

# ISG TopVoter®



The solution that enables voters with disabilities to cast their votes **anonymously and independently.**



## It is required by international election standards

The UN Convention on the Rights of Persons with Disabilities was adopted in 2006 and entered into force in 2008. The convention was ratified by the European Union in December 2010. It was also ratified by most countries in Europe and Asia.

Article 29 of the Convention requires that parties to the convention enable voters with disabilities to cast their votes independently and secretly. This can only be done by the use of equipment which assists voters with disabilities to fill out the paper ballot.

## No need to change legislation

If the legislation in your country only allows paper ballots, there is no need to amend the voting legislation in order to use the ISG TopVoter. Voting with the TopVoter does not necessarily imply electronic voting. The TopVoter is simply the device that assists a disabled voter to fill out the paper ballot.

## Main Characteristics

The equipment meets industrial standards (IP54/NEMA compliant).

### Technical security measures

- System-wide AES128 with a SHA256 hashing (others ciphers possible)
- multi-level passwords
- the device can be locked to only operate with appropriate input devices

### Organizational security measures

- appointment of a guardian
- precise instructions for use
- controlled access
- central storage at a secure location
- the system and the application software are reinstalled for each election separately

## Application

### Before voting

- preparation of the device for voting (visual and audio ballots)
- instructions to the voting commission
- installation of the device on the day before the election day

### Election day

- a member of the voting committee opens a session for the voter
- the voter submits a vote using the machine
- individual ballots are inserted into the ballot boxes
- ballots are counted at the end of the election day

### After voting

- ISG arranges transportation of the device to the central warehouse, where it is securely stored.

## It is monitored by the OSCE

When observing elections, the OSCE evaluates whether voters with disabilities are able to cast their votes independently and secretly. Under the OSCE Copenhagen document of 1990, states are bound to assure a secret ballot to all voters. The constitution in your country also assures a secret ballot to all voters. The Council of Europe and other international organizations recommend using voting machines or equipment that assists voters with disabilities.

## Voting for everyone

The ISG TopVoter, the leading electronic voting device for people with disabilities, has been used in different democracies, including all state and local elections in the Republic of Slovenia since 2006.

It is designed for people with physical disabilities, elderly, illiterate persons, and visually impaired people.

It consists of a colour touch screen, an audio device and earphones, a joystick, numeric pad, a mouse and a printer. Additional input or output devices can be installed at the customer's request.

All submitted ballots are printed in closed envelopes.

In the case of an interruption of electricity, the device still functions, and the entered data is not lost.

The device is designed in accordance with the recommendations of the Council of Europe and the interpretations of the Convention on the Rights of Persons with Disabilities.

We offer transport to and from the polling stations, installation of the voting machines, instructions to the polling station officers, and assistance on the day of the elections. We also offer software, installation of the software and data preparation. This includes entering the names of all the candidates or lists of candidates for each municipality separately, making sound recordings of the names, and processing the election results.

The ISG TopVoter can be either bought or rented.

TopVoter® is a registered trademark.

**ISG d.o.o.**

**Phone: 00386 (0)1 620 75 03**

**Web page: <http://topvoter.com>**

**Web page: <http://isg.si>**