

DERMALOG

Fever Detection Camera FLC1

DERMALOG



36.5 °C

Fever Detection



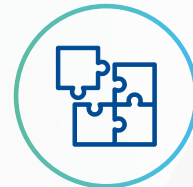
OK



HIGHLY ACCURATE



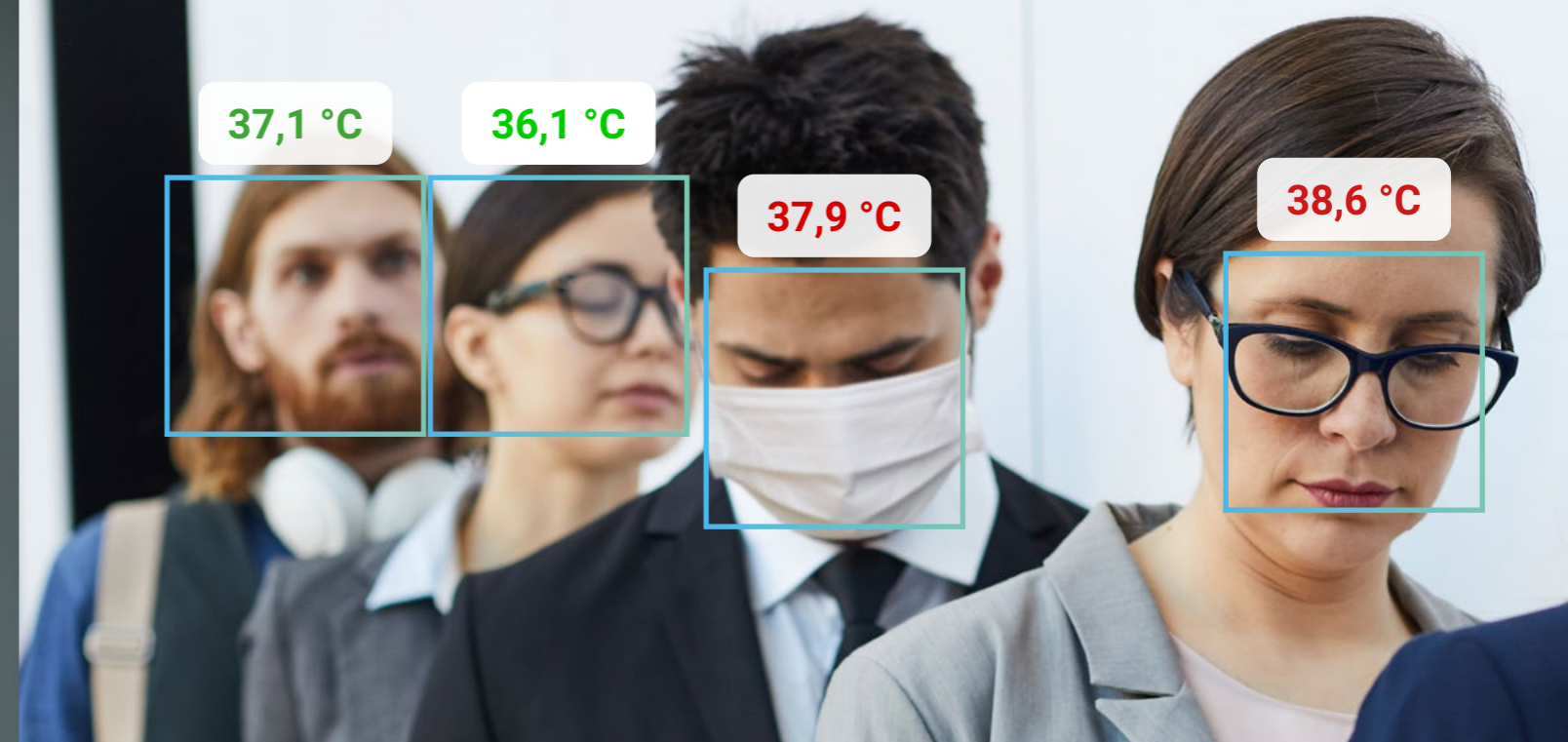
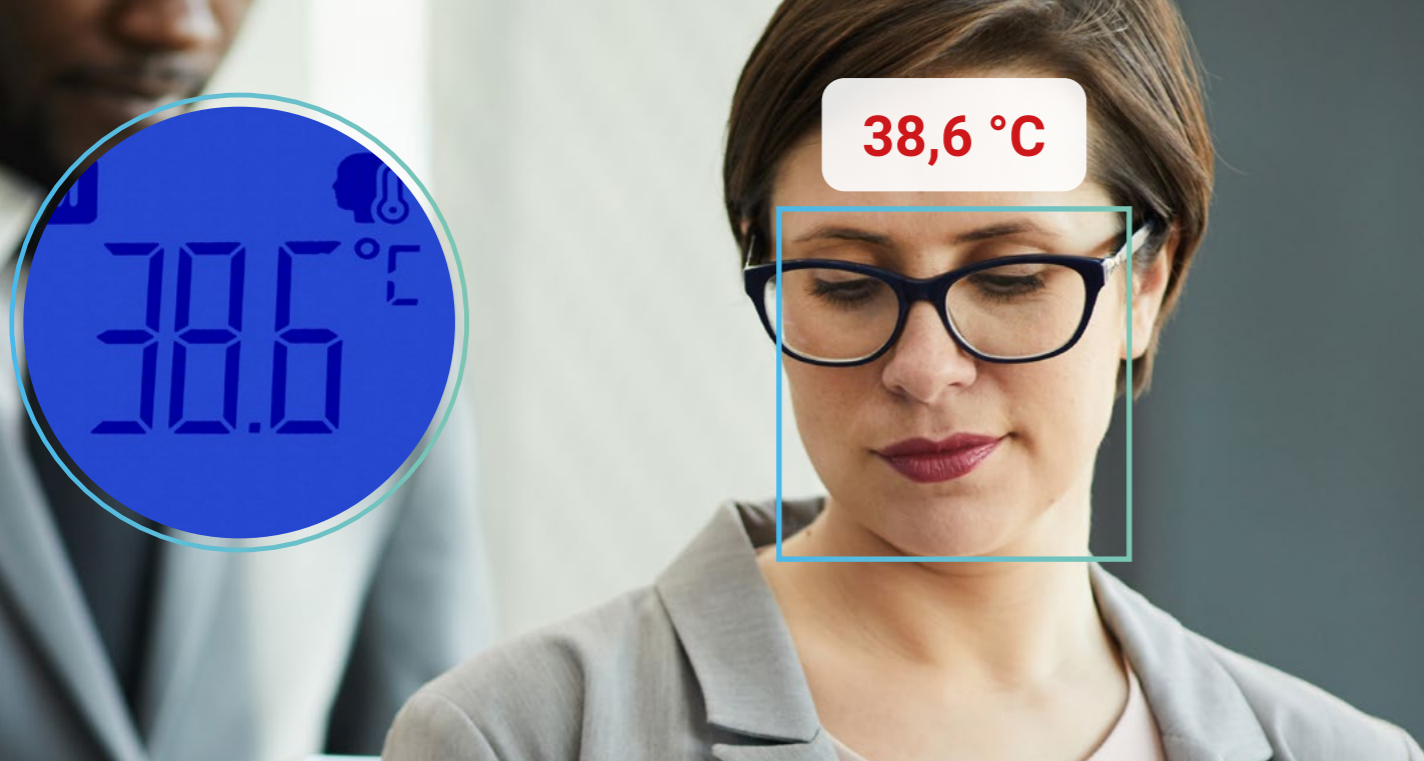
EXTREMELY FAST



