Access Control & Attendance Management System

Modern and Innovative Biometric Technology
**BENEFITS OF FINGERA**

**For Administrators**
- Customize the system to suit your business needs
- Flexible software for various types of businesses
- Support for creating custom settings
- Compatible with virtually all economic and payroll systems
- Available in multiple languages
- Set up multiple administrators with different access rights
- Automatic recording of scheduled absences in the attendance report

**For Users**
- Sign in using our mobile app
- Use fingerprint, facial recognition, RFID card, or PIN
- Self-service system - manage & edit attendance or request leave online
- Quick overview of time worked & overtime & balance of various types of absences
- Fast & easy attendance recording

**For Managers**
- Control & review employee attendance
- Overview employees present at the workplace
- Available 24/7, accessible from any PC or smartphone
- Restrict access to specific areas (buildings, warehouses, archives, etc.)
- Generate statistical and graphical reports
- Summary of pending requests of all employees in one place
- Handling time-off requests quickly and comfortably online

**We can help your business**

Our solution is tailored to your needs, so whether you are a small, medium, or large business, Fingera can help you.

**For Small Companies**

**For Medium-sized Companies**

**For Large Companies**

**Certified Solution**

Innovatrics biometric technologies are ranked among the fastest and most accurate in the world. Certified by NIST (National Institute of Standards and Technology).
INCREASE YOUR COMFORT

Fingera provides solutions for all types of customer requirements: from simple single-ended systems to extensive multi-end solutions with cloud and virtualization support.

Modern Technology
Fingera uses the most modern technology for fingerprint and face identification, RFID cards and mobile app.

Flexible Solution
Fingera provides solutions for all types of customer requirements: from simple single-ended systems to extensive multi-end solutions with cloud and virtualization support.

Attendance and Access Under Control
Fingera is an electronic attendance system that can be expanded by an employee access control system.

24/7 Availability
Fingera and the data contained therein is available 24/7, either in the form of a cloud solution or access from a mobile application.

99,98% Accuracy
16 years on the Market
800+ Satisfied Customers
FINGER A APPROVAL SYSTEM

Features of the approval system provide a significant simplification of attendance processing and increase user comfort. Approval System provides a simple means of **fast and paperless processing of all activities related to absence from work requests.**

**Comfort & Speed, No Paperwork**
The request approval process is easy, and it won’t take more than one minute. An employee can create a new request with a few taps on the application. As a manager, you have all the requests in one place all the time and you can handle them immediately in several easy steps.

**Current Overview**
As an applicant, you have the immediate overview of your current entitlement for absence and created requests.

**Request Creation**
Request for approval of annual leave or a business trip in a few clicks through the web application, and you will be automatically informed about its handling immediately via e-mail.

**Request Handling**
The manager is notified of a new request by e-mail. Requests awaiting approval can be handled immediately – by clicking on the corresponding button.

**Automatic Attendance Record**
All kinds of absences are recorded automatically on the attendance sheet, which saves administrators from the obligation of filling in the absence manually.

**Flexible solution that can adapt to your needs**
The approval system can be adapted according to the customer’s wishes. It enables various forms of absence (e.g., annual leave, doctor’s appointment, care for a family member, home office, etc.) to be defined and be set based on each corresponding entitlement. Moreover, it is possible to define specific rules of approval, or to set automatic approval of particular requests.
Enhance Your Attendance System with Temperature Measurement

To improve the safety of your workplace, you only need to connect your current attendance terminal to a body temperature sensor via a USB. The system will not let anyone with a higher temperature enter your premises, and it will also send a notification to the appropriate staff.

**How does it work?**

1. The measured temperature is also recorded in the attendance record.
2. An infrared sensor built in the camera will measure the body temperature of passing persons at a distance of approximately 40 – 70 cm. The terminal screen will show the result.
3. If the system has identified someone with a higher temperature, it will send a notification to pre-determined competent personnel.

**Minimal requirements:**
- New generation ZPad Plus terminal
- Fingera version 8.8 and higher
- Dedicated cloud yourcompany.fingera.com

The temperature is measured with an accuracy of 0.1 – 0.3 °C.
The history of temperature measured is stored for 30 days.
The system also allows to measure the temperature of unregistered persons.
FINGERA WEB TERMINAL

Recording Attendance on a Tablet or PC via Face Recognition or PIN Code

The Fingera Web Terminal enables attendance actions to be recorded from any device connected to the Internet via a terminal in a web browser.

If the device has a camera, Fingera will identify an employee through facial biometrics based on a selfie, making any other form of identification unnecessary. From the photograph, the system will also verify if it is a real and living person. It makes any attempts to defraud the system with a printed photograph of someone else impossible. Recording attendance actions is therefore reliable, quick and comfortable.

How does it work?

1. The employee will select a relevant attendance action on a web terminal.

2. Then, the system will identify the employee via a selfie or PIN code and enter the action in the attendance records.

3. The data is reliably recorded in the attendance summary of the employee.

Fingera utilizes facial biometrics which can also be used for:

- Automatic opening of doors and turnstiles
- Quick registration of a new employee in the attendance system
Attendance Terminals

Industry-leading biometric terminals ensure Fingera performs quickly and reliably.

The indoor and outdoor terminals provide convenient recording of attendance, which can, moreover, be used for opening doors automatically. Terminals monitor the movement of employees across a site by recording their entries into individual buildings, warehouses, etc.

Fingera Mobile

Fingera Mobile offers the full use of the Fingera attendance and approval systems including geolocation through the mobile or tablet device.

Simple recording of attendance activities and quick reviews will be appreciated by companies, which have employees in their ranks such as merchants and service technicians who need to record their attendance outside the workplace.

Managing Attendance Online

Fingera offers online access to data over the Internet via a dedicated website called companyname.fingera.com.

Management and administrators have the ability to access employees' reports, requests and statistics at any time from any device connected to the Internet.
FACE BIOMETRIC TERMINALS

CONTACTLESS REGISTRATION OF ATTENDANCE

Facial biometrics ensure immediate personal recognition. Registering attendance, opening doors, and passing through a turnstile are both convenient and secure.

Technical parameters:

- **Operating system**: Android 7.1
- **Camera**: 1080P dual HDR camera with illumination
- **Camera distance**: 0.3 – 1.5m
- **Processor**: Quad-Core ARM 1.8GHz CPU+ ARM Mali-T76x GPU
- **Memory**: 2G RAM + 8G ROM
- **Display**: 8” IPS touch screen
- **WiFi**: 802.11b/g/n
- **Bluetooth**: Bluetooth 4.0
- **Weight**: 2.3 kg
- **Dimensions**: 48 × 148 × 337 mm (L × D × H)
- **Interface**: Ethernet
- **Adapter**: 12V/3A
- **Waterproof index**: IP65
- **Ambient temperature**: -10°C ~ 50°C
Innovatrics’ facial algorithms are among the fastest and most accurate in the world, according to tests by the independent American National Institute of Standards and Technology (NIST).

Fraud protection:
Innovatrics’ facial biometrics has “Liveness detection” security superstructure that prevents identity theft. Our fraud protection is one of the few awarded international iBeta 2 certification with 100% effectiveness against sophisticated attacks:

- Photo
- 3D mask
- Video

CERTIFICATES AND AWARDS

The face recognition algorithm is among the best in the world

100% effective facial algorithm against identity fraud
Fingera Access Control & Attendance Management System can be easily integrated with the most of the economic and payroll systems.

25+

Fingera Access Control & Attendance Management System is fully compatible with the General Data Protection Regulation 2016/679 on data protection and privacy for all individuals within the European Union and the European Economic Area (GDPR).