POMM^{TM} Privacy-On-My-Mind
Keep private matters private when using your smartphone!

The Power to securely save everything

POMM introduces a simple, patented solution that will enable you to keep private matters private when using your smartphone.

POMM is the world's first rechargeable battery protective case with local built-in massive secured depository, providing well organized storage of multiple types of files. It is compatible with all leading Android and iPhone Smartphones.

Security biometric checkpoint

POMM has a built-in set of biometric sensors to authenticate and permit entry only to its legitimate registered owner. As an added layer of security, it will even prompt you to enter answers to private data questions stored at first enrollment, whenever your bio authentication fails after 3 trials, or when you connect to a computer to backup or transfer files.

POMM is a Necessity - not an accessory!

POMM is a smartphone add-on device that allows its owner to store, download and deliver classified or personal data, such as medical, finance, and private photos, to/from emails, cell phones and the Internet in the most secured manner.

Built-in protection, power-savings & storage in a thin case

POMM delivers a robust physical phone protection solution providing extra battery life and 64-256GB added storage, giving you the power to actually save private data securely on the POMM attached to your smartphone.

POMM Smart Case one-piece design is comfortable and sleek. Its Micro-USB port can charge up the case and smartphone simultaneously.

The POMM solution is:

- Compact
- Comfortable
- Compatible with popular smartphones
- Secured digital storage large space
- Extended phone battery life +50%
- Encrypted personal data depository
- POMM use pending on bio-authentication of legitimate owner

Benefits:

POMM secured apps

Easily keep private matters private when using your Smartphone with the POMM patented, user-friendly, biometry-based security solution.

POMM Creates a Secured Digital Safe attached to the smartphone, which is invisible to hackers and malware and is securely shielded from any exposure on the Internet or Public Cloud Applications.

POMM is comprised of a unique, miniature quad-core computer embedded in the smartphone case and accompanied by POMM Applications, such as Secured Messaging, Private Contacts, Secured Storage of Photos and Media, Secured Passwords and PINs, and more. POMM returns the control of your data to you and protects you from falling victim to costly and embarrassing cyber-attacks.

More power – more storage

Power through POMM provides 50% extra battery life.
You can choose the basic 64GB storage model or 128GB/256GB extra storage models. Start saving all your favorite and personal private files.

Charge and sync without hassle

Simultaneously charge and sync your smartphone and POMM case using the integrated micro USB connector. You can also simply connect via our charger & data backup docking device, sold separately.

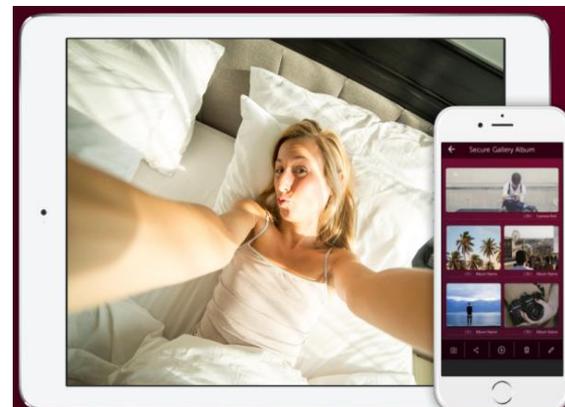### All your stuff. All the time. Designed to organize & get fast data access

Launch the POMM integrated secure App to manage and organize what is in POMM secure encrypted storage, share files, and quickly access stored files you wouldn't be able to save locally on your Smartphone without using POMM.

The POMM integrated secure multi-function app automatically organizes all the files on POMM into collections and makes it easy to find and use your stored items. Search passwords and secured contacts, watch private photos & videos, sync photos, and manage private documents & emails all in one place.

Save every memory

Shoot and back up all your photos and videos.
Shoot private photos and video directly to POMM with the in-app camera function or simply back up your photo and video library from your smartphone, to save more room! You can choose which photos and videos remain private in the POMM and which go public in the phone.

