

HB510

Android Handheld Device

Hybrid Biometrics Smart Terminal



Overview

HB510 is a newly launched Android 5.1.1 system based on the 5-inch handheld multi-functional biometric intelligent verification terminal. The product has the functions of fingerprint recognition and facial recognition. It can be used in various industries according to different needs, such as verification mode, fingerprint recognition, facial recognition and fingerprint + facial hybrid recognition.

Features

- Android system, quad-core processor, high-capacity storage space
- Diversified wireless communication function
- 5-inch 720P HD Corning Gorilla Glass touch screen
- Hybrid biometrics authentication method (fingerprint+facial recognition)

Specifications

CPU	Quad core 64-bit Cortex A53 1.3GHZ
RAM	2GB
ROM	16GB
Display	5-inch IPS HD Corning Gorilla Glass touch screen
Image Resolution	720 * 1280 pixels
Camera	Rear 8 million pixels, comes with flash, auto focus
Operating System	Android 5.1.1
Development Tools	ZKFinger SDK for Android
Operating Frequency	13.56MHz± 7kHz(fc)
Communication	Wi-Fi, 4G, Bluetooth 4.0
Interface Socket	USB2.0
Optional Function	Barcode, Fingerprint Module, NFC
LED Indicator	Yes
Loudspeaker	Yes
Power Consumption	5V 2A
Battery	4500mAh Li-polymer
Operating Environment	0 ~ +50 °C; 90% r.h.
Dimension (L*W*H)	170 * 85 * 23 (mm) (±2mm)

Applications



Government



Educational institutions



Visitors



Insurance



Financial



Enterprise

