



HF-X05

FACE RECOGNITION

MULTI-FUNCTION IDENTIFICATION/HIGH SECURITY/WATERPROOF AND DUSTPROOF



Fingerprint



Face Recognition



RFID Card



Android 11

HF-X05

Efficient security biometric access control



Radio Frequency Identification
Support ISO/IEC14443
ID card / UHF RFID Optional
Type A & B, 13.56MHz

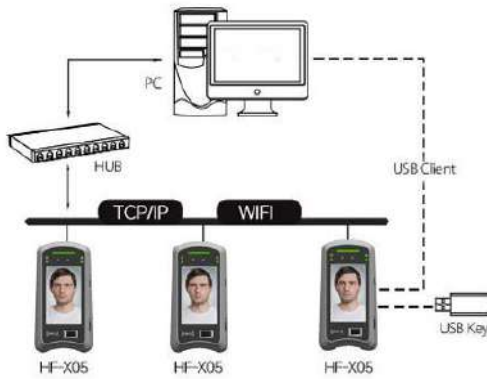


Face Recognition
supports face recognition using
front/rear cameras, and supports
Megvii Face Recognition
Optional iris recognition

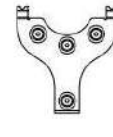


Fingerprint Recognition
TCSI Capacitive fingerprint sensor
Support ANSI 378/381,
ISO 19794-2/-4, WSQ

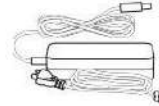
Configuration



HF-X05



Back Plate



Power Adapter



Screws and Holders



Backup Battery
(Optional)

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 8 /1.5W
Mic	Built-in microphone
Touch Panel	Capacitive panel, multi-point touch, G+G
Storage Temperature	-5 -60

HARDWARE

CPU	MT8768, Octa-core 2.3GHz 2GB
RAM	2G (Optional 4G or more)
ROM	16GB (Optional 32G or more)
OTA	Support

OTHER

Standard	CE, FBI, GMS
ODM	Logo
Protective silicone cover	Optional

FINGERPRINT SENSOR

Sensor	FBI Certified Fingerprint Sensor(FAP10)
Image Resolution	508DPI
Image Area	18.00mm*12.80mm
Image Size	256*360 pixels
Gray Scale	5-bit(256levels)
Standard	Support ANSI378/381, ISO19794-2/-4
Image Format	WSQ, RAW, jpg, etc
API Calling for 1-to-N Matching	Support

CARD SLOT

SIM Card	1* SIM card slot, 4G
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COMMUNICATION

Wi-Fi	2.4GHz / 5.0GHz
Bluetooth	Bluetooth 5.0
USB	USB-A; Micro USB
POE	Support
RJ45 LAN	Support
Door Magnet	Support
Doorbell	Support
Open button	Support
Wiegand Input	Support
Wiegand Output	Support
RS4232 / RS485	Support