



# MediCard

Entire Medical History in Your USB Card



## A USB card platform for personal health records (PHR)

- Kept inside patient's wallet - Easily found by emergency first responders
- Hardware level security: for keeping maximum confidentiality
- Easy integration with PHR software applications
- Large double sided imprinted area for the patient's information & picture
- Strong and robust
- Secured Data – encryption password protection and PKI

Walletex Microelectronics LTD. USB Cards & Solutions

# USB Card

- **Credit-card size & shape** – based on awarded Wallet Flash design that fits easily into any wallet
- **Easy to connect** - patented, double-sided USB connector
- **A-Class flash memory between 2GB – 16GB**
- **Most Durable :**
  - Waterproof
  - Heat/freeze resistance
  - Dust resistance
  - Magnetic resistance
- **Optional:**
  - Biometric recognition
  - Magnetic strip
  - Smart card
  - Infra red
  - RFID



## Platform for PHR

- **Tailor made** for your PHR Application
- **Auto-run** popup interface
- **Fully customizable** – Software visual & software content (company logo, links, graphics look and feel, contents etc...)
- **Enables remote managed by a central system:**
  - Software upgrade
  - Medical information
  - Personal messages and content updates
- **Complete offline work** (auto-execute upon connection)
- **Data management tools**
- **Remote updates** of the card content
- Can be used together with **web based PHR applications**

- **Benefits:**
  - **Enables data offline access**
  - **High security**
  - **Convenience**
  - **Brand extension**

### Specifications

Capacity	2GB, 4GB, 8GB, 16GB
USB Interface	USB 2.0 (1.1 compatible)
Connector	Double sided USB connector
Security standards	PKC#11, RSA, RSA 2048-bit, ECC, AES 256, AES 128, 3DES, X509
Security Certification	SR 943.03, SR 943.032.1
Security Arena	Common Criteria EVAL4+, FIPS 140-1 level 3 both HW and SW
Weight	0.42 ounce (12 grams)
Dimensions	3.37" x 2.13" x 0.08" (w=85.6mm x h=54mm x d=1.9mm)
Durability	Waterproof, temperature tolerance: from 10°C to +70°C, dust proof, magnetic resistance
Data Retention	Up to 10 years
OS Support	Windows, Linux, MAC
LED indicator	Functional LED indicator
Surface printing	Double sided full color printing. Customized upon request

- **Some of the options are under development**