

Goldtouch ErgoSecure SC2.0

ERGONOMIC SMART CARD KEYBOARD

Smart and Secure

With today's ever growing need for improved security and identity verification in both the government and private sector (banking, healthcare, transportation, etc.), Goldtouch has combined our patented and proven ergonomic split-keyboard design with Smart Card-reading technology to create the only ergonomic keyboard with an embedded card-reader – the ErgoSecure SC2.0.



As one of only three keyboards – and the only ergonomic keyboard – to pass the demanding FIPS-201 standards set forth by the National Institute of Standards & Technology for HSPD-12 (the large Federal Identity Management program), the ErgoSecure keyboard is now utilized by all branches of the military, various Federal Assistive Technology programs (i.e. USDA's TARGET, GSA's CITA, DOD's CAP, etc.), and numerous Federal agencies.

Many state/local governments and businesses are now adopting these very NIST standards so as to streamline implementation of their own Identity Management programs. In so doing, IT and Security will be looking for proven authentication hardware that can reliably verify one's identity and authorized level of logical access. Not only does the ErgoSecure meet such requirements, but it also:

- Addresses the Federal Section 504/508 needs of the physically impaired and repetitive motion injured
- Reduces and eliminates awkward and uncomfortable typing postures – often a precursor to repetitive motion injuries, Workers' Comp claims and Lost Work Days
- Eliminates the cost of stand-alone card readers and their required IT support
- Increases desktop space by eliminating stand-alone readers
- Increases Smart Card "front & center" visibility, thus decreasing the incidence of accidental "card leave-behind" from out-of-the-way card reader placement

SPECIFICATIONS

Utilizing SCM's advanced STC II chip, the ErgoSecure keyboard is compliant with numerous crucial existing and emerging banking and IT standards, and supports a wide range of E-commerce, authentication, PKI, and network security-based applications.

Technical Data of the SC2.0 ErgoSecure Keyboard

As seen in DoD Ergonomics Working Group – Tutorial 18

- Compatible with Windows 2000, XP and Vista
- Full size, full travel, tactile feedback keys with soft end-stop (40-45g key activation force)
- Continuously variable adjustment for wrist pronation as well as wrist splay in 0°-30° vertical tenting as well as 0°-30° horizontal splay
- ISO/IEC 15411 Compliant
- ROHS Compliant
- FIPS-201 Compliant

SCM's 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, EMVco Level 1, Mondex, American Express, Entrust and FIPS-201
- Compatible with Windows 2000, XP and Vista

Goldtouch Part No.

GTS-0077

Goldtouch

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