HFSecurity

Fingerprint Scanner Series

HF4000

Optical Fingerprint Scanner

SPECIFICATIONS

Dimension	74mm*50mm*30.8mm
Fingerprint Sensor Type	Optical Fingerprint Sensor
Interfaces / Connections	USB Type-A/Micro-USB(Optional RS232/UART)
Supports OS	Windows, Android, Linux
Capture Window Dimensions	12.8mm*18mm
Fingerprint Image Size	256*288 pixels
Fingerprint Image Resolution	500 dpi
Fingerprint Image Format	WSQ, BMP, RAW, etc.
Standard	ISO19794-2, ANSI-378
Certificate	CE certificate

HF4000 Optical Fingerprint Scanner

The HF4000 is an optical fingerprint scanner that complies with ISO19794-2/ANSI378 international standard, with both USB Type-A and Micro USB interfaces available, supporting Windows, Android, Linux operating systems, and we also provide the complete source code SDK freely for further development and integration. HF4000 It is widely used for registration and verification in different industries, such as telecommunication, banking, e-health, logistics, employee attendance, etc.

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HF4000Plus

Bluetooth Fingerprint Scanner

SPECIFICATIONS

Dimension	75mm*53.2mm*26.5mm
Fingerprint Sensor Type	Optical Fingerprint Sensor
Interfaces / Connections	Micro USB, Bluetooth
Battery	3.7V 1000mAh lithium battery
Supports OS	Windows, Android, Linux, IOS
Capture Window Dimensions	17mm*16mm
Fingerprint Image Size	256*288 pixels/256*300 pixels
Fingerprint Image Resolution	500 dpi/508 dpi
Fingerprint Image Format	WSQ, BMP, RAW, etc.
Standard	ISO19794-2, ANSI-378
Certificate	CE certificate

HF4000Plus Bluetooth Fingerprint Scanner

HF4000 Plus is a compact size, portable Bluetooth & USB fingerprint scanner, with built-in rechargeable lithium battery, USB interface charging and communication port. Which provides hardware-based fingerprint matching and storage capabilities. It supports multiple systems (IOS, Windows, Linux, Android) to meet different needs and has both ISO, ANSI international standard format. As economic equipment, it is very suitable for occasions with cost-effective requirements.

HF7000

Bluetooth Fingerprint Scanner

HF7000 Bluetooth Fingerprint Scanner

HF7000 is HFSecurity's patent product, the first wireless fingerprint reader in the world. It aims to solve the connection problem in the use of traditional fingerprint reader and make it more convenient to use. It supports Android, Windows, IOS, Linux operating systems. As one of our best selling fingerprint scanners, it has been widely used for elections, telecom, banking, e-ID, e-passport, etc,.

SPECIFICATIONS

Dimension	83mm*42.5mm*16mm
Fingerprint Sensor Type	Capacitive Fingerprint Sensor
Interfaces / Connections	Micro USB, Bluetooth
Battery	3.7V 1000mAh lithium battery
Supports OS	Windows, Android, Linux, IOS
Capture Window Dimensions	12.8mm*18mm
Fingerprint Image Size	256*288 pixels/256*360 pixels
Fingerprint Image Resolution	500 dpi/508 dpi
Fingerprint Image Format	WSQ, BMP, RAW, etc.
Standard	ISO19794-2/-4, ANSI-378/-381
Certificate	CE certificate, FBI certificate, FCC certificate.
RFID Card	Support Mifare card (13.56MHz card), ISO14443A/B card

OS300

Dual-Finger Fingerprint Scanner

SPECIFICATIONS

Dimension	114mm*64mm*37mm
Fingerprint Sensor Type	Optical Fingerprint Sensor
Interfaces / Connections	Mini USB
Supports OS	Windows, Android, Linux
Capture Window Dimensions	32.5mm*32.5mm
Fingerprint Image Size	640*640 pixels
Fingerprint Image Resolution	500 dpi
Image Gray Scale	8 bits, 256 level
Fingerprint Image Format	WSQ, BMP, RAW, etc.