EASY TO INTEGRATE

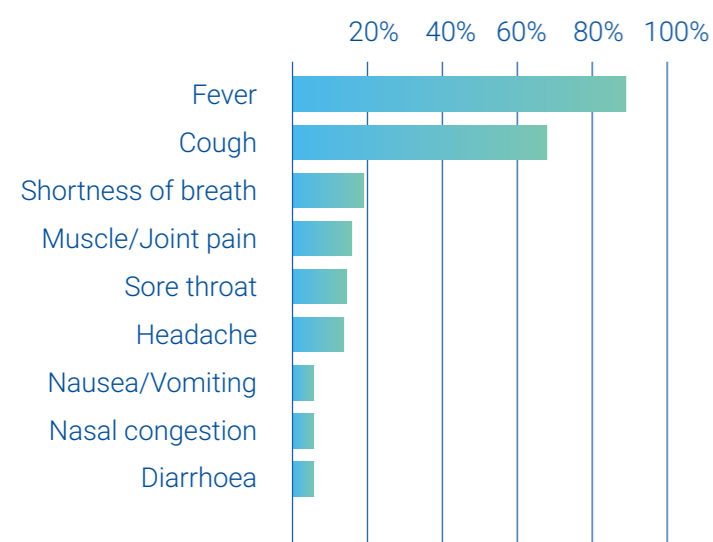


MADE IN
GERMANY



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.

