

Contents

- Features
- Specifications
- Kit Contents
- Ordering Instructions

Highlights

569 dpi

Image Size: 296 x 570 pixels



Features

Fx2000 is a new smart scanner capable of processing and recognizing fingerprints on board (Match-on-Board). The PC connected to the scanner is not involved in processing the biometric data: images and templates of the users are not transferred to the PC, thus increasing security and privacy. Fx2000 can store internally, in a safe area, templates, files and passwords and is able to perform cryptographic operations. Fx2000 is the ideal solution for digital signature (biometrically enabled) applications: the PC sends to the scanner the document to sign, specifying which certificate is to use; access to the private signature key is granted once the user has been authenticated by his/her fingerprint. Fx2000 is the ideal solution also for Single Sign-On (or "passwords bank") applications, as it can store internally, in the safe area, the passwords that have to be provided to third party applications once the user has been biometrically authenticated.

Specifications

- Powerful 32 bit, RISC/equivalent CPU
- 569 dpi
- Optical Fingerprint Scanner
- Scanning Area: 0.98" x 0.52".
- The sensor implements a number of encryption algorithms and operate in several distinct modalities, and negotiate with the PC at initialization time.
- Scanners having inherent higher powered compressors
- Resistant to high static discharges
- Image Size: 296x570 pixels
- Internal frame rate : 20 frames per second

