



# DERMALOG

## Fever Detection Camera FLC1

DERMALOG



**36.5 °C**  
Fever Detection



OK



HIGHLY ACCURATE



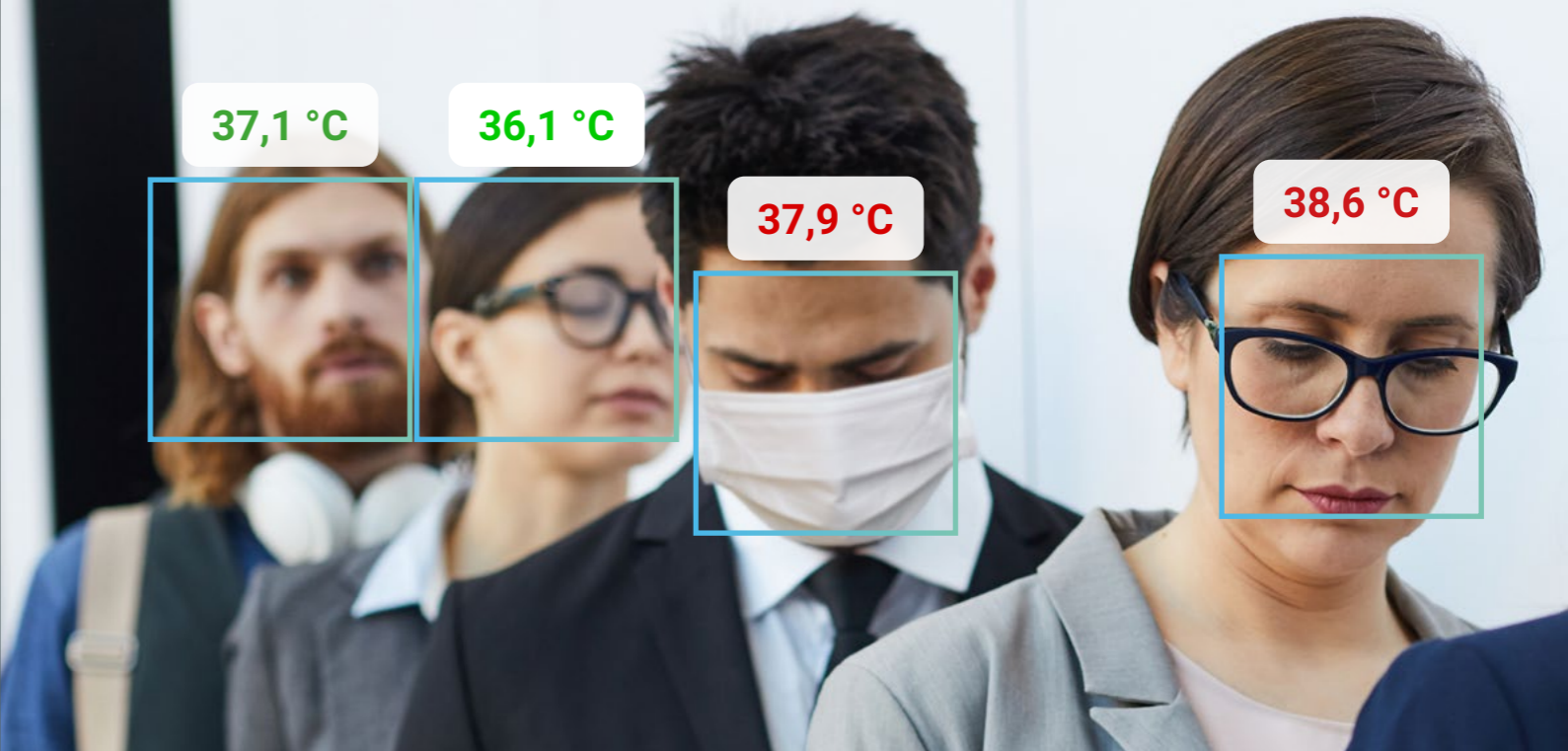
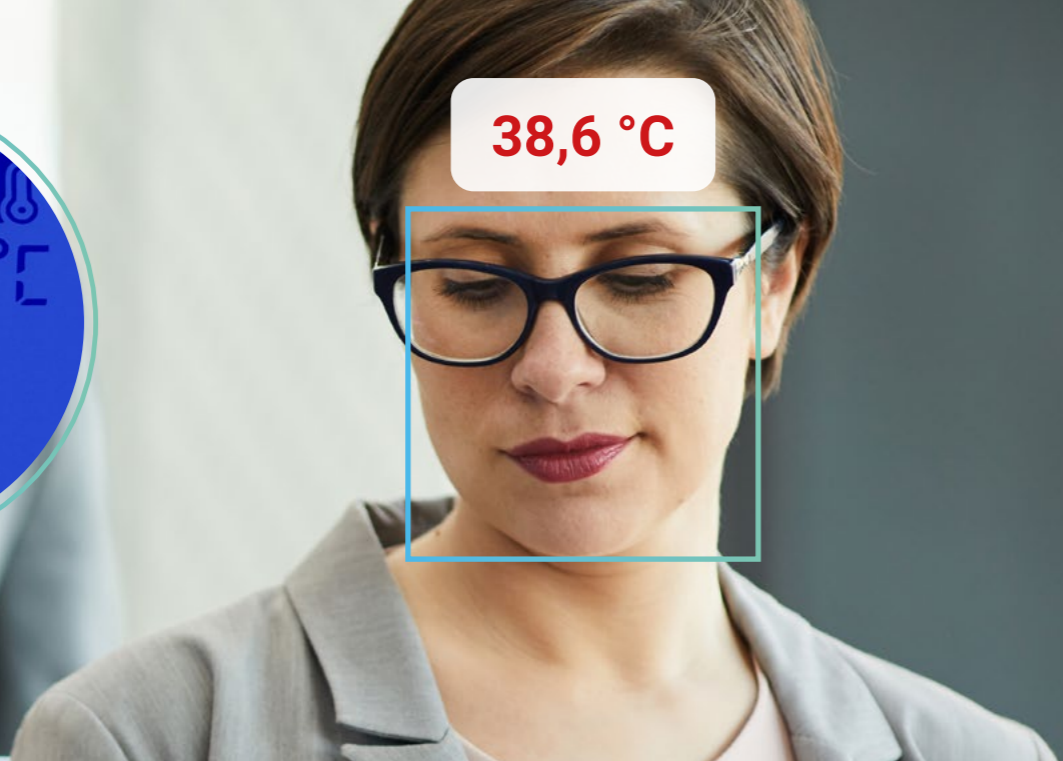
EXTREMELY FAST



