

TotemPass



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TotemPass is an all-in-one solution that is configured as a access control system based on facial recognition facial recognition and/or fingerprint recognition.

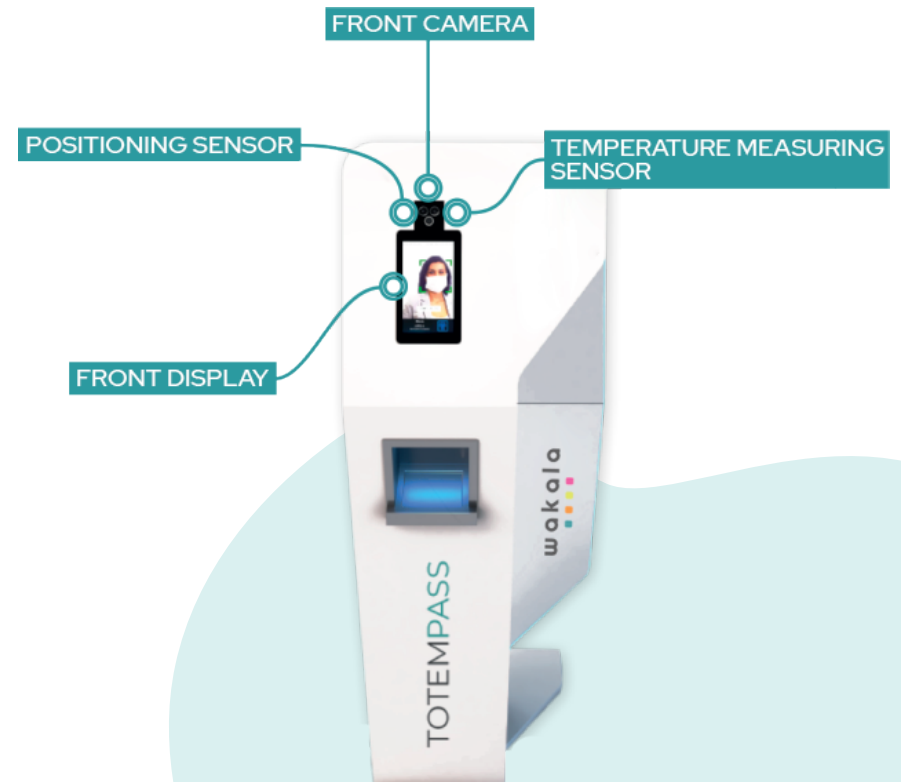
Through the integrated sensors, the system is able to detect the body temperature of the person, optionally denying access if pre-set thresholds are exceeded.



The hardware

The totem is equipped with the following components:

- 1 Front screen (touch-screen) for interaction with the user;
- 2 Distance sensor, useful for detecting the user's distance of the user from the totem;
- 3 Sensor for detecting the user's body temperature;
- 4 Front camera for user facial recognition.



Optional

On request, the totem can be equipped with the following components:



Fingerprinting
detection
system;



Pulse oximeter
for measurement
of oxygen
saturation in
the blood;



Sanitizer liquid
Dispensing
System
(non-contact);



Housing
compartment
for masks
and gloves;



Predisposition for
the automatic
opening of
access turnstiles.

The Software

The software solution consists of:

Web-Management: Allows system administrators to manage to manage the master data of employees, and send a registration notification to the app on their smartphone

Native app for iOS and Android operating systems: allows users who have received the registration notification to accept/sign the COVID disclosure regulations and upload a photo of their face that will later be used by TOTEM and access the company.

