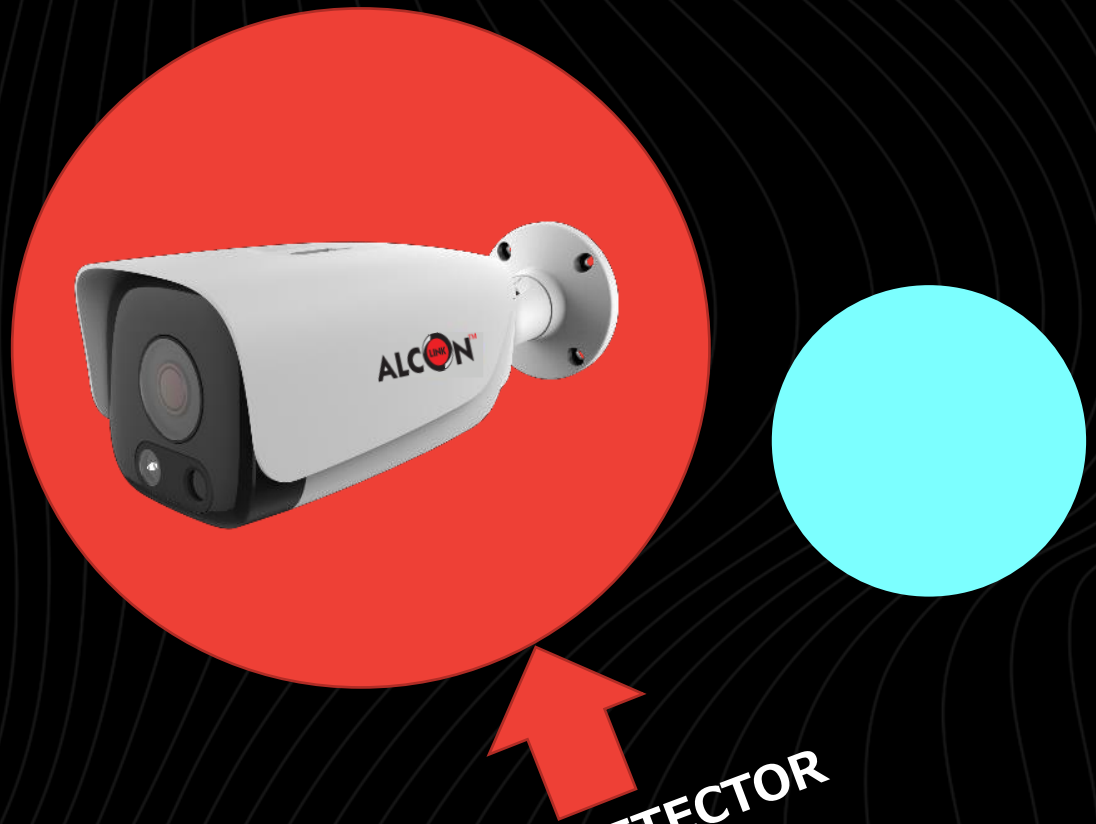

KEY FEATURES

Accuracy	99%
Error range without blackbody	±0.5℃
Error range with blackbody	±0.3℃
Detection range	30-45℃
Detection distance	0.5-3m
NETD	≤50mk

Solution features

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Solution structure and installation

Local management
Solution structure and installation
Live view temperature and optical view at web interface or UI

Quick detection
Camera could detect up to 60 person per minute

Voice warning
Voice warning could be set at camera. It helps staff know abnormal situation immediately

Alarm management
When camera detects fever, alarm will be triggered via alarm output and speaker

Statistic
On NVR could do statistics about temperature detection

Good compatibility
Integrated with third-party platform or device via SDK or CGI.

Face capture
Automatic capture face from video stream Temperature overlay on face picture

Solution features

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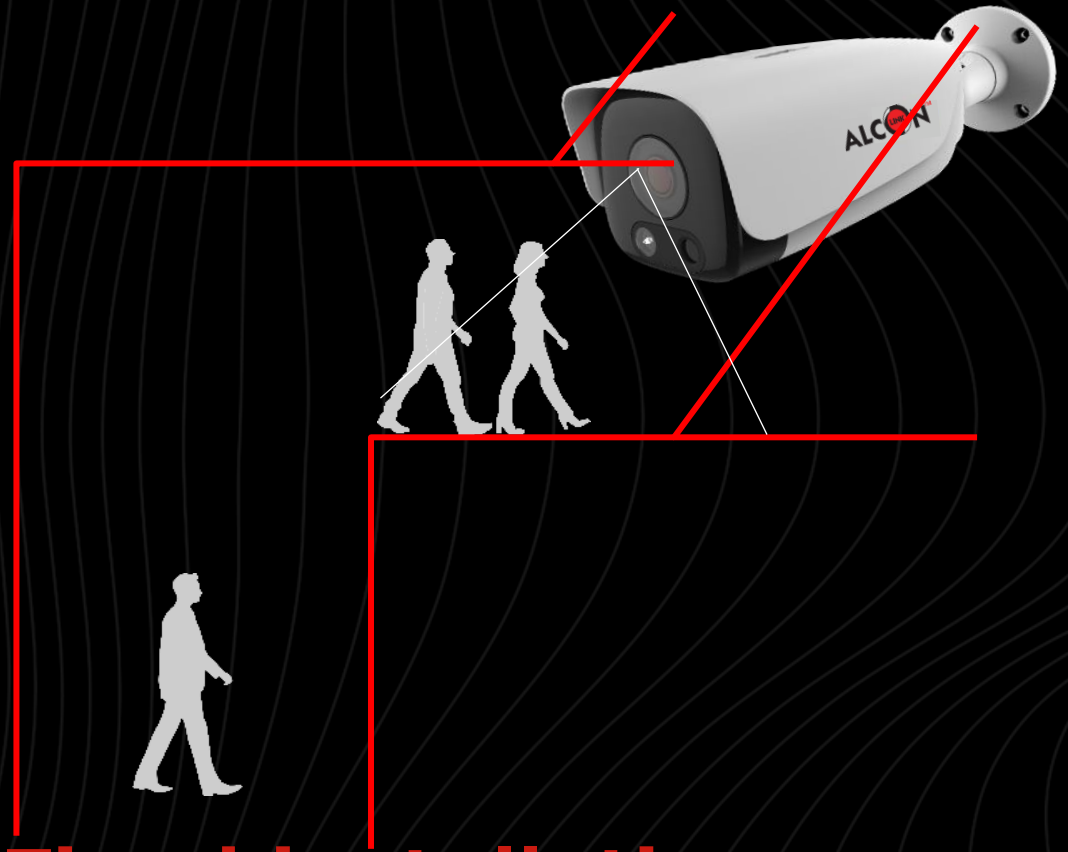

Fixed installation

Camera should be installed above the path for passenger detection shouldn’t be more than 10

Temporary control

It could be easy to install with the help of Tripod

Working process

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Install the camera in indoor environment

Connect the camera via PoE interface or power Interface

Set up a specific temperature measurement zone

Set up abnormal temperature trigger alarm & voice warning

Set up live view at web interface or on NVR

When alarm/ voice is triggered, stop person with abnormal temperature.

Double-check with a thermometer

Record situation

Application

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Scenario application

Airport

Railway Station

Shopping mall

Office building

FEVER DETECTION SOLUTION

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