



BH103 is a FAP30 Optical Fingerprint Reader which is FBI PIV certified. It supports TypeC interface for easy integration and it also compliant with international standard including ISO and ANSI support making it an idea solution to fulfill the needs in industrial design and other compact end products require fingerprint identification and authentication.



BH103



Fingerprint



windows



Android



SDK

Features

High Image Quality	FAP30 optical sensor with superior image quality
Correction&Authentication	support auto correction and 360 degree rotation authentication
Easy to Develop	TypeC interface, supports OTG
International Standard	ISO19794-4, ANSI-381, JPEG2000,RAW,BMP and WSQ supported
SDK Support	Windows,Android,Linux and HTML

Physical Parameters	
Capture Mode	Optical sensor
Platen Size	26.4*21.4 mm
Sensing Area	25.4*20.32 mm
Fingerprint Image Size	400*500 pixels
Image Resolution	500 dpi
Gray level	256 level
Communication Mode	
Communication Interface	USB / OTG
Operation environment	
Work Voltage	DC5V±5%
Work Current	<200 mA
Temperature	-10℃ -50℃
Humidity	20%-90% R.H
Supported OS	
Windows XP / 7 / 8 / 10, Android, Linux, Embedded	

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