

Live-scan Fingerprint Scanner with Infrared



HF-OS100

Introduction:

HF-OS100 is a Biometric optical USB fingerprint scanner. Suitable for Android, Windows and Linux Operation System. Compared with other optical fingerprint scanner in the market, this model has large optical collection area and it is widely suitable applied for projects registration. In addition, it will come with free SDK.

Specification:

Hardware	
Physical size	81.4 (L) *62 (W) *22 (H) mm
Operating Temperature	-10 ° C to + 50 ° C
Weight	81g
Storage Temperature	-40 °C-85°C
Operating Voltage	USB 5V/ <90mA
Software	
OS	Android 4.4 and higher USB host port
	Windows 7/8/10; 32bit and 64 bit
	Linux with kernel 2.4 (for both x86 and ARM9); 32 bit and 64 bit
SDK	Free
Fingerprint Sensor	
Capture Size	21mm*16mm
Image Resolution	500DPI
Gray level	8-bit (256 grayscale)
Fingerprint Capture method	Touch
Image Size	256*288 pixels; (optional 256*360 pixels)
Fingerprint Module Dimension	42 (L) * 24 (W) * 12 (H) mm
Feature	Live scan with Infrared
Template Standard	ISO19794-2 ANSI378, Integrated with many countries database
Image Standard	WSQ, BMPandRAW, ETC
Communication	
Interface	USB2.0, Micro USB (customization of interface)

Appearance:



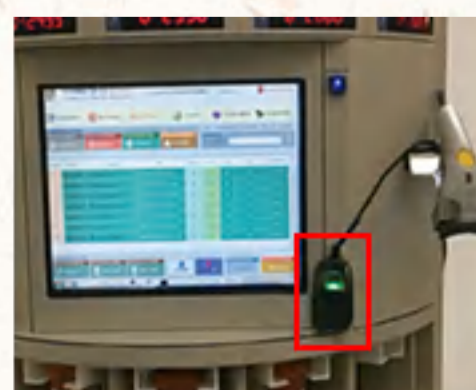
Successful Case:



Banking System



E-Voting/ Election



Healthcare System



Guards Security

