

BAYOMETRIC

SecuGen iD-USB SC/PIV

FINGERPRINT + SMART CARD READER



PRODUCT DESCRIPTION

The SecuGen iD USB SC/PIV is the upgraded model of the popular iD USB-SC devices which are a combination of smart card readers and biometric scanners. The iD USB SC/PIV is an FBI standards compatible device that is listed in the GSA FIPS 201 approved products list. It is used for multifactor authentication applications in government related sectors and is also used for time and attendance, logical and physical access control applications. The device is extremely power friendly and consumes below 250 mA when operating.

Equipped with SecuGen's Auto-On and Smart Capture features, the biometric scanner in the unit uses the SecuGen SDU04P optical scanner. The scanner is built to withstand tough operating conditions and produce images even when subjected to mechanical vibrations, shocks and impacts. The Smart Capture technology ensures that the images produced are consistent with FBI standards even if the finger being scanned is moist, dry, aged or scarred. The multifactor authentication not only adds to the security but also increases the reliability of the product. The device is compatible with Windows, Linux and Android operating systems and can produce results in less than 0.8 seconds.

APPLICATIONS

- Physical & information security
- Access control system
- Time & attendance
- Point of Sale (POS)

KEY FEATURES

- High-performance and maintenance-free
- Sensor resistant to scratches, impact, vibration and electrostatic shock
- Surface mountable with integrated screw mounts
- Integrated finger guide
- Designed for ready access by any finger in any orientation
- One year limited warranty

TECHNICAL SPECIFICATIONS

Description	Combination fingerprint reader and contact smart card reader system with serial interface
Optical Sensor	SecuGen SDU04P™
Image Resolution / Size	508 DPI / 258 x 336 pixels
Platen Size / Eff. Sensing Area	16.1 x 18.2 mm / 12.9 x 16.8 mm
Light Source / Typical Lifetime	LED / 60,000 hours
Fingerprint Capture Speed	0.2 ~ 0.8 seconds with Smart Capture
Supported Biometric Standards	ANSI INCITS 378, BioAPI, ISO 19794, FIPS 201
Auto-On™ & Smart Capture™	Yes
Dimensions (W x L x H)	88 x 140 x 67 mm
Operating Temp. / Humidity	0o - 55o C / 10 - 90% RH
Interface	USB 1.1 Full-Speed, USB 2.0 Hi-Speed
Supply Voltage	5 V DC (via USB)

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Current Consumption (max)	250 mA
Warranty	One year limited
Compliance / Certification	FCC, CE, RoHS / FBI PIV Single Finger, GSA
Supported Operating Systems	Windows 10, 8.1, 8, 7, Windows Server 2012, 2008 R2, Android 3.1 and above, Linux

ABOUT BAYOMETRIC

Bayometric is a leading global provider of biometric security systems offering core fingerprint identification solutions. Our products and solutions help enterprises, government agencies, custom application developers and system integrators meet their security, identification and access management requirements.

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