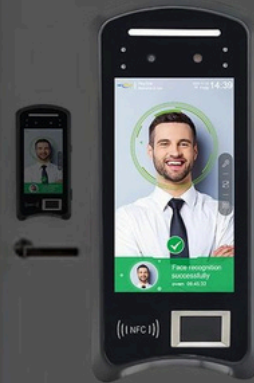




# Facial Recognition Attendance And Access Control **DCN-X05**



**DCN-X05**

**DCN-X05** The DCNSecurity X05 is a compact yet powerful Android 5-inch multi-modal biometric terminal designed for accurate identity verification and efficient access control. Built for modern workplaces and high-security environments, the X05 integrates facial recognition, fingerprint recognition and NFC card reading in one device, delivering fast and reliable performance in any scenario.

Equipped with 4G and SMS function, the X05 enables real-time communication, remote updates, and flexible deployment without relying on wired networks. The device also supports free cloud-based management software, making it easy for enterprises to manage users, attendance records, and access logs across multiple locations.

To support partners and developers, DCNSecurity offers free SDK and API, enabling seamless integration with third-party platforms and fully customized OEM/ODM solutions.

## Features

- ★ 5-inch high-resolution touchscreen, built-in battery
- ★ Face / Fingerprint / NFC Card / Iris(optional) multi-modal verification
- ★ 4G communication + SMS function
- ★ POE Function
- ★ DCNIMS free cloud management platform for remote control and data monitoring
- ★ Free SDK & API for easy integration and secondary development
- ★ Stable performance in diverse environments, suitable for offices, factories, schools, hospitals, and more

★ CE, FCC, RoHS   **RoHS**

## SPECIFICATION

OS	Android 11
LCD	5inch 720*1280
Dimension	225mm(L)*115mm(W)*11.5mm(H)
Camera	5.0M (RGB Camera); 2.0M (Infrared Camera)
Battery	Support DC 4.3V 3000mAh
12V Input	Support
RFID	Support ISO/IECC1443 Type A&B, 13.56MHz
GPS	Support
G-Sensor	Gravity acceleration sensor
Speaker	Built-in stereo speaker 8Ω/1.5W
Mic	Built-in microphone
Touch Panel	Capacitive panel, multi-point touch, G+G-
Storage Temperature	5°C~60°C

## HARDWARE

CPU	MT8768, Octa-core 2.3GHz2GB
RAM	2G(Optional 4Gor more)
ROM	16GB (Optional64Gor more)
OTA	Support

## OTHER

Certificate	CE, FCC, RoHS
ODM	Logo
Protective silicone case	Optional

## CARD SLOT

SIM Card	1* SIM card slot, 4G
SMS	Support

## Iris camera

CMOS photosensitive chip	1/2.8sensor
Maximum resolution	1920(H)x1080(V)2.9um x
Sensor Pixel Dimensions	2.9um

## Iris camera

Image transmission rate	1920*1080/30fps
Distortion	TVDistortion<1.0%
CRA	<23.58°
Lens temperature range	-20°/+80°
Lens structure	2P+2G
Focus distance	37cm
Depth of field	32~42CM
Video output compression format	MJPG/YUY
Working wavelength	810nm
Dynamic range	60dB

## FINGERPRINT SENSOR

Sensor	FBI Certificated Fingerprint Sensor
Image Resolution	(FAP10)508DPI
Image Area	18.00mm*12.80mm
Image Size	256*360 pixels
Gray Scale	5-bit(256levels)
Standard	Support ANSI378/381, ISO19794-5/-4
Image Format	WSQ, RAW, jpg, etc
API Calling for 1-to-N Matching	Support

## COMMUNICATION

Wi-Fi	2.4GHz / 5.0GHz
Bluetooth	Bluetooth 5.0
USB	USB-A; Micro USB
POE	Support
Wiegand	26/34/37/56/64/input&outputRS232/RS485
NO NC COM	Support
Button Doorbell	Support
Open button	Support
Door Magnet	Support
RJ45 LAN	Sup port

**Function Introduction**



Card

Face

Fingerprint

Iris (Optional)

