



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 Fingerprint Scanner, FAP20 500DPI, Live Detection,
- Iris scanner available
- Multiple communication method: GPRS, 3G, 4G LTE, WIFI, bluetooth.
- Built-in contactless card reader supporting MIFARE card, CPU card, NFC and E passport reading.
- 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 5.1 Lollipop or 7.0 Nougat
CPU	ARM Cortex A53 Quad Core 1.1~1.4Ghz
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 2100Mhz 4G: FDD-LTE/TD-LTE supported Bluetooth: 4.0 BLE
HD Camera	8 Mega Pixels with Flash light, Auto Focus (Rear Camera) 13 Mega Pixels with Flash light(Optional)
GPS(Optional)	GPS/AGPS
Fingerprint Scanner	Optical, 500DPI, with Live Detection Technology, Templates Compliant with ISO19794-2, ANSI-378, FBI Certified, FAP20
Iris Scanner(Optional)	Image Format, ISO19794-6
Smart Card Reader(Optional)	ISO7816, CPU card reading supported
RFID Reader	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	D/C 5V, 1.5A
Accessories(Optional)	Hand strip
Dimension	182x81x25mm

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