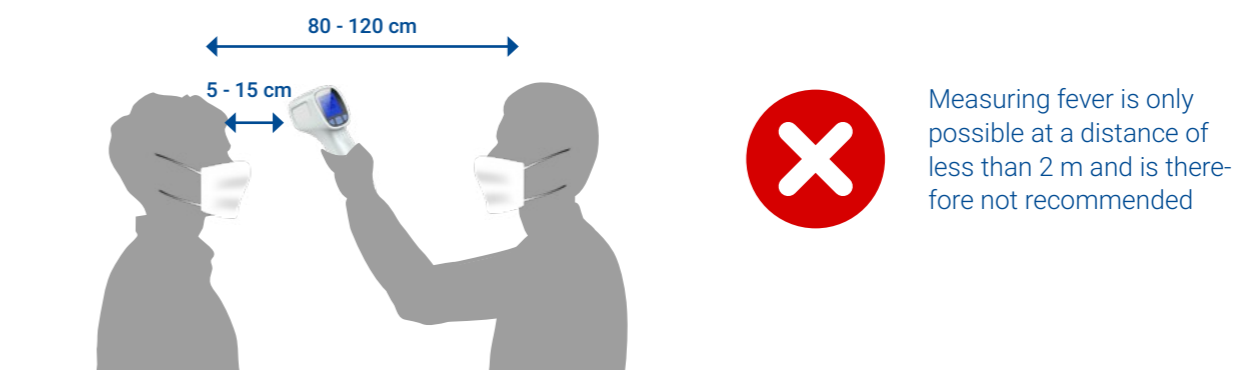


Occurrence of the most frequent symptoms in COVID-19 cases in China (n=55,924 laboratory-confirmed cases; status 20.02.2020) Source: Robert Koch Institute

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

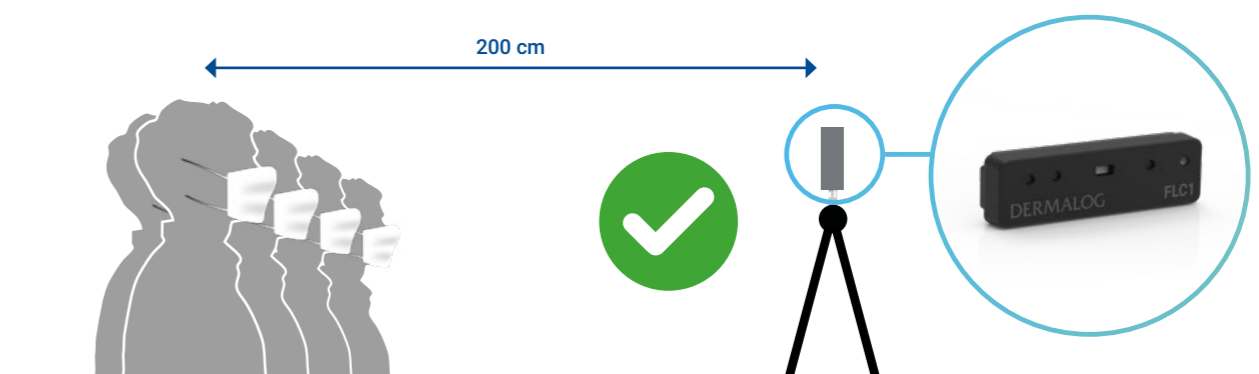
- Airports
- Border Control
- E-Gates / E-Kiosks
- Banks
- Hotels
- Exhibitions and Congresses
- Government Buildings
- Ships
- Marketplaces
- Offices
- Public transport
- Retailers
- Supermarkets
- Schools and Universities
- Retirement Homes
- Nursing Homes
- Hospitals
- Stadiums
- Shops
- etc.

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



max 142 cm

min 82 cm

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



max 137 cm

min 83 cm

Advanced stand

with adjustable height



max 175 cm

min 94 cm

Premium stand

with adjustable height

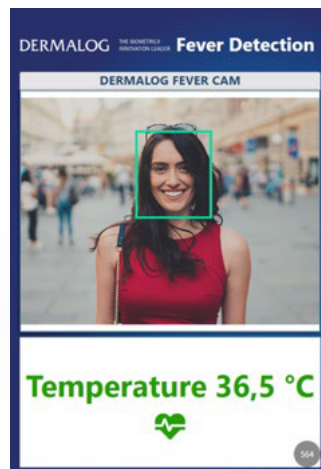


max 150 cm

min 120 cm

Fever Detection Camera FLC1

Technical data



Technical features

Sensors	Thermal sensor RGB sensor 3D sensor
Fever detection accuracy	$\pm 0.5\text{ }^{\circ}\text{C}$
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 th 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