EASY TO INTEGRATE

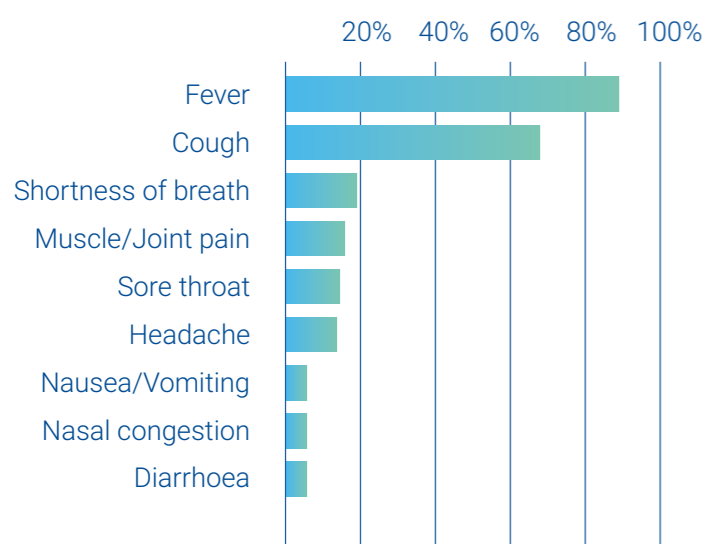


MADE IN  
GERMANY



## Effective fever detection by DERMALOG

DERMALOG's latest Fever Detection Camera enables the most accurate and fastest fever screening of passengers at national borders and airports, as well as a secure fever screening for shops, offices, buildings, exhibitions, etc.

