Real-time Thermal Body Temperature Measurement

Contact-less, Efficient, & Easy to Use
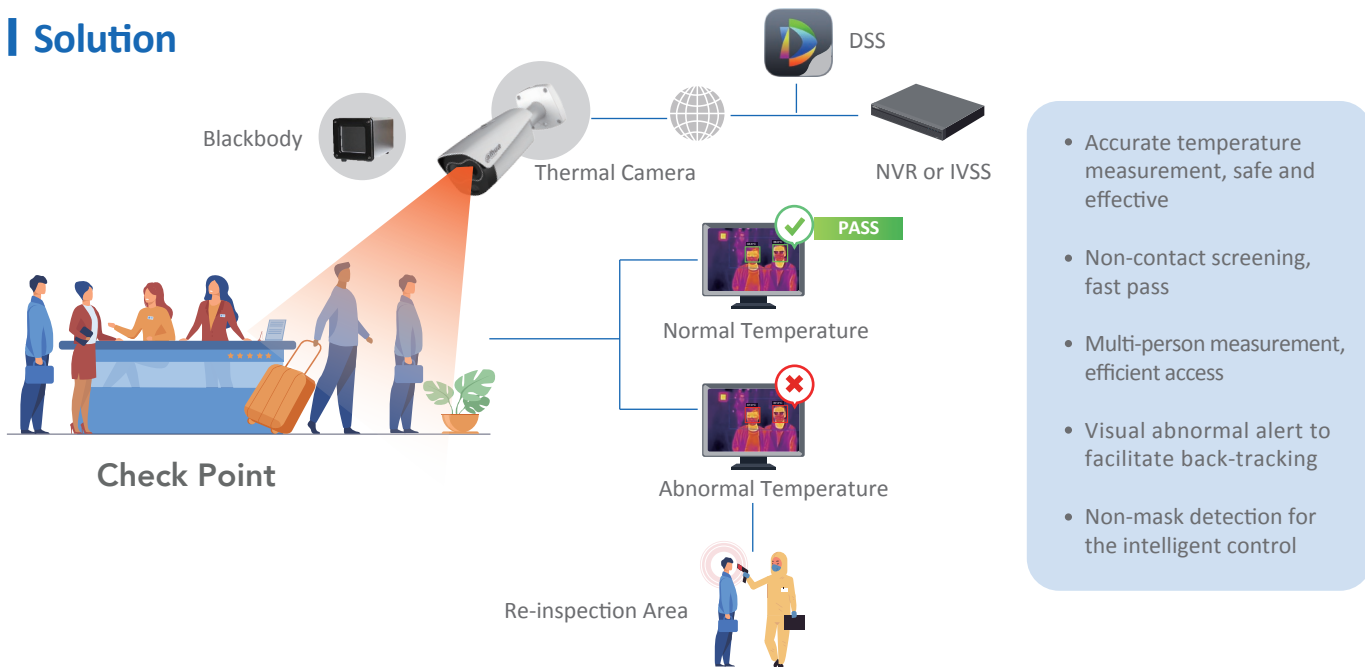
micromax HEALTH

TCS-BI

36.6°C

35.5°C

36.6°C

37.3°C
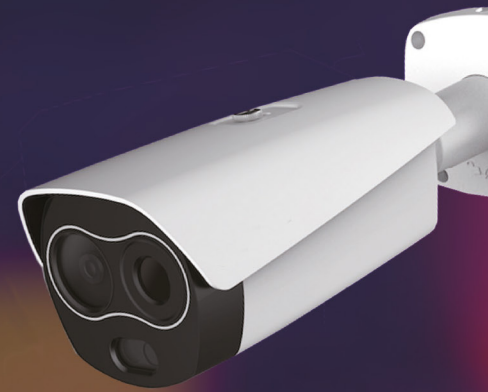
Micromax Health launches the latest thermal camera, which is capable of highly accurate body temperature measurements ±0.3°C (with blackbody). With a built-in AI algorithm for multi-person measurements up to 3m distance, enabling fast and non-contact access.

The cutting edge thermal measurement system provided by Micromax Health provides real time temperature readings in high flow traffic areas. With the need to screen incoming patients and health care providers at hospitals, this solution stops congestion, allows for social distancing — while still proving highly accurate results.

The system is easy to manage with greatly reduced staff numbers. This allows valuable nurses and other health care professionals to be used where they can be more effective.

Solution

DSS

Blackbody

Thermal Camera

NVR or IVSS

PASS

Normal Temperature

Abnormal Temperature

Check Point

Re-inspection Area

- Accurate temperature measurement, safe and effective
- Non-contact screening, fast pass
- Multi-person measurement, efficient access
- Visual abnormal alert to facilitate back-tracking
- Non-mask detection for the intelligent control

Application Scenario

Emergency Departments

Aged Care Facilities

Hospital Waiting Rooms

High Risk Work Areas

Product Recommendation

DH-TPC-BF3221-T + JQ-D70Z
Thermal：256*192, 7mm
Visible：2MP, 8mm
White light and loudspeaker alarm
Temperature accuracy ±0.3℃
（with blackbody）

DHI-IVSS7008-1I
TPC alarm event linkage
Statistical report and export
8 channels mask detection
8 channels face recognition

DHI-NVR5216-16P-I
TPC alarm event linkage
Statistical report and export
4 channels mask detection
4 channels face recognition

DSS Express/Pro
Unified TPC device management
Real-time temperature display
Rich alarm linkage for TPC events
Multiple clients login

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