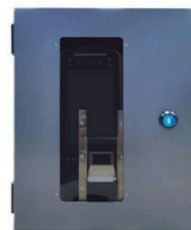
**Product Display**



Turnstile



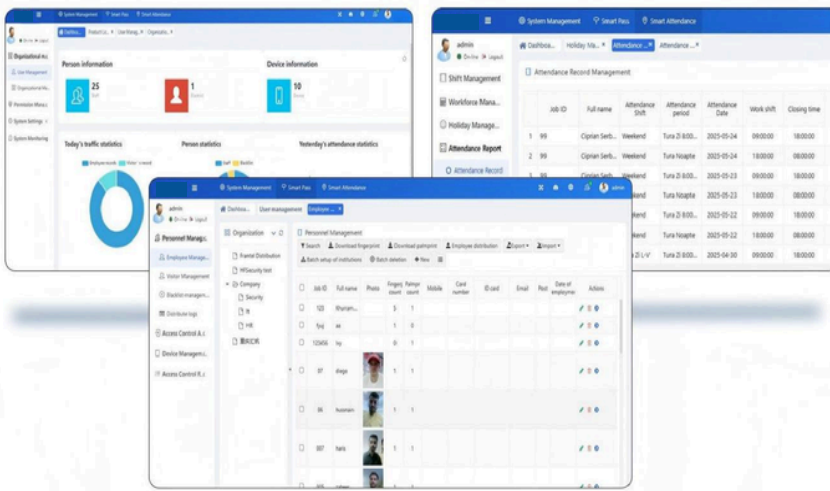
Desktop



Protective Box

**Multiple styles available...**

## Have One Sample You Can Get



Free Cloud Software



Free API Service



Overall DCNIMS Solution



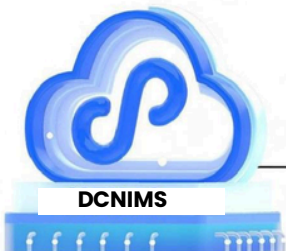
Register once, use anywhere



- Employee Management
- Visitor Management
- Blacklist Management
- Attendance Record
- Passage Records
- Capture Records
- Attendance Settings
- Ad Settings



## Connect with Turnstile Gate



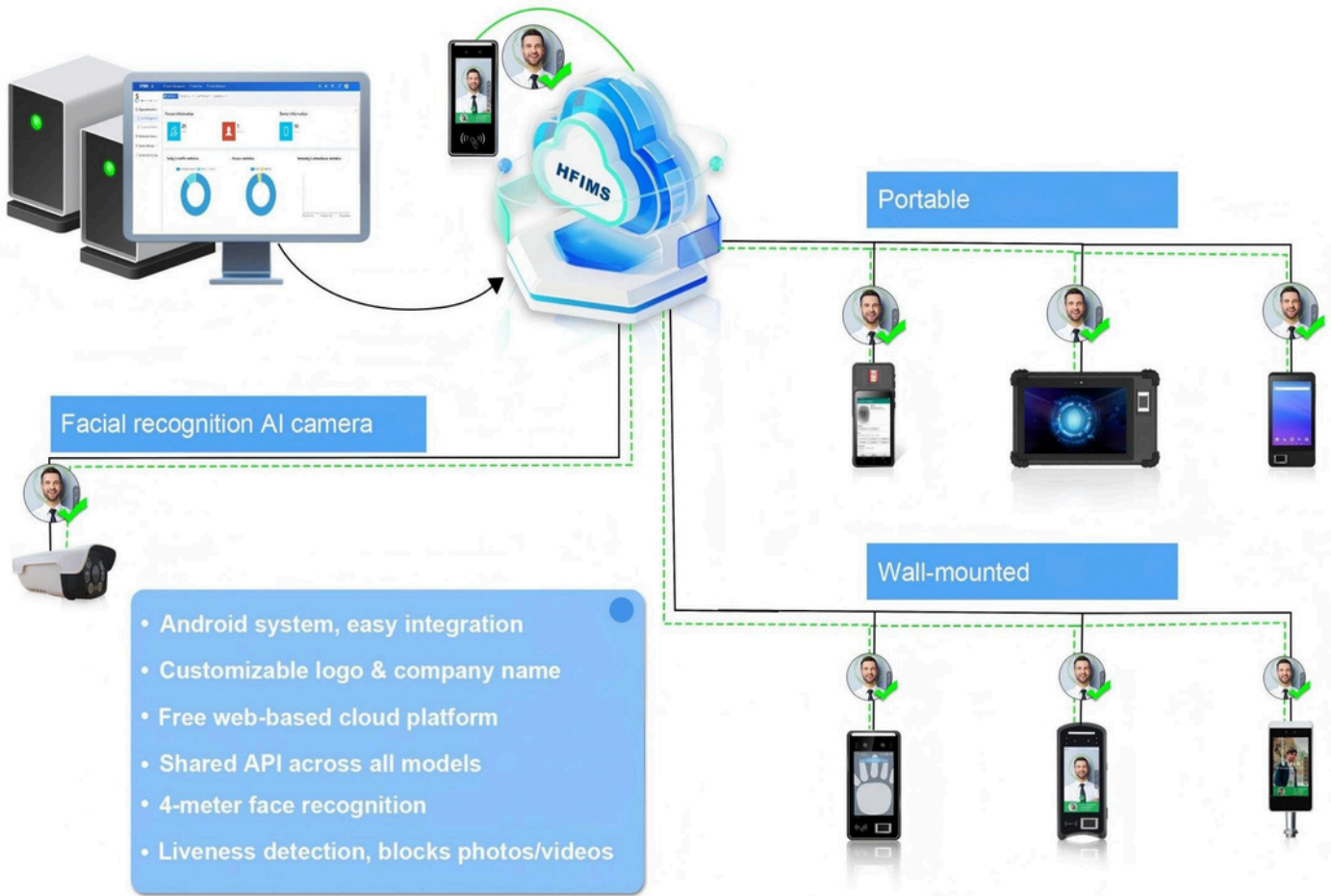
Entrance Control

More turnstiles you can choose



With HFIMS Cloud Platform

Register Once, Use Anywhere



- Android system, easy integration
- Customizable logo & company name
- Free web-based cloud platform
- Shared API across all models
- 4-meter face recognition
- Liveness detection, blocks photos/videos

Other Devices You Can Choose



# FACE RECOGNITION SERIES



