



Human Body Temperature Measurement

Efficient, Visible & Real-time Workforce Protection

Flu Facts

Flu information from the CDC

\$15.4 Billion

- Amount in lost earnings due to 2018 flu season

18 Million

- Number of employed adults who miss four workdays to the flu

5 – 20%

- Percentage of US population that gets the flu every year

31.4 Million

- Flu related outpatient visits each year

\$10.4 Billion

- Yearly cost of direct medical expenses

\$7 Billion

- In sick days and lost productivity
- The flu causes 17 Million workdays missed

Fevers at Work

The CDC Recommends:



- **Workers** who have a **fever** and respiratory symptoms stay at home until 24 hours after their **fever** ends (100 degrees Fahrenheit [37.8 degrees Celsius] or lower), without the **use** of medication. Not everyone who has **the flu** will have a **fever**.



- **Workers** who have flu symptoms upon arrival to work or become ill during the day should promptly separate themselves from other workers and go home until at least 24 hours after their fever is gone without the use of fever-reducing medications, or after symptoms have improved (at least 4-5 days after flu symptoms started).

Methods for Limiting Workplace Exposure

Active and Passive Methods



Employee Self Determination

- Employee may not know they have a low grade fever indicating infection
- **Marginally Effective**



Active Contact Screening

- Violates “Social Distancing”
- Slow
- **Marginally Effective**



Active Distanced Guns

- Not accurate enough for proper screening
- No reference point
- Requires human interpretation
- **Marginally Effective**

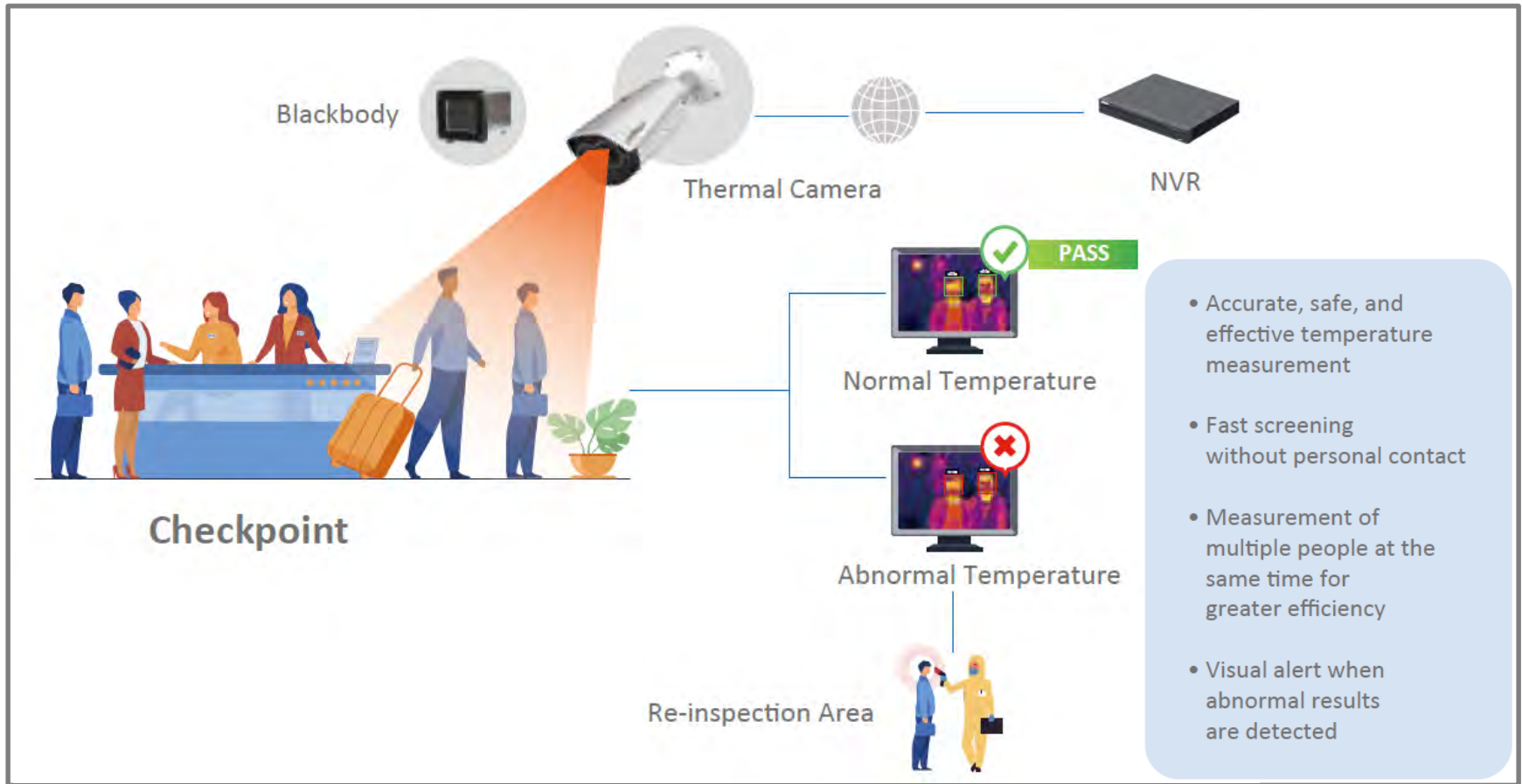


Passive HBT System

- Noninvasive
- Records results for review
- Maintains privacy
- Highly accurate
- **Effective**

