HB510

Android Handheld Terminal

Hybrid biometrics smart-terminal

Overview

HB510, a multi-function handheld tablet terminal, adopts 4G Full Netcom communication and integrates face recognition, fingerprint recognition, NFC and Barcode functions in one. Can support data acquisition, mobile attendance, staff registration, election and student management. According to different functions, and provide the corresponding SDK for customers to develop their own applications. It can be applied to government, bank, finance, education, logistics and medical fields.

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 7.0
Development Tools	Can provide the corresponding SDK
Operating Frequency	13.56MHz± 7kHz(fc)
Communication	Wi-Fi, 4G, Bluetooth 4.0
Interface Socket	USB2.0
Optional Function	Fingerprint recognition, Face recognition, Barcode and 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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