



**MIV 1 ONE VOTER = ONE VOTE**

### Mobile identification and verification for elections

The MIV1 Mobile Identification and Verification solution offers immediate and accurate biometric verification over a hand-held device.

Part of the SuperCom Magna™ Election Management Solution (EMS) suite, and targeting major challenges associated with today's elections, MIV1 - either as a standalone product or integrated onto an EMS platform - is fully cyber-secured and supports online, semi-online and offline operational modes.

### Increasing election transparency by filtering out duplicate voters

MIV1 provides many and comprehensive functionalities via innovative technologies:

- Automated one-to-one biometric verification for fast, easy and accurate voter identity authentication
- Cardless verification using fingerprint authentication with AFIS comparison via data communication over the EMS platform back-end
- Synchronized MIV1 devices holding final voter registries specific to each polling station
- Immediate ID or voter card validation and authentication
- Comprehensive voting analysis and statistics via online GPRS / WiFi transmission
- Printing voter registration receipts for elections and printing registered voters lists
- Support for online, semi-online and offline operational modes
- Multi-use of the same MIV1 lists for additional e-GOV applications such as: law enforcement, immigration and border control, pensions and more.

## About SuperCom

Since 1988 SuperCom has been a leading global provider of advanced tracking, identification and security solutions to over 3500 customers and over 20 governments around the world. Promoting transparency and ethical business practices with customers and investors, SuperCom is publicly traded on the NASDAQ National Market (SPCB). SuperCom is your partner in providing a comprehensive solution to handle all your indoor and outdoor electronic monitoring needs.



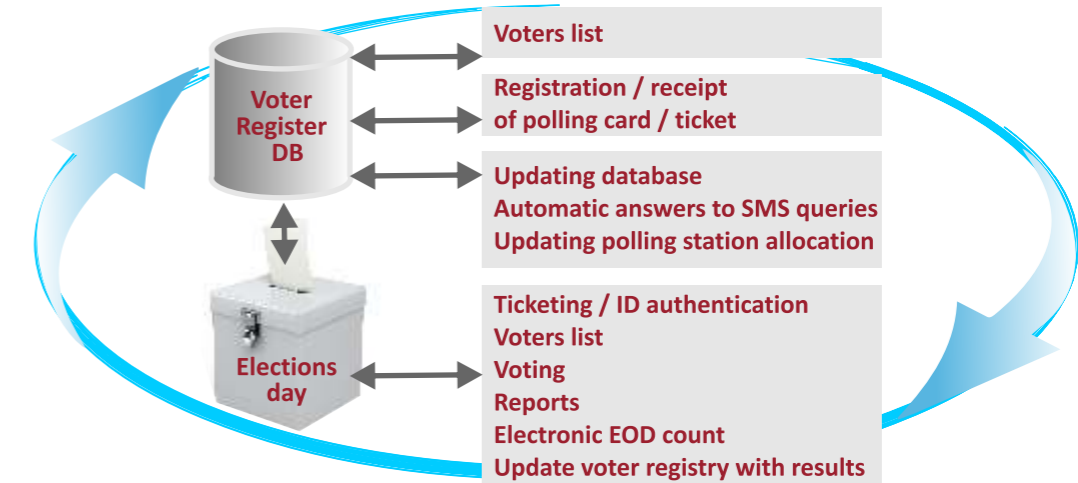
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# ONE VOTER = ONE VOTE

## MIV1 system architecture



## MIV1 System Components

- Central main servers farm built in a cloud environment
- Back-end office
- MIV1 mobile devices and external accessories
- Optional: Front-end office
- Optional: Disaster Recovery (DR) site

## MIV1 versatility, the key to a verified-voting system

MIV1 features a fingerprint scanner, NFC and contact readers, touch screen, camera and long-life battery. Additional accessories include an external charger, a Bluetooth printer and a solar panel.

## MIV1 optional accessories



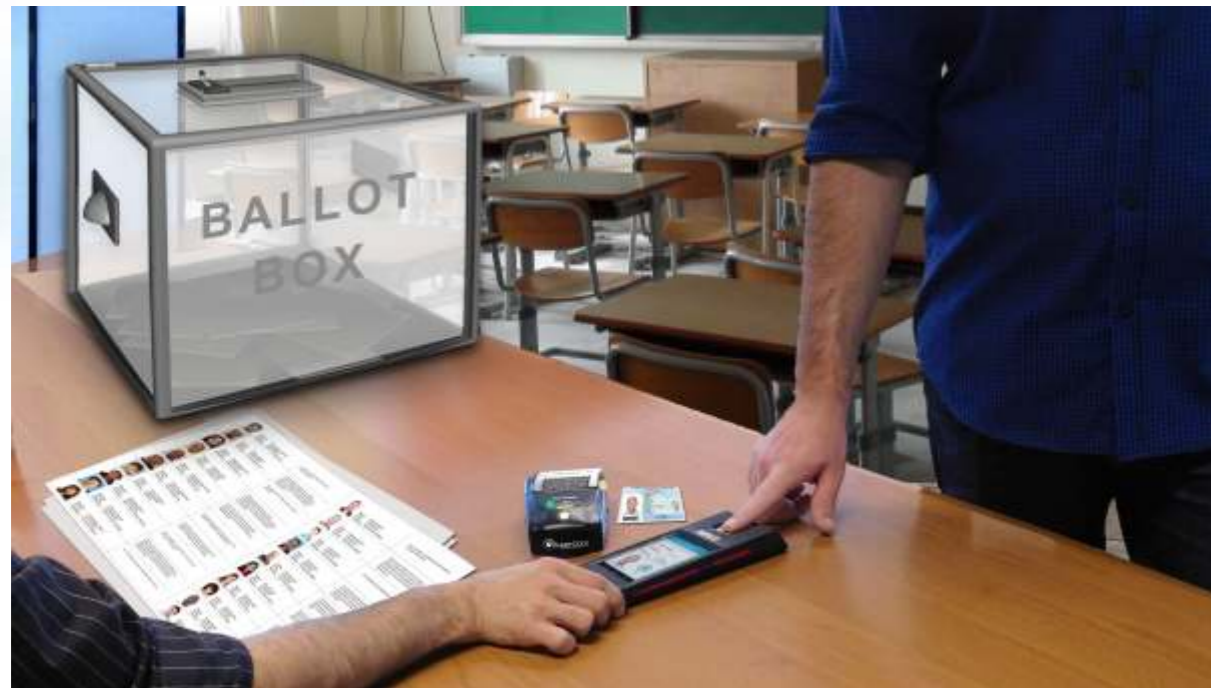
Recharger solar panel



Batteries charger



Bluetooth receipts printer



## Extensive operational services provided over a strong back-end office

- Building, updating and managing voter registries
- Uploading specific registry subsets to dedicated MIV1 devices at each specific polling station
- Monitoring and controlling all MIV1 devices countrywide
- Defining and enforcing cyber-security features
- Generating online analytical reports during and after the elections
- Interfacing with other solutions on the same EMS platform

## Verified-voter solutions

### Standalone

After final voter registries and voters identification details are uploaded to the MIV1 database, MIV1 enables full analysis and management of the records which can be divided and then uploaded to designated hand-held MIV1 devices.



## End-to-end elections management using the Magna™ platform

- Holistic elections management from registration, biometric identification and verification to issuing ID / voter cards
- Precise, accurate, reliable and secured voter lists holding full biometric information to be authenticated during Elections Day
- Strong and predefined workflows
- Tools designed to filter out duplicate voters
- Tight cyber-security
- One-to-many and one-to-one biometric identification