OS300 Dual-Finger Fingerprint Scanner

HF-OS300 is an optical fingerprint reader with a large capture window. Supporting two-finger recognition and rolling fingerprint recognition, It supports USB connection for Windows, Android and Linux operating systems,we also provide free software and SDK for testing, development and further integration. It can be used in identity management for election, telecommunication, bank, agriculture, school, time and attendance system, access control system, etc.

OS300Plus

Stamp & Fingerprint Scanner

SPECIFICATIONS

Dimension	141mm*60mm*40mm
Fingerprint Sensor Type	Optical Fingerprint Scanner
Interfaces / Connections	Mini USB
Supports OS	Windwos, Android
Capture Window Dimensions	32.5mm*32.5mm
Fingerprint Image Size	640*640 pixels
Fingerprint Image Resolution	500 dpi
Image Gray Scale	8 bits, 256 level
Fingerprint Image Format	WSQ, BMP, RAW, etc.

OS300Plus Stamp & Fingerprint Scanner

OS300Plus, as the upgraded model of OS300, supports seal recognition in addition to the basic multi-fingerprint recognition and scroll recognition. OS300 adopts a large area optical fingerprint sensor of 32.5*32.5mm with fingerprint image resolution of 640*640 pixels and supports multiple fingerprint formats such as WSQ, BMP, RAW, etc.

OS1000

IP54 Optical Fingerprint Scanner

OS1000 IP54 Optical Fingerprint Scanner

The OS1000 is a compact optical fingerprint reader with a metal casing and IP54 protection to avoid water and dust intrusion. OS1000 has a 15.2*20.3mm optical fingerprint sensor and supports ISO and ANSI standards with 300*400 pixels at 500 dpi and supports WSQ, BMP, RAW and other image formats. The OS1000 also supports Windows, Android and Linux systems.

SPECIFICATIONS

Dimension	79.8mm*18.5mm*15mm
Fingerprint Sensor Type	Optical Fingerprint Sensor
Interfaces / Connections	USB Type-A
Supports OS	Windows, Android, Linux,
Capture Window Dimensions	15.21mm*20.30mm
Fingerprint Image Size	300*400 pixels
Fingerprint Image Resolution	500 dpi/508 dpi
Fingerprint Image Format	WSQ, BMP, RAW, etc.
Standard	ISO19794-2/-4, ANSI378/381
Intrusion Prevention Level	IP54
Certificate	CE certificate

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Bio7 Plus

Ten-finger fingerprint scanner

SPECIFICATIONS

Dimension	150mm*150mm*130mm
Fingerprint Sensor Type	Optical Fingerprint Sensor
Interfaces / Connections	USB 2.0
Supports OS	Windows, Linux
Capture Window Dimensions	90mm*85mm
Fingerprint Image Size	1600*1500 pixels
Fingerprint Image Resolution	500 dpi
Image Gray Scale	8 bits, 256 level
Fingerprint Image Format	WSQ, BMP, RAW, etc.

Bio7 Plus Ten-finger fingerprint scanner

Bio7 Plus is an optical ten fingerprint capture device, it uses a 90*85mm size optical fingerprint sensor, using 4+4+2 mode to record fingerprints. 1600*1500 pixels fingerprint image resolution of Bio7 Plus, also supports WSQ, BMP, RAW and other image formats

BIO8Plus

Ten-finger fingerprint scanner

SPECIFICATIONS

Dimension	Standard Top Version: 148 x 152 x 148 mm Flat Top Version: 148 x 152 x 121 mm
Tempeature	Storage: from -20°C to +60°C - Operating: from +0°C to +50°C
Interfaces / Connections	USB 2.0
Supports OS	Windows, Linux, Android
Humidity	From 10 to 90% (non-condensing)
Active Scanning Window	Flat four fingers up to 3.2″ x 3.0″ - Two flat thumbs up to 3.2″ x 3.0″ - Rolled finger up to 1.6″ x 1.6″ - 500 dpi
Standard Output Format	Create records of "ANSI/ NIST-ITL-1-2007/2011" types 1, 2, 4 and 14 records-EFTS71 output format.
Dimensions	1.4 Kg
Certification	CE, FCC, RoHS

