



ADJUSTABLE ERGONOMIC KEYBOARD WITH MULTI-FACTOR SECURITY.

Key Ovation, the leader in ergonomic computer peripherals, introduces the ErgoSecure™ SF2.4 adjustable keyboard. By combining advanced smart card and fingerprint sensor technologies with the patented, segmented Goldtouch keyboard, ErgoSecure SF2.4 provides a user-friendly solution that's easy to use, easy to implement and gives maximum access, communication and transaction security.

- One: PIN or Password What you KNOW
- Two: Smart Card What you HAVE
- Three: Fingerprint Scan Who you ARE

Simple to adjust, ErgoSecure permits the user to change the configuration both horizontally and vertically, reducing discomfort for the user.

Goldtouch ErgoSecure SF2.4 incorporates SCM STC II chip Smart Card reader and the AuthenTec AES3500 fingerprint sensor. STC II technology is compliant with all crucial existing and emerging banking and IT standards and supports a wide range of e-commerce, authentication, PKI, and network security based applications.

The AuthenTec EntréPad AES3500 is the industry's most reliable fingerprint sensor. Using industry standard 0.35u CMOS technology, it combines silicon-based image capture with proprietary sensor control and matching algorithms to recognize the living layer of skin where the unique ridge and valley patterns of the fingerprint originate.



Technical data

ErgoSecure SF2.3 Keyboard

As seen in *DoD Ergonomics Working Group Tutorial 18*

- ISO/IEC 15411 compliant
- Systems: Microsoft Windows 98, ME, 2000, XP
- Full size, full travel, tactile feedback keys with soft end-stop (50g key pressure)
- Continuously variable adjustment for wrist pronation as well as wrist splay in 0°-30° vertical tenting as well as horizontal 0°-30°

SCM STC II Smart Card Chip

- Compliant to ISO7816, 1,2,3,4 T=0 and T=1 protocols
- Synchronous and Asynchronous mode
- Frequency adjustable clock to speed up transaction
- Adjustable transaction speed with Smart Card, up to 1000Kb/s for fast Crypto data exchange
- 3V and 5V selectable
- Integrated into the Goldtouch keyboard: it's ready to pass the following certification: Microsoft WHQL, EMV Level 1, Mondex, American Express and Entrust

AuthenTec AES3500 Biometric Sensor "Industry's best FAR/FRR"

- Scratch & rub resistant >1M rubs
- Operating voltage: 2.7V -3.6V
- Operating temperature range: 0C through +70C
- Average power dissipation:
 - 6mW Imaging
 - 250 uW Finger Detection
 - 60 uW Standby
 - 200 mA/Month Power Switch
- High rate capture:
 - 8-32 Frames per second
 - 500 dpi
- ESD resistant
- IEC 61000-4-2 Lvl 3

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