



Smart Onboard Temp Screening Terminal

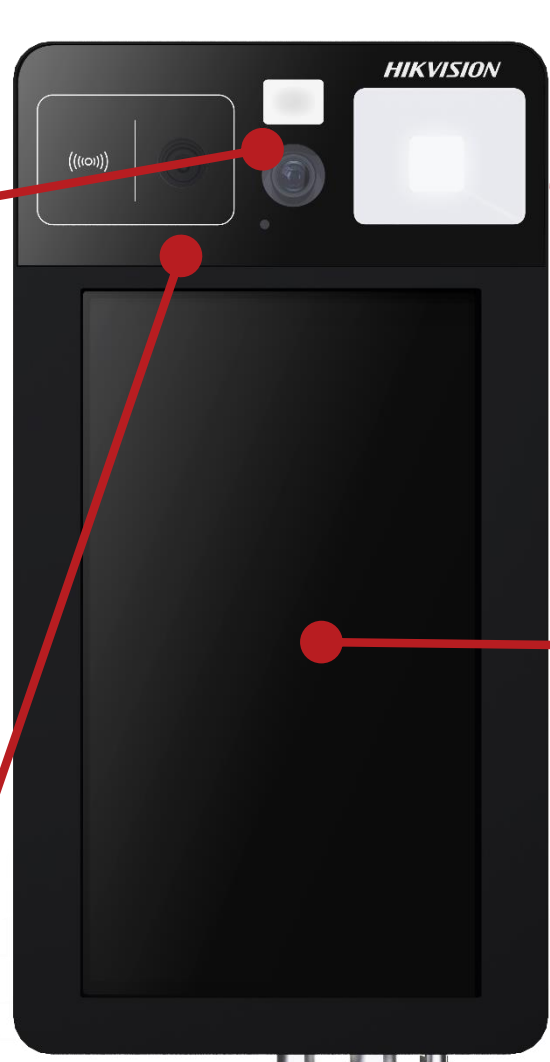
Hikvision's Smart Onboard Temp Screening Terminal DS-MDH005-B supports touch-free detection of skin-surface temperature, mask detection, along with audio alarms to make the travel safe and convenient. It is specifically designed for onboard scenarios, applicable for various kinds of buses, coaches, etc.

Overview

1/2.7" CMOS camera

Loudspeaker output:
Audio alarms

- Thermographic camera with a fixed focal-lens of **3 mm**
- Temperature measuring distance from **0.3 m to 2 m**
- Temp detection range: 30°C to 45°C

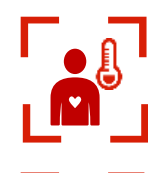


10.1-inch screen showing the temperature, mask reminder, etc.

Power supply by vehicle battery & Anti-Vibration structure

DS-MDH005-B

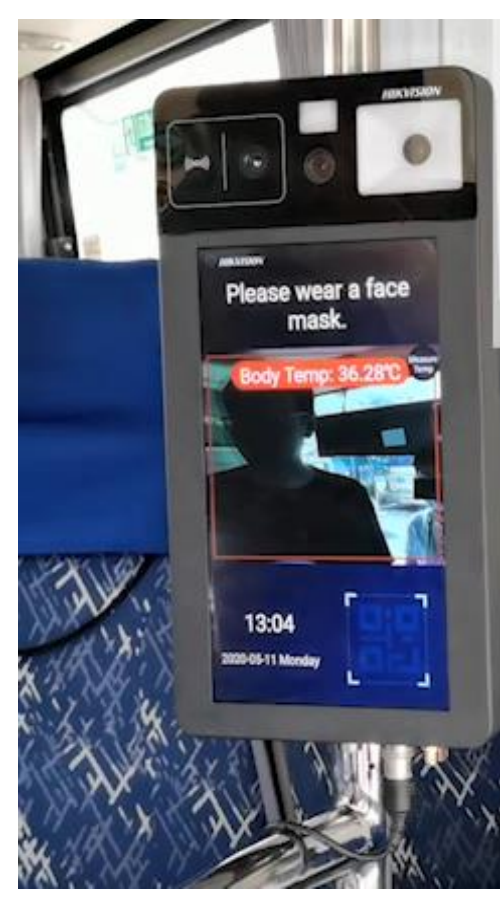
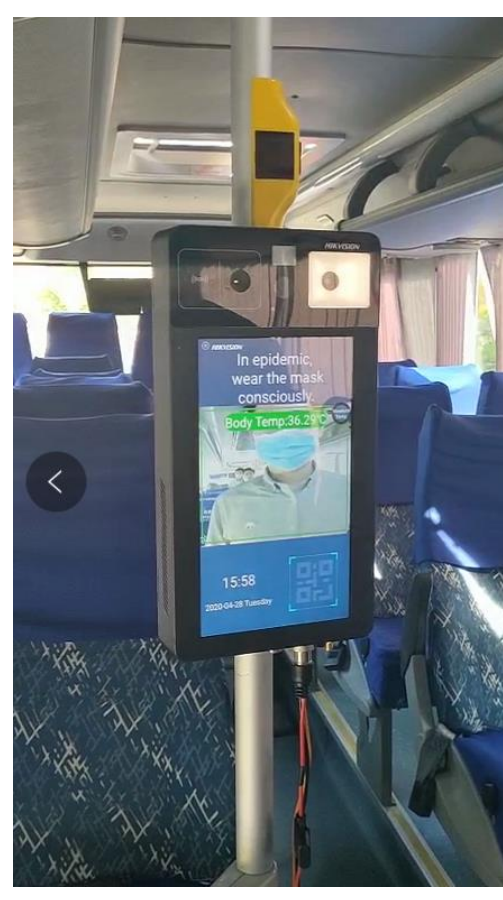
Function