BIO8Plus Ten-finger fingerprint scanner

The BIO8Plus scanner is a compact, FBI applicationcertified 10 fingerprint live scanner that is fully compliant with the "10 fingerprint capture scanner and software user group requirements" for all applications requiring 4-tap and roll capture. The main applications are electronic identification document issuance and criminal identification.

BIO600

Ten-finger fingerprint scanner

IP65 Rated Ingress Protection

IP65 Rated Ingress Protection

SPECIFICATIONS

Dimension	171*134*104(Length*Width*Height)
Image resolution	500dpi
Interfaces / Connections	USB 2.0
Supports OS	Windows,Android,Linux
Operating Temperature	-10℃-55℃
Capture window size	≥88.0mm*86.0mm
Gray level	8-bit,256levels
Weight	1250g
Standard	ISO19794-4,ISO19794-2　ANSI378,ANSI381

BIO600 Ten-finger fingerprint scanner

The BIO600 four-finger scanner produces clear images that fully meet the American FBI FAP 60 image quality requirements, supporting both left and right four-finger scans. The device supports dual thumb flat capture mode, single finger capture for all ten fingers, and single finger rolling capture mode. The scanner meets large-scale national and city-level fingerprint collection needs, providing important technical support and reliable assurance for large-scale public application systems.

BioSlim 10

Ten-finger fingerprint scanner

SPECIFICATIONS

Dimension	122mm*102.4mm*15.9mm
Certification	FBI Appendix F
Interfaces / Connections	USB 2.0 (1A@5V)
Supports OS	Windows, Linux
Finger image area	82.3mm*78.2m
Resolution	1600*1500 (4 fingers), 640*640 (rolling fingers)
Fingerprint Image Resolution	500 dpi
Operating brightness	Supports 100,000 Lux
Dust and Water resistance	IP65
Surface hardness	9H

BioSlim 10 Ten-finger fingerprint scanner

The Bioslim 10 product independently developed by HFSecurity has the characteristics of ultra-thin, lightweight, sunlight-proof, and easy integration. All supply chains are nationally produced. It has passed FBI Appendix F certification and can be used in entry-exit inspection, elections, relief fund collection and other fields.

1. Sensor using glass substrate

2. Ultra-thin and no need for lenses and prisms

3. No distortion, acquisition: output = 1:1, large area acquisition can be achieved

4. 16-bit grayscale, clear image and good contrast

5. Surface scratch resistance can reach 9H

HF7500

Bluetooth Fingerprint Scanner

SPECIFICATIONS

Dimension	--
Fingerprint Sensor Type	Capacitive Fingerprint Sensor
Interfaces / Connections	USB/Micro USB, Bluetooth
Battery	3.7V 1000mAh lithium battery
Supports OS	Windows, Android, Linux, IOS
Capture Window Dimensions	12.8mm*18mm
Fingerprint Image Size	256*350 pixels
Fingerprint Image Resolution	508 dpi
Fingerprint Image Format	WSQ, JPG, etc.
Standard	Support ISO, ANSI template standard
RFID Card	Support Mifare card (13.56MHz card), NFC type A card.

HF7500 Bluetooth Fingerprint Scanner

HF7000 is HFSecurity's patent product, the first wireless fingerprint reader in the world. It aims to solve the connection problem in the use of traditional fingerprint reader and make it more convenient to use. It supports Android, Windows, IOS, Linux operating systems. As one of our best selling fingerprint scanners, it has been widely used for elections, telecom, banking, e-ID, e-passport, etc,.

SUPPORT
ODM/OEM

Fingerprint Scanner

LOGO

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