

VIU Handheld

Cost-Effective Biometric Voter Registration & Verification



Benefit from our line of portable handheld devices to improve your voter registration and verification processes.

- Capture voters' biographic and biometric information;
- Verify voters to guarantee voter eligibility;
- Monitor field operations;
- Capture election results and securely transmit those;
- Record and report events, milestones and incidents.



A Full Line of Handheld Devices

We offer a line of cost-effective handhelds that meet the needs and budgets of any election commission.



Operational Efficiency

Our portable devices offer up to 18 hrs of power autonomy, are easy to deploy, and easy to operate.

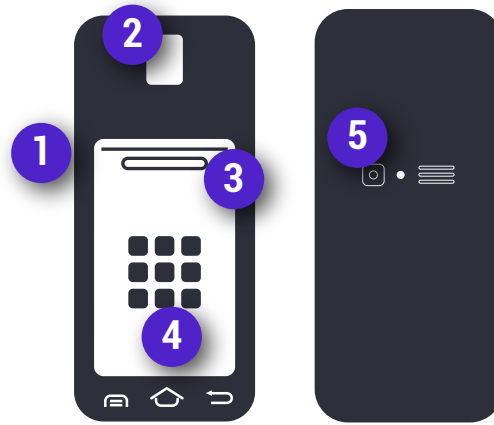


Multi-Functional

Leverage the same device for registration, verification, field operation monitoring, surveys, results transmission, and support requests.

Technical Specifications

VIU Handheld



1 Ports
SD Card slot up to 64GB
2 Micro SIM Cards
1 USB 2.0
1 Micro USB (OTG)

2 Fingerprint Reader
High quality / FBI certified

3 Touchscreen
High definition Capacitive 5"

4 Intuitive Interface

5 Camera
From 5-13MP

Connectivity
Wi-Fi 2.4 G
Bluetooth 4.0
GPS Glonass/A-GPS
4G - LTE-FDD & TDD-LTE
3G WCDMA

OS Supported
Android 4.4. - 8.1

Security
Encrypted audit logs, real-time backup

Humidity/Temperature
Operation temperature: 0 ~ 40 °C
Storage temperature: -20 - 45°C
Humidity: 5% to 85%

Power Autonomy
up to 18 hrs

Lightweight
+/- 500 gr

Security

- Encrypted audit logs, real-time backup.
- Android platform security features:
 - Mandatory access control policies;
 - Execution of only verified codes from trusted sources;
 - Restrictive compatibility with signed applications from trusted sources only;
 - Sandbox application that protects the system and programs from malicious apps. the logs and other reports as required to ensure full auditability.

Ergonomically designed. Robust. Multifunctional.

If you are interested in learning more, contact us now at hq@smartmatic.com, asia@smartmatic.com or latam@smartmatic.com

Smartmatic specializes in the design and deployment of election system technologies. As the global leader in providing secure, transparent, accessible, verifiable voting systems, Smartmatic is setting the standard for election integrity and inclusivity worldwide, including encrypted results transmission, paper ballot back-up, extensive auditing and Internet voting.

