

H-Token Geronimo Hybrid

Smart Card

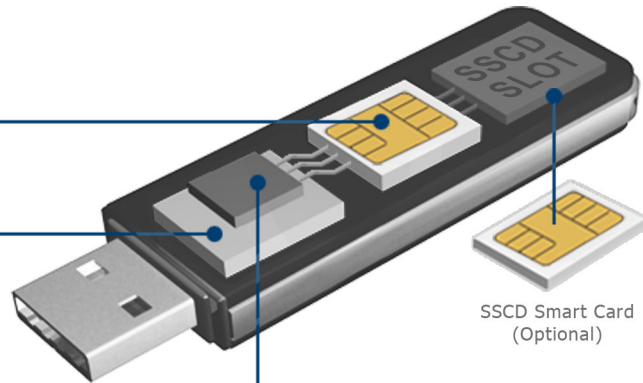
- Secure cryptographic processor
- EAL+4, SSCD (optional)
- NIST CAVP/FIPS approved hw implementation of:
RSA1024, RSA2048, AES256, 3DES, RNG
- Memory Protection:
 - Bus/memory encrypted
 - Memory access control
- Protected against DPA/SPA attacks
- Secure Channel with H-Token Middleware
- Anti-tampering high-grade epoxy protection

Flash Memory

- 512MB to 16GB
- Multi-partitions support
 - CDROM and/or Read-Only
 - Public or Private (encrypted)
 - Hidden (raw access)
- AES-256 CBC hardware encryption
- Read speed: up to 10 MB/s
- Write speed: up to 6 MB/s
- Anti-tampering high-grade epoxy protection

Interfaces and Standards

- USB 2.0 high speed
- ISO 7816-4
- PKCS#11



SSCD Smart Card
(Optional)

Flash Controller

High performance flash memory controller with hardware accelerated AES-256 CBC encryption

Certifications

- USB 2.0, CE
- SSCD Certified
- FCC
- RoHS