



# TERABEE

## Fever Screening Mirror

Fast, contactless fever screening -  
as easy as looking in the mirror

An elevated body temperature is an early indicator of sickness and a potential case of Covid-19. Terabee's Fever Screening Mirror enables you to quickly identify people who may have a fever so you can prevent them from entering your premises. Ensure the safety of your customers and staff by minimizing the risk of exposure to Covid while complying with local health regulations.

This fever screening solution is fully automatic and removes the need for staff to take people's temperatures with hand-held devices. The mirror can be easily installed in shops, restaurants, public buildings and offices.

## Key features

- Automatic activation with a human presence
- Camera-free. No facial recognition. Anonymity guaranteed
- Removes the need for staff to take people's temperatures with hand-held devices
- Includes an external power supply
- As easy to install as a picture frame
- Made in France
- Use beyond Covid: can be used as a mirror and can quickly identify people who may have a fever in the event of another pandemic or seasonal flu
- 32x32 pixel thermal image
- 33° Field-Of-View

## Applications



Workforce fever  
monitoring



Schools fever  
monitoring



Self-service kiosk  
fever monitoring



Shops, restaurants  
& public buildings  
fever screening

## Technical specifications

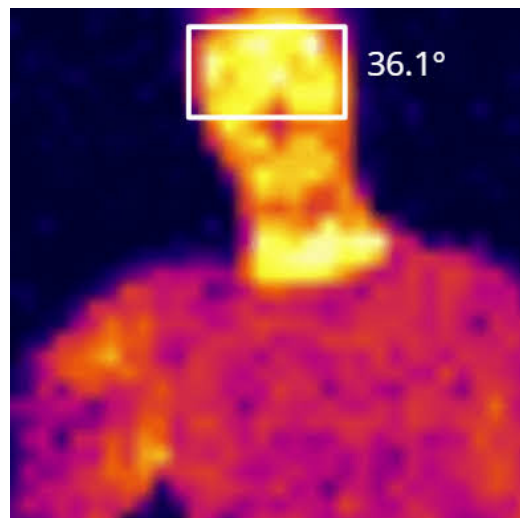
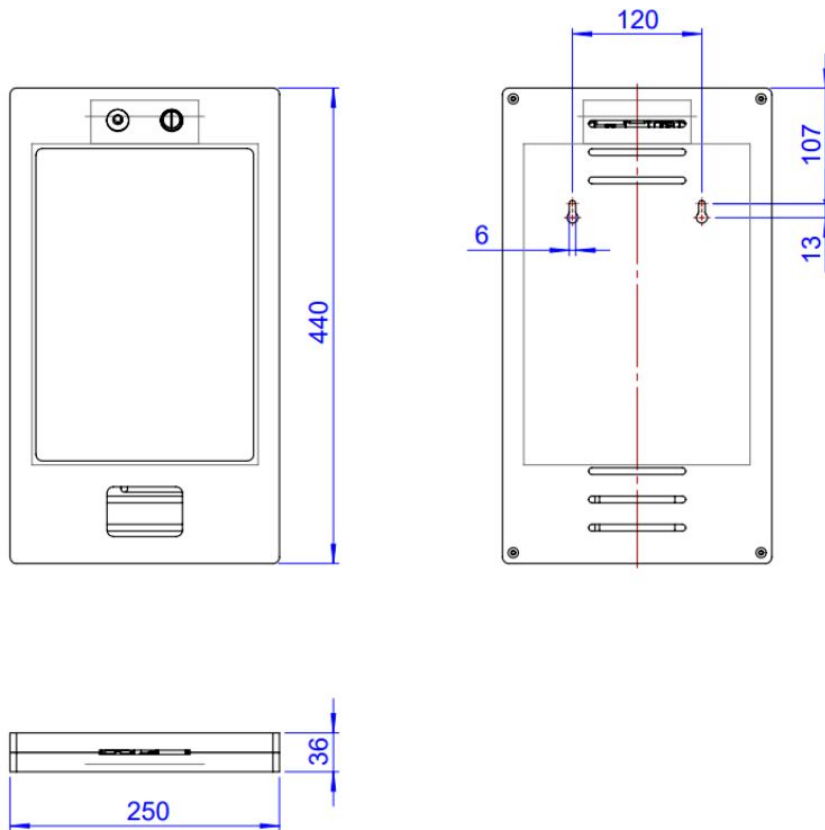
Product code	TB-CFDS-1
<b>Sensor characteristics</b>	
Principle	Infrared thermopile array
Spectral range	7-14 $\mu\text{m}$
Temperature reading time	2s
Operating temperature range	15°C to 30°C
Accuracy	$\pm 0.5^\circ\text{C}$ (*)
Repeatability	$\pm 0.3^\circ\text{C}$
Resolution	0.1°C
<b>Electronics</b>	
Power supply	5V DC, <15W (**)
On/off activation	Wake-on presence
Warm up time (***)	15-20 minutes
<b>Notifications &amp; Visuals</b>	
Visual	LCD Display 3.5" inch
<b>Enclosures</b>	
Dimensions	440 x 250 x 36 mm
Housing Material	Main body: wood; shatterproof mirror
Protection class mirror	EN 12600
Mounting	Wall mounting
<b>Conformity</b>	
Reference Standard (certifications on-going)	CE, RoHS, Reach

(\*)  $\pm 0.5^\circ\text{C}$  or better accuracy calculated as average over multiple sensors @ 25°C internal temperature and using the center zone of the sensor. Below or above 25°C internal temperature accuracy may vary.

(\*\*) With power supply provided by Terabee

(\*\*\*) Mirror will automatically display temperatures after 2 minutes. Please wait 15 to 20 minutes to obtain most accurate temperature readings.

## Dimensions



Have any questions? Contact us today!