

Software

GateKeeper App

This is the primary app protecting your online, financial and personal apps and data. To unlock and access its contents, multi-factor biometrics is required.

The **GateKeeper** comes with 4 fully functional apps

Password Vault

securely protect all of your usernames, passwords, login details, and personal identity information

Credit Card Vault

store your credit card information, and securely retrieve it when needed for on-line transaction.

File Vault

safely store important documents (e.g., photos, medical records, email and other personal data)

OTP/2FA Token Generator

forget pin codes, and use your biometrics to generate RFC 6238 compatible security tokens for logging into supported websites.

More Apps to come..

With up to 8GB of data storage, app developers and enterprise can use our product SDK to develop custom secure apps.

Hardware

The BluStor platform is the result of combining currently available technologies in a creative and proprietary solution:

- Dimensions same as those of a credit card
- Tamper resistant
- Bluetooth 4.0 in dual mode (Classic/BLE)
- Supports NFC ISO/IEC 14443 A/B
- High-performance and energy-efficient processor
- 7816-3 / USB smart card interface
- Ultra-thin rechargeable lithium ion battery, with recharging mechanism via the USB/ISO 7816-3 interfaces and conductive mat
- Java Card OS (JCOP) and GlobalPlatform, to support secure downloading of new applications after card is deployed in the field
- Support for multi-factor authentication via large on-card flash storage and match-on-card verification for fingerprints, facial, handwritten signature, and iris.
- Symmetric encryption of bulk data via the AES algorithm, up to 256-bit keys
- Hardware cryptographic engine to facilitate PKI-based applications, including asymmetric encryption and digital signature generation and verification
- True random number generator



BLUSTOR

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