



## Biometric Smart Terminal H5

Compact and all-round handheld terminal build for versatile biometric application needs.

Highly Integrated with multiple biometric and identity features, the H5 brings a state of the art capability for biometric enrollment, verification, and identification. The H5's CPU card reading support, iris scanner and world wide network support compatibility enables diversified application ability.

### Product Feature

- Modern and Rugged Design with light weight.
- 64 bit Quad Core fast processing CPU.
- FBI certified Suprema Fingerprint Scanner, FAP20 500DPI, Live Detection,
- Iris scanner available
- Multiple communication method: GPRS, 3G, 4G LTE, WIFI, bluetooth.
- Built-in NXP NFC/RFID contactless card reader,ISO14443A/B,ISO15693,ISO18092
- Built-in contact card reader supporting CPU card reading.
- 5,000mAh Large Volume Li-on battery
- PSAM Card support
- Barcode Scanning Supported via Camera

### Applications



Biometric Registration



Voter Verification



National Identity Application



E-KYC



Law Enforcement



Border control



Time Attendance



Access Control

# Specification

Item	Specification
Operation System	Android 11
CPU	ARM Cortex A53 Quad Core 1.3~1.45Ghz
Memory	RAM 1GB/2GB ROM FLASH 8GB/16GB
Screen	5" 854x480 pixels Capacitive Touch Screen 5" 1280x720 pixels IPS Capacitive Touch Screen(Optional)
Communication	Wi-Fi: 802.11 a/b/g/n 2G: GSM/GPRS/EDGE 3G: WCDMA HSPA UMTS 850/900/1700/1900/2100Mhz 4G: FDD-LTE B1 B3 B7 B8 B28, TDD-LTE B38 B39 B40 B41B Bluetooth: 4.0
HD Camera	8 Mega Pixels with Flash light, Auto Focus (Rear Camera) 13 Mega Pixels Sony Camera Sensor with Flash light, Auto Focus (Optional, Rear Camera)
GPS(Optional)	GPS/AGPS
Fingerprint Scanner	Suprema BioSlim 2, Optical, 500DPI, with Live Detection Technology, Templates Compliant with ISO19794-2, ANSI-378, FBI Certified, FAP20 Image Size: 320 x 480 pixels, LFD(Live Finger Detection) Supported
Iris Scanner(Optional)	Sony Image Sensor, Osram Infrared LED, Image Format, ISO19794-6
Smart Card Reader(Optional)	ISO7816, CPU card reading supported
RFID Reader(Optional)	13.56MHZ, ISO14443 Type A/B, Mifare, Contactless CPU Card, E Passport Reading Supported, NFC Supported etc
SAM(Optional)	1xSAM Card Slot, ISO 7816-compliant (Class A)
SIM slots	2x micro SIMs
SD card	Micro SD, maximum=32GB
Interface	USB, DC for charging
Battery	5,000mAh Li-ion Rechargeable Battery
Power Supply Charging	D/C 5V, 2A Power Supply 5V, High current charging 2A(Texas Instruments Charging IC)
Accessories(Optional)	Hand strip
Dimension	182x81x25mm