

**AI**

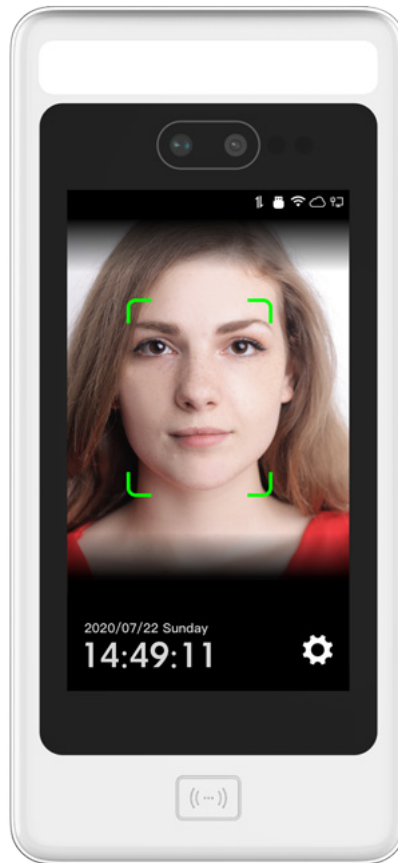
AI Deep Learning Engine



50,000 Users



Mask Detection



Live Face Detection



Waterproof Design



Wireless Communication

## FaceDeep 5 Smart Face Recognition Terminal

*The FaceDeep 5 is a best-in-class Smart Face Recognition Terminal and is the ideal solution for recording Time and Attendance*

### At a Glance, The Benefits

#### Liveness face detection

With the experience of verifying over one million faces globally, FaceDeep is one of the most accurate face recognition terminals available and is suitable for a wide range of environments and conditions. Dual Camera technology enables live visual face recognition with a unique deep learning algorithm to achieve high accuracy and identify fake faces presented on photos or digital images.

#### Flexible installation options

The ultra-slim design fits neatly into your existing building environment while best in class ergonomics ensure the terminal can be mounted to accommodate people with a range of heights.

#### Enhanced Device Security

The terminal is built with the latest security and safety enhancements and features an anti-tamper module as well as an anti-static design.

#### Waterproof Design

The FaceDeep 5 is a robust terminal with a waterproof design that can adapt to outdoor and indoor environments.

#### Ultra Wide Viewing HD Screen

The Ultra-wide viewing angle IPS HD LCD screen gives users the best interactive experience.

## Features



### 1GHz Linux Based Processor

The new Linux based 1GHz processor ensures 1:50,000 comparison time in less than 0.3 seconds.



### Wi-Fi Flexible Communication

Wi-Fi Function allows for stable wireless communication and flexible installation of equipment.



### Liveness Face Detection

Live face recognition based on infrared and visible light.



### Wide Angle Camera

The ultra wide angle camera enables fast recognition.



### IPS Full Screen

Colourful IPS screen ensures the best interaction and user experience and provides clear notifications to users.

## Key Specifications

Max. Users	50,000
Max. Cards	50,000
Max. Logs	100,000
Communication	TCP/IP, RS232, Wi-Fi
Identification Mode	Face, Password, RFID
Identification Distance	0.3-2M
Identification Speed	<300ms
RFID Card	125KHz EM, 13.56MHz: MiFARE, DESFire
CPU	Dual Core Linux Based 1Ghz CPU with enhanced AI computing.
Temperature Range	-10°C (14°F) - 50°C (122°F)
Humidity	20% to 90%
Power	DC12V 3A
IP Ratings	IP65 (For Deep5 Terminal only IRT Thermo module is not included)
Camera Angle Range	74.38° (Visual), 67.57° (Infrared)