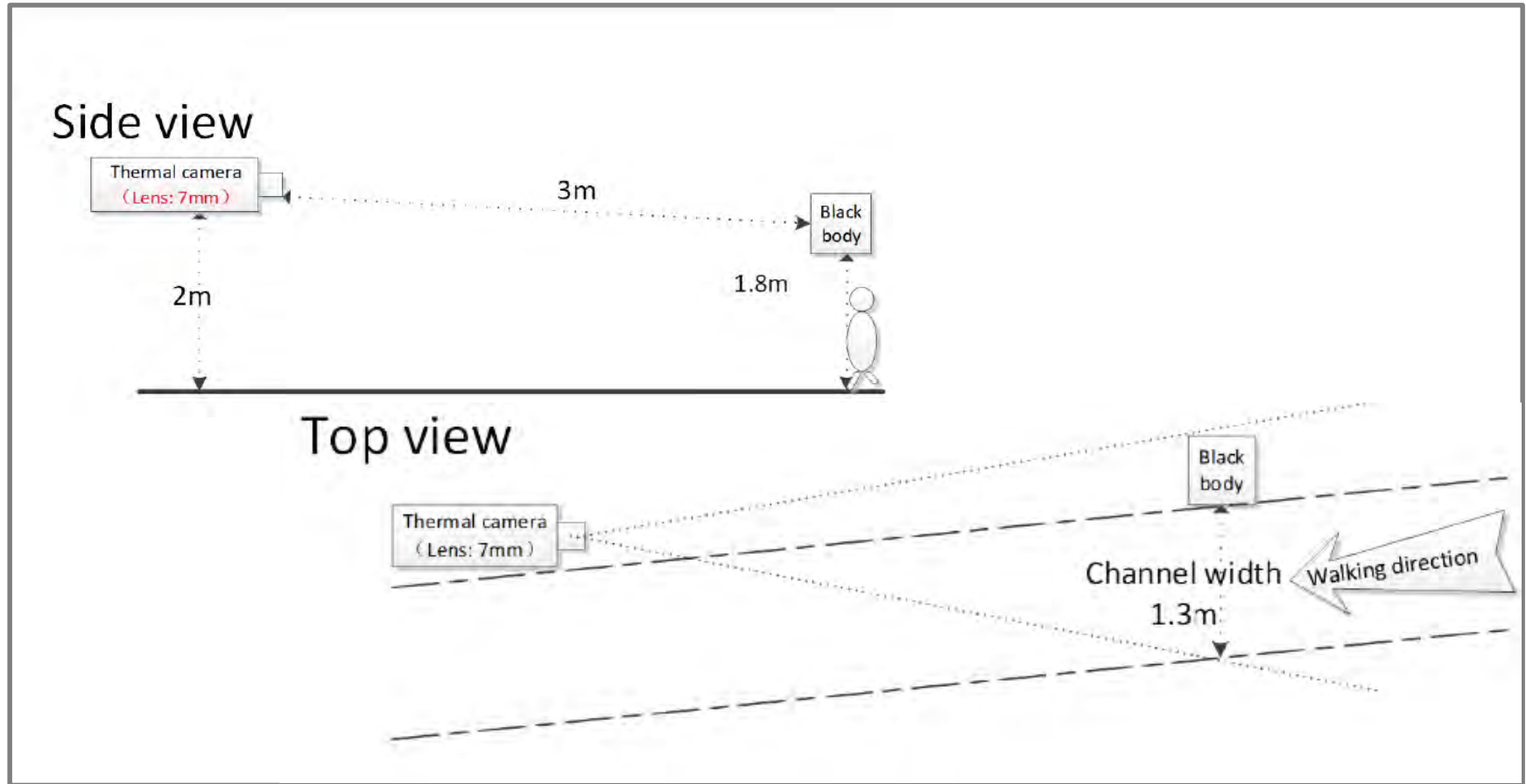
HBT System Overview

Functional Diagram



HBT System Overview

System Layout



HBT Demonstration Video

System Overview



The advertisement features the Dalhua Technology logo at the top center, consisting of the word 'dalhua' in a stylized white font with a circular swoosh around the 'd', and the word 'TECHNOLOGY' in a smaller, plain white font below it. Below the logo, the text 'Human Temperature Measurement Solution' is centered in a large, white, sans-serif font. At the bottom, there are two product images: on the left, a white thermal camera with a lens and a mounting bracket, labeled 'DH-TPC-BF3221 Thermal Camera'; on the right, a black, rectangular blackbody calibration target, labeled 'Blackbody'. An ampersand (&) is placed between the two images.

dalhua
TECHNOLOGY

Human Temperature
Measurement Solution

DH-TPC-BF3221
Thermal Camera

&

Blackbody

Thank you!



Contact

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