HB510

Android Handheld Terminal

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 face recognition. It can be used in various industries according to different needs, such as verification mode, fingerprint recognition, face recognition and fingerprint + face blending recognition.

Features

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

Specifications

CPU	Quad core 64 bit Cortex A53 1.3GHZ
RAM	2GB
ROM	16G
Display	5 inch IPS HD screen Corning gorilla touch screen
Image Resolution	720*1280 pixel
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 ℃;90% r.h.
Dimension(L*W*H)	170*85*23mm(±2mm)

Application Fields

Government   Education   Visitors   Insurance   Financial   Enterprise

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