- All day power - plus more!
- Leave no file behind
- Use Secured Apps for private matters, No Internet or Public Cloud exposure
- Powerful 1500mAh protective POMM separate battery case
- Built-in local storage space for 6 X times more data and files
- 32,000+ photos
- 20+ hours of video
- 18,000+ songs
- thousands of documents and emails
- Secured gallery
- Secured contacts
- Secured messaging
- Secured passwords safe

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POMM Specifications

Mechanics: POMM mechanical enclosure is designed to function as a smartphone case.

Communication:
- Communication with smartphone - USB. Wireless NFC - optional.
- Communication with ATM/Kiosk – NFC (optional)
- Internet access - POMM for security reasons has no direct access to the Internet, it is able to do that securely and indirectly through the smartphone.

Storage: Minimum storage memory size offered is 64GB. 128GB and 256GB - optional.
Note: sometimes the POMM storage memory will be used to store huge medical MRI and CT files size – typical size up to 1 GB each.

Battery: POMM consumes its power from its own 1500 MAh rechargeable battery.

External Display interface: Micro HDMI integrated connector available to introduce large medical or private photos directly on a wide external screen/display.

Authentication: Owner identification and bio authentication is imperatively done.

POMM Security measures: Three levels of security mechanisms are integrated in POMM to prevent unauthorized people to access the secured data content:
- Hardware - Biometric sensors, Tampering protection, Side-channel protection.
- Firmware - Hardware implemented security mechanisms inside the CPU and its peripherals.
- Software - Advanced Encryption algorithms, certificates exchange, Passwords, Communication coding.

Biometric sensors: The following POMM integrated biometric sensors are available:
- Motion tracking - Integrated 3D accelerometer/gyro to recognize predefined hand motion registration pattern.
- Face recognition - using a camera and advanced precise image processing with anti-spoofing protection.
- Palm-Print recognition - using a camera and image processing for palm recognition.
- Reading Blood Oxidation State - reading the blood oxidation concentration by integrated electro-optical oximeter sensor and advanced algorithm.
- Heart Beat rate recognition - reading and verifying the heart beats by using the same oximeter sensor.
- Voice recognition - Integrated microphone and optional software algorithm.
- Body Temperature measurement - Integrated temperature sensor.

Physical Dimensions and Power consumption:
- Surface Dimensions - enclosure surface dimensions are fitted to install selected smartphone.
- Thickness - Max. 8 mm.
- Extended length over phone size - Max. 15 mm.
- Weight - Max. 80 gr.
- Material - Reinforced impact resistant injected Engineering Plastic case. Offered in colors: black, white, and red.
- Max. POMM back & touch panel temperature - 45 ^{0}C.
- Total power consumption - Nominal 5W, Max 7W.
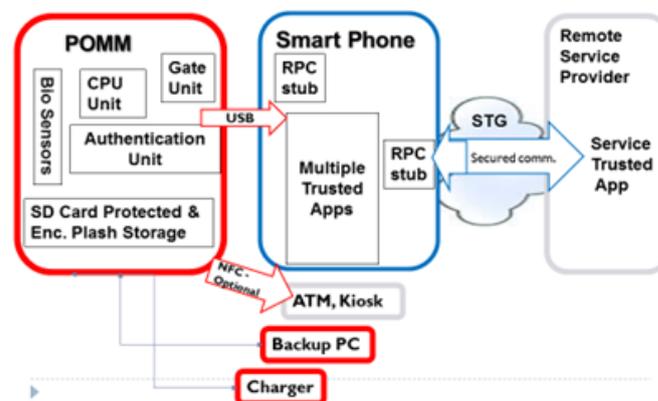
LEDs & Buttons:

Power: Power main slide switch is located at the bottom of the POMM case connecting/disconnecting the electronics from the battery. The user may turn power off between operations for better security and may use it as a Reset button.
- LED Green – Power On
- LED Blinking Red – Battery Low
- LED Yellow – Charging

IR LEDs: Two IR illumination LEDs, one for the face recognition camera and the other for palm-print recognition camera.

Secured applications selectable partitions: Contacts, messages, photo/video gallery, secured camera, secured dials, secured calendar, secured notes and passwords, secured documents, secured emails (optional).

For more information: http://privatepomm.com ; www.pommoffering.com