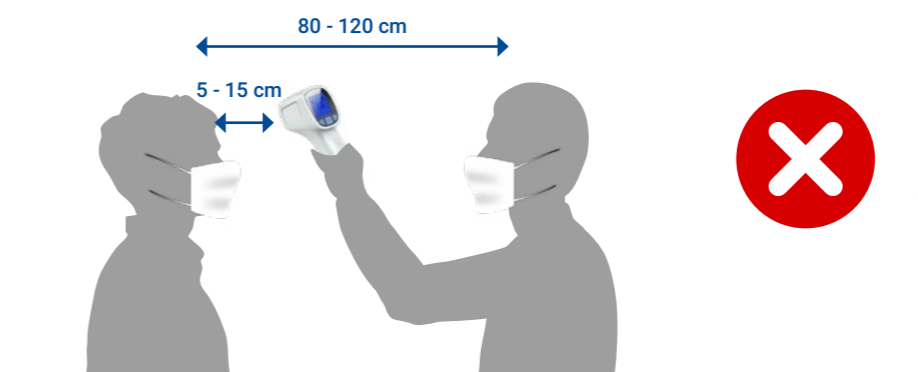


Occurrence of the most frequent symptoms in COVID-19 cases in China (n=55,924 laboratory-confirmed cases; status 20.02.2020) Source: Robert Koch Institute

**DERMALOG's latest Fever Detection Camera enables the most accurate and fastest fever screening of persons at the following locations:**

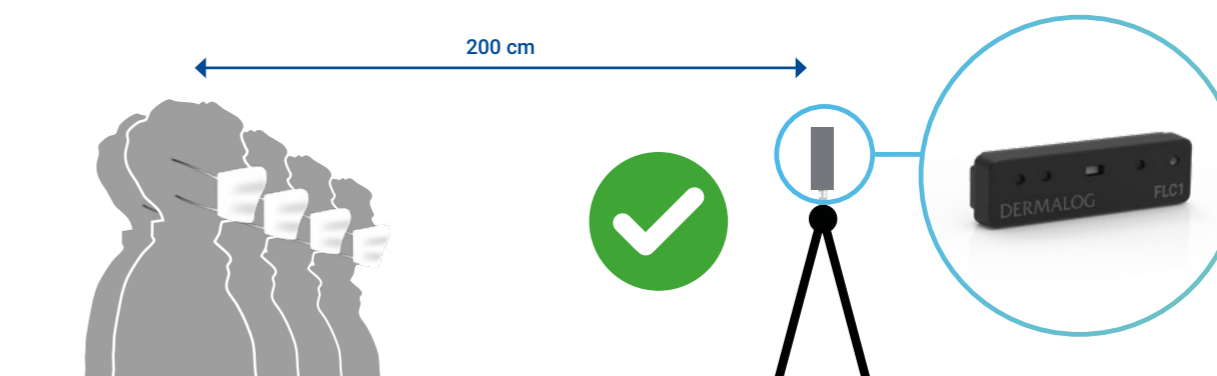
- Airports
- Border Control
- E-Gates / E-Kiosks
- Banks
- Hotels
- Exhibitions and Congresses
- Government Buildings
- Ships
- Marketplaces
- Offices
- Public transport
- Retailers
- Supermarkets
- Schools and Universities
- Retirement Homes
- Nursing Homes
- Hospitals
- Stadiums
- Shops
- etc.

