

USB Fingerprint Reader/Scanner HFP-1011

General

HFP-1011 is a domestically produced semiconductor genuine leather finger fingerprint acquisition device with a USB interface metal casing. The accompanying SDK software package supports various applications, support Windows, Linux, Android system, making it easy for users to develop applications. In addition, the fingerprint analyzer provides hardware based fingerprint comparison and storage functions internally.

Specification

Size	L75*W46.9*H22.5mm
Weight	200g
Shell	Aluminium alloy
Interface	USB, Support OTG(TYPE-C, Micro-USB)
Electrical parameters	
Power Voltage	5.0V±5% supplied by USB
Working current	<200 mA
Environmental parameters	
Working temperature	-10°C - 60°C
Storage temperature	-20°C - 70°C
Working humidity	10% - 90%
Storage humidity	20%(±3) - 90%(±3)
Fingerprint parameters	
Capture window size	12.8mm*18mm
Image size	256*288 pixels
Image Resolution	508 DPI
Grayscale	8-bit, 256
Software parameters	
Fingerprint image quality	FBI CJIS-RS-0010 IAFIS Image Quality Specification Appendix F
Feature format	ANSI378,ISO19794
Image format	WSQ,PNG,BMP,JPEG,etc.
OS	Windows, Linux, Android
Development language	C/C++,Java,C#,Delphi,etc

Application scenarios

Applies to scenarios requiring identity identification and fingerprint authentication and authorization,such as government authentication,bank fingerprint information collection and application,school,hospital,business,and so on.



Picture

