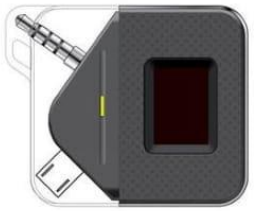
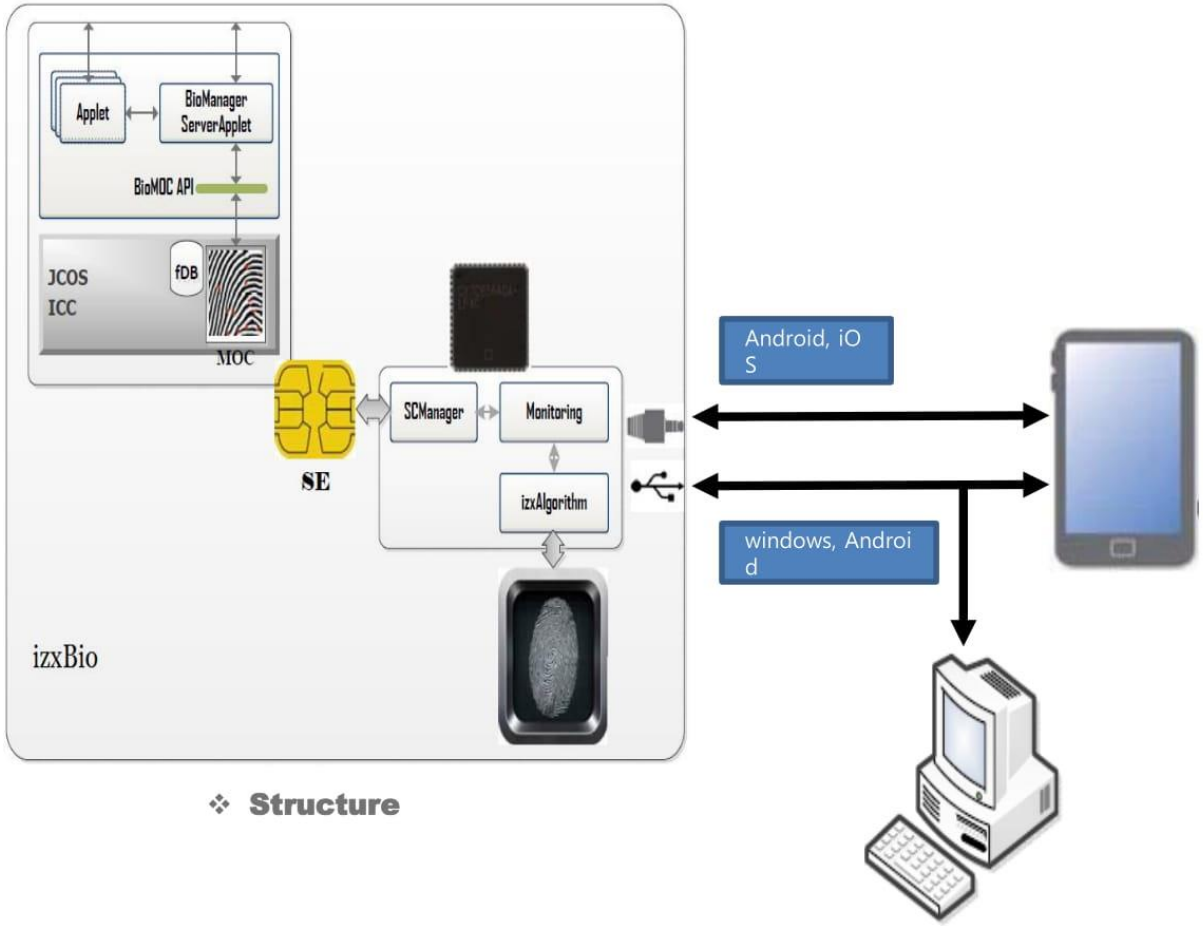
DIGENT Product for Fintech

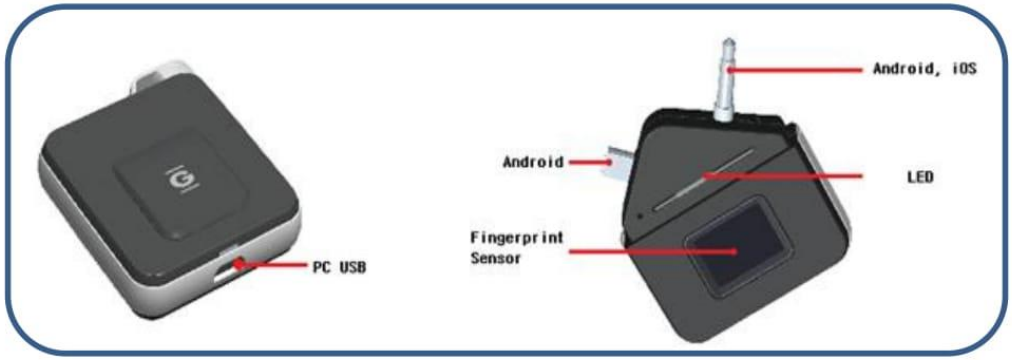
Model	IZZIX-SBF100	
Description	Electronic Signature Solution	
	- Fingerprint Authentication & Face Recognition Algorithm - Match-on-Card function	