Touch-free temperature measurement (0.3-2m), displaying the temperature and audio alarms



Mask detection and audio alarms, advising passengers and drivers to do their own protection well



▲ Normal Temperature

▲ Abnormal Temperature

▲ Mask detected

▲ No mask (alarm triggered)

Highlights

01 Dedicated on-board product design, make the on-board scene safer and more professional



DC 8 ~ 36V

Wide Voltage Adapt to the vehicle battery



EN50155 standard

Anti-Vibration Professional on-board certification



On-board aviation interface design

Aviation interface Prevent the connecting cable from falling off and poor contact, to achieve stable transmission



Android system

Support integrate 3rd-party APP



10.1-inch touch screen

02 Advanced thermographic technology
Safe detection distance (0.3m to 2m)
Highly efficiency and accuracy temperature screening (0.5s to 1s)



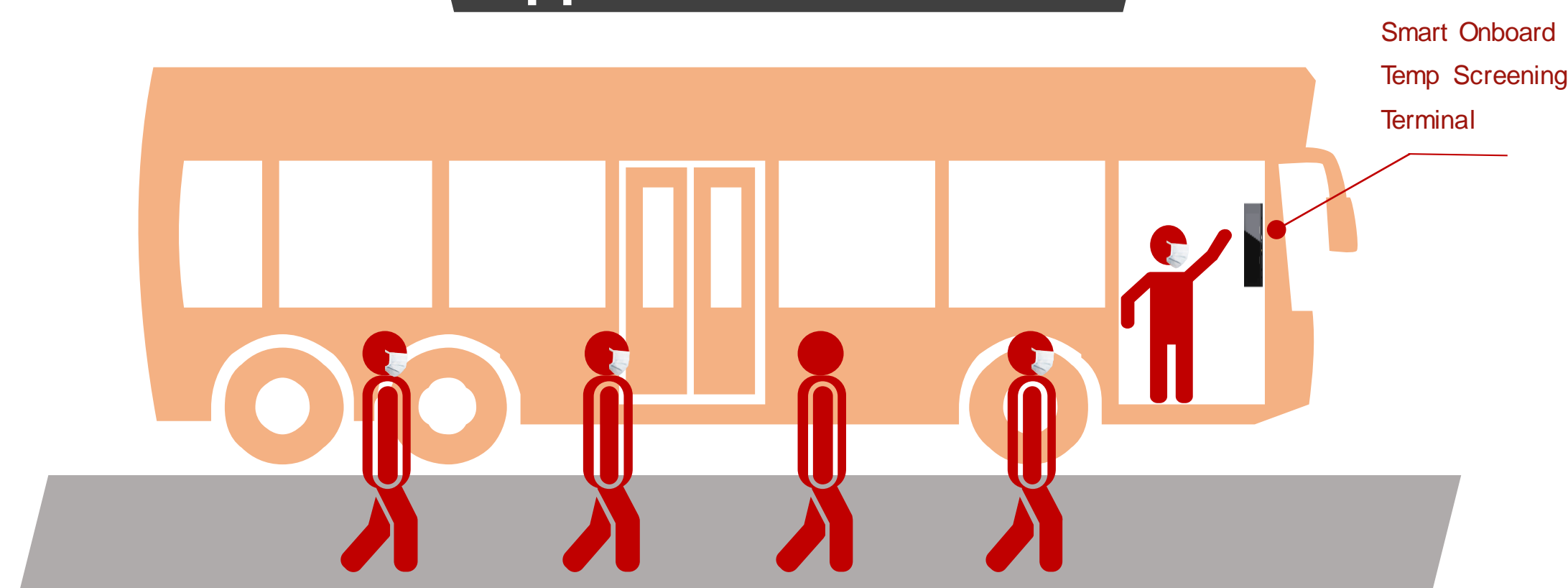
03 Professional on-board certification, make the product more stable and reliable

EN50155 — On-board Anti-Vibration certification

E-mark — Ensure vehicle safety and environmental protection requirements

IEC 60950-1 — Ensure product safety performance

Application Scenarios



Vehicle Boarding

Available Model

Model Name : DS-MDH005-B