



Honduras



Scan this QR code to watch a video about this election

Strengthening election transparency and integrity

- First deployment of biometric authentication technology
- Efficient management of polling sites
- Over 3 million voters authenticated
- National and international observers praised the implementation of biometrics

First use of biometric authentication

With the goal of verifying voter identities during the 2021 general elections, the Honduran National Electoral Council (CNE) deployed 20,000 biometric devices at over 18,000 polling sites (*Junta Receptora de Votos, JRV*). This was the first time Honduras used this type of technology for voter verification.

Smartmatic provided a comprehensive suite of technology and services to ensure a successful first-ever deployment of biometrics. The company was selected after receiving the best evaluation as a software and hardware provider. The international bid carried out by the CNE included five other companies.

Technology

The Smartmatic-supplied VIU handheld biometric device integrates a fingerprint reader, a camera, barcode technology and GSM connectivity. It is rugged, lightweight, and portable, with an internal battery that gives it a minimum of 18 hours of operation.

By storing large amounts of voter information (electoral census), the device also helps with polling station management. For instance, if a voter goes to the wrong station, the device can deliver the right information. During the 2021 general Honduran elections, biometric technology gave 100,000 voters correct and immediate information about their polling sites.

Services

- Supplied AFIS and software licenses.
- Datacenter configuration, both on-site and in the cloud.
- Intake of the electoral census data provided by CNE.
- Biometric device programming.
- Training CNE training staff - train the trainers.
- Help Desk for system tech support.
- System field support (470 technicians).

Benefits

Integrity

By verifying the voters biometrically before they cast their vote, the platform minimizes the risk of identity fraud.

Efficiency

The Smartmatic-provided solution facilitates the handling of all voter information, and it guarantees that every polling station will have the correct data available to them.

Security

The system is designed to protect the information and the data in use, in transit and at rest. Smartmatic's security model guarantees the confidentiality, integrity, and availability of the information at every stage. Additionally, the solution is equipped with a robust encryption structure.



“The operation of the biometric system has been satisfactory.”

Omar Rivera, secretary of the National Forum on Convergence
(FONAC) -2021



info@smartmatic.com



[SmartmaticTechnology](#)



[SmartmaticTechnology](#)



[Smartmatic_](#)



[Smartmatic](#)



[Smartmatic](#)



[SmartmaticGroup](#)

Smartmatic is the world leader in applied cybersecurity and secure election technology—from voter registration, to vote tabulation, to results reporting and auditing. Since its incorporation in the US in 2000, Smartmatic auditable and cybersecure solutions have processed more than 6.5 billion votes in elections on five continents—all with zero security breaches.

www.smartmatic.com

Copyright © Smartmatic. All rights reserved.