

BAYOMETRIC

SecuGen iD_Serial

FINGERPRINT + SMART CARD READER



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

PRODUCT DESCRIPTION

The iD Serial is SecuGen's answer to authentication, identification and verification applications in a number of domains such as POS, Financial security and time and attendance tracking where a device with serial interface is necessary. The iD Serial uses an RS 232 interface with an RJ 22 modular jack to connect with systems requiring serial interfaced peripherals. The device has a highly flexible cable configuration to ensure that it is compatible with a wide range of host PCs. The device is equipped with SecuGen's SDA04P fingerprint sensor that is built to withstand the toughest operating conditions. The scanner is resistant to scratches, impacts, mechanical vibrations and shocks and produces high quality images even when working under direct sunlight.

The iD-Serial is also equipped with SecuGen's Auto-On and Smart-Capture features. The device is capable of transmitting templates to separate central servers and databases for matching and storage. It also has on board algorithms for 1:1 and 1:N matching and has the capacity to store templates of up to 3000 users. The iD-Serial is also designed to be a low-maintenance optical fingerprint sensor that promises high performance even in the most trying conditions.

TECHNICAL SPECIFICATIONS

Description	Complete fingerprint authentication system with serial interface
Optical Sensor	SecuGen SDA04P™
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, ISO 19794
Auto-On™ & Smart Capture™	Yes
Dimensions (W x L x H)	88 x 140 x 67 mm
Operating Temp. / Humidity	-20o ~ 65o C / 90% or less RH
Interface	Serial (RS 232, CMOS)
Supply Voltage	3.3 V DC (via included external supply)
Current Consumption (max)	400 mA
Warranty	One year limited
Compliance / Certification	FCC, CE, RoHS

BAYOMETRIC

SecuGen iD_Serial

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/

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.