

BAYOMETRIC

SecuGen iD USB SC

FINGERPRINT + SMART CARD READER



PRODUCT DESCRIPTION

The SecuGen iD USB-SC is the next generation user authentication and identity verification system that uses not one, but two fold security measures in the form of a card reader and a biometric scanner built into one unit. The iD USB-SC is capable of producing high resolution (500 DPI) fingerprint images that are matched with the data stored on the card to ensure the multi factor authentication. The device is compatible with full size IDs running on 5V, 3V or 1.8 V supporting Class A, Class B or Class AB smart card standards.

The unit measures 140 x 88 x 67 mm and is designed to be a compact yet highly resourceful security system. The device can be used for verification, identification and authentication applications. The biometric scanner uses SecuGen's SDU03P fingerprint sensor which uses advanced optical technology to capture fingerprints. This not only ensures high quality images but also gives the scanner the ability to produce error free results even if the finger used for scanning is dry, wet, aged or scarred. The scanner is also equipped with the Auto-On and Smart-Capture features and is compatible with platforms working on the Windows OS.

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 SDU03P™
Image Resolution / Size	500 DPI / 260 x 300 pixels
Platen Size / Eff. Sensing Area	16.1 x 18.2 mm / 13.2 x 15.2 mm
Light Source / Typical Lifetime	LED / 60,000 hours
Fingerprint Capture Speed	0.2 ~ 0.5 second with Smart Capture
Supported Biometric Standards	ANSI INCITS 378, BioAPI, ISO 19794
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)

BAYOMETRIC

SecuGen iD USB SC

FINGERPRINT + SMART CARD READER

CONTACT

Phone	+1 (408) 940-3955
Email	sales@bayometric.co.uk
Web	www.bayometric.co.uk
Address	1743 Park Avenue San Jose, CA 95126

LINKS

-  www.linkedin.com/company/bayometric
-  www.facebook.com/bayometric/
-  www.twitter.com/bayometric/

Current Consumption (max)	220 mA
Warranty	One year limited

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.