



sekure³

tricubés desktop optical biometric smartcard reader

"Sekure3 is the latest version of the Tricubés "Sekure" product range, which is widely known for its simple yet highly secured smartcard reading and biometrics verification technology. It is equipped with an optical biometric engine, strong encryption technology, an integrated challenge-response system and a tamper resistance chassis. This third generation biometrics smartcard reader is built on years of experience and feedback from customers, which to-date we have deployed over 15,000 units of Sekure range of products.

The Sekure3 also leverages on a similar design of Sekure2.0, balancing convenience with security for common use in authentication, identification and verification purposes (e.g. digital passwords)."



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Product Specifications

Physical

- Physical Dimensions 67mm x 38mm x 15mm
- Weight: 90g
- Material PC / ABS

Product Features

- LED light display indicator
- 1 Smartcard reader (ID-1, ISO-7816 1/2/3/4)
- Sagem Optical fingerprint biometrics scanner
 - Thin optical sensor
 - 508 dpi @ 8bit per pixel
 - Active area: 13mm x 20mm
 - 0.2 second verification speed
 - 1:1 and 1:N search

Connectivity

- USB

Processor

- Powered by an ARM9™ family CPU core

Power consumption

- Fully operating, sensor on: 300mA - max @ 5V
- Fully operating, sensor off: 100mA - max @ 5V

Environmental

- Operating temperature: -10°C to +50°C

System Requirements

- Microsoft Windows 2000 / XP / NT / VISTA
- Java platform also supported
- (Service pack 6A)
- Minimum Pentium II

Optional

- 1 SAM slot
- Contactless reader - MIFARE® ISO-1443 A/B - optional
- WHQL certified driver (by Microsoft®)*

Software

- Software Development Kit (SDK) - available separately

Applications

- Logical access control
- Single sign on
- End-to-end user authentication (in client/server applications)
- Smartcard National ID

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Tricubes continually improving its product as new technologies and components become available. Tricubes therefore reserve the right to change specifications without prior notice. All product features, functions and operations described herein may not be marketed in all parts of the world.

For latest product updates and information please visit our website or email us at info@tricubes.com



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