

Hisign Portable Biometric Collection System

The Hisign Portable biometric Collection System series is a multiple biometric information collection applications on a strong, portable industrial computer integrated with related peripheral hardware and software.

It is used to collect personal demographic information, finger/palm print and face image. It is widely applicable in military, police and forensic organizations, as well as in population management and social services, etc.

Three different models are available according to different requirements from users. They are single fingerprint sensor model, four-finger collection model and palm print collection model.

FEATURES



Portable
Designed in the form of a suitcase with rechargeable battery capable of more than 4 hours continuous operation.



Multiple Biometrics
Input of demographic information, finger/palm print, face image, Iris image, etc. are supported.



Modular Design
Different software functions are designed as independent modules which are not mutually bundled.



Open system
Standard data format output and can upload data to central ABIS system or other biometric systems. Off-line collection is supported.

APPLICATIONS

Default Collection Items



Portable biometric collection

Optional Extension Items



Hisign Portable Biometric Collection System

Model	Single Fingerprint Model	Slap Print Model	Palm Print Model
Product Picture			
Computer	CPU: Intel Core i7-1165G7, 2.8GHz Memory: 16GB HDD: 1TB SSD Resolution: 1920×1080 Battery: 10000 mAh, Barcode reader: 1D barcode and QR code Other: Keyboard, mouse, audio card and network adaptor		
Weight:	14" Touch Screen	15.6" LCD	17" LCD
Interface:	USB3.0×3, USB2.0×2, RJ45×1	USB3.0×3, USB2.0×3, HDMI×1, RJ45×1	USB3.0×4, USB2.0×2, RJ45×1
Dimension:	350×260×60mm	408×308×128mm	500× 446×236mm
Weight:	4.3kg	6.8kg	20kg
Finger/Palm print sensor module	Type: Flat and rolled Image size: 640×640 pixel Platen size: 40.64×38.1mm	Type: 4-4-2 flat and rolled Image size: 1600×1500 pixel Platen size: 88.9mm×80.01mm	Type: 4-4-2 flat, rolled, palm print and writer's palm print Image size: 2304×2304 pixel Platen size: 121mm×121mm
Face image collection	Image resolution: 500DPI Greyscale: 256 Frontal face, left and right profile images 500W pixel CMOS camera Valid pixel: 2592×1944		
ID card reader	Optional		
Voice collection	Optional		
Iris collection	Optional		
Integrated ABIS	Optional In-device ABIS can be installed to provide local search and matching in a local biometric data set of special group of people, such as wanted persons by the police, authorized recipients of a social service, valid voters, pensioners, etc.		

Hisign Portable Biometric Collection System