ITEM	SPECIFICATION
Sensor Type	Optical
Temperature	-10°C~60°C
Interface	Micro USB (5pin) / Audio Jack
Window size	11.9 mm * 16.9 mm
Battery	160mAh
Resolution	385 ppi, 256 gray
OS	Android / iOS / win7/8/10
Size	45 * 55 * 15mm , 30g
Feature	Body temperature detection, KCC



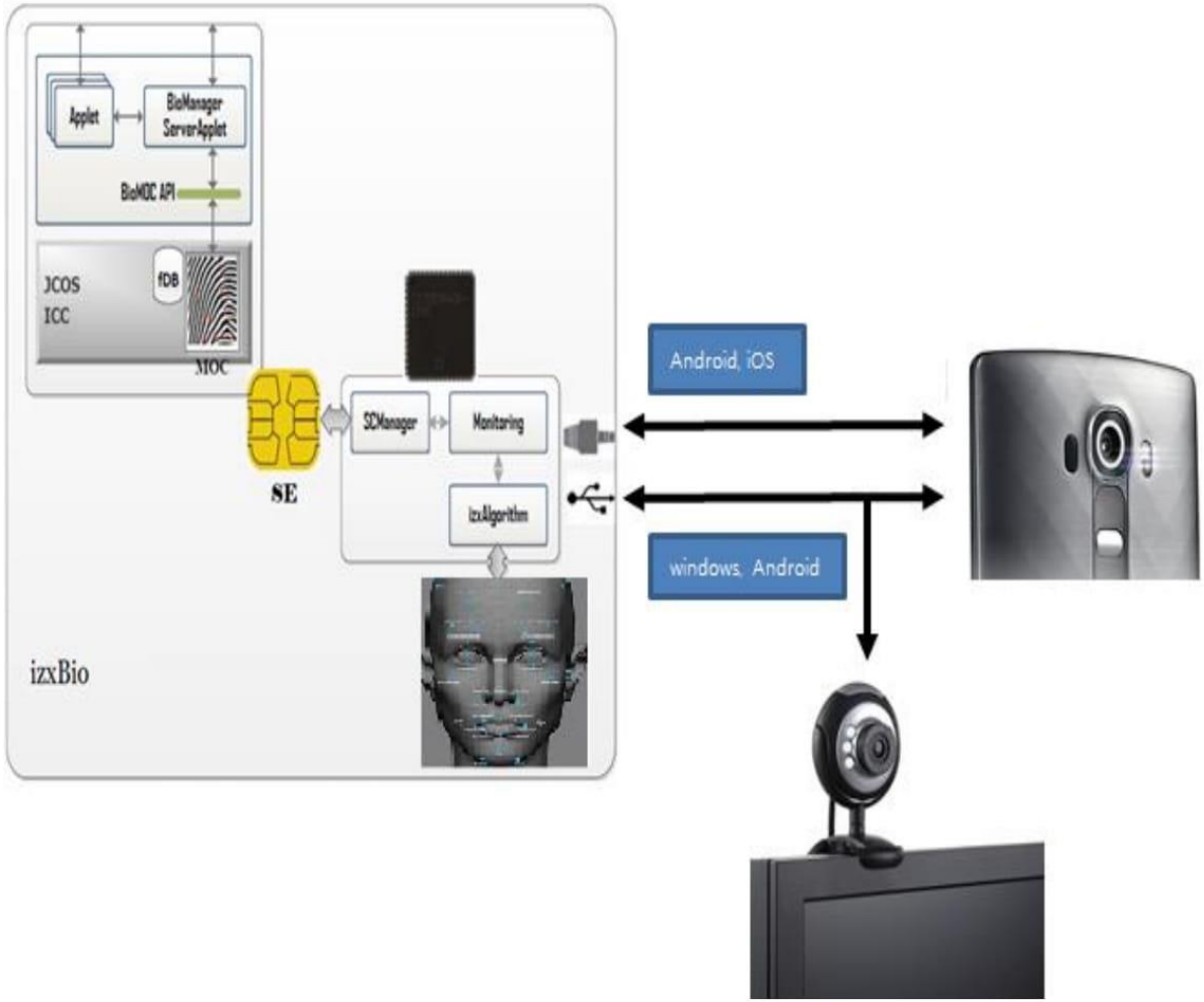
❖ **Structure**

❖ **Individual part and connection**



Process of Fingerprint Matching

- Load MOC(Matching on Card) onto the Physical Security Element (SE)
- The extraction of the fingerprint information occurs within the device, and is delivered to the MOC
- Fingerprint information stored onto the MOC
- The fingerprint to be matched with is entered onto the MOC to verify matching



Process of Face Recognition

- Load MOC(Matching on Card) onto the Physical Security Element (SE)
- The extraction of the Facial information occurs within the device, and is delivered to the MOC
- Facial information stored onto the MOC
- The Facial key point to be matched with is entered onto the MOC to verify matching

❖ **Structure**