Most fever detection devices require a short distance of less than 1.5 meters between two persons. As such they are of high risk for both persons in terms of virus transmission.



Measuring fever is only possible at a distance of less than 2 m and is therefore not recommended

DERMALOG's automatic fever camera does not require an operator doing the measurement and it can measure up to 5 persons at the same time within a range of 2 meters or more.



# DERMALOG FLC1 - Best suited for your needs

DERMALOG's fever detection is available in various configurations to simplify the system's integration and meet all your specific needs. Our sales department supports you in finding the most suitable option for you.

# Available fever detection setups

For maximum flexibility in setting up the Fever Detection Camera FLC1, DERMALOG supplies the solution including multiple installation options. For additional setups, please contact your responsible sales representative.

## Basic edition



- ⊕ Thermal module
- ⊕ Software for fever detection

## Tablet edition



- ⊕ Thermal module
- ⊕ Tablet with pre-installed software

## Clamp mounting

for notebooks and tablets



## Tripod setup

with adjustable height



## Advanced edition



- ⊕ Thermal module
- ⊕ Barebone PC with pre-installed software
- ⊕ Monitor

## Premium edition



- ⊕ Thermal module
- ⊕ Barebone PC with pre-installed software
- ⊕ 2 × Monitors

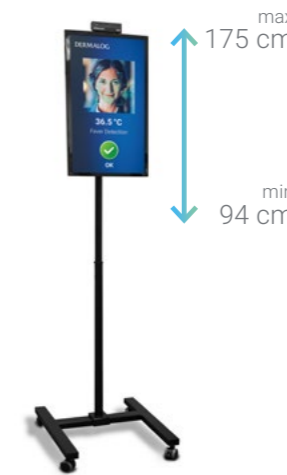
## Tablet stand

with adjustable height



## Advanced stand

with adjustable height



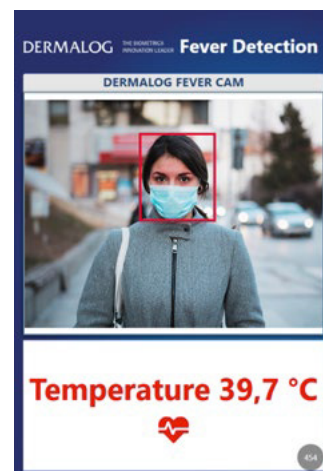
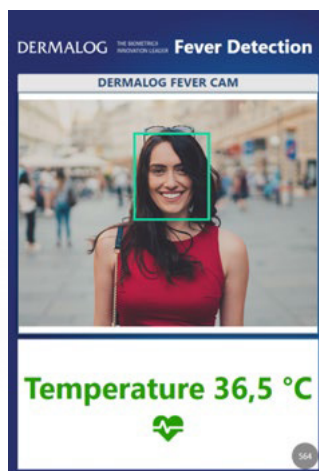
## Premium stand

with adjustable height



# Fever Detection Camera FLC1

## Technical data



### Technical features

Sensors	Thermal sensor RGB sensor 3D sensor
Fever detection accuracy	$\pm 0.5$ °C
Measuring speed	2 - 0.7 s
Distance	2 - 0.5 m
Weight	130 g
Dimensions	120 mm x 37 mm x 23 mm
Compliance	RoHS compliant, CE conformity, FCC (coming soon)
Interface	USB 3.0
SDK	.Net/ C/C++ (Java coming soon)
Application software	DERMALOG Fever Detection Version 1.0

### Requirements

Processor	Min. Intel i8 /5 <sup>th</sup> generation (similar or equally)
RAM	8 GB DDR3 (minimum), 16GB DDR4 (recommended)
Hard drive	1 GB (SSD recommended)
Interfaces	USB 3.0 HDMI port for display
Graphics card	Additional graphics card is recommended
Operating system	Windows 10