Election Systems & Software

Maintaining voter confidence. Enhancing the voting experience.

PRODUCT OVERVIEW

ES&S AutoMARK Voter Assist Terminal

The ES&S AutoMARK is a breakthrough paper ballot-marking technology that allows voters with disabilities and other special needs to mark their ballot privately and independently. ES&S has taken this revolutionary technology and made it even better, with new upgrades that make voting on the ES&S AutoMARK more efficient and easier to use.

New Updates Available Only From ES&S

ES&S has significantly updated the AutoMARK since it was introduced to the marketplace. These advancements are in line with the U.S. Election Assistance Commission's 2005 Voluntary Voting System Guidelines, and include:

- AutoCAST, a feature that gives the voter the option to cast the ballot directly into a secure ballot box after verification

- The capability for voters to verify the printed ballot without the need to remove and reinsert

- Hash Check, a feature that enables jurisdictions to securely validate the firmware version on the AutoMARK

- Faster ballot scanning and recognition

- Technology that improves ballot recognition

- Better support for multiple languages

- Enhanced data integration features that reduce editing

- And much more!

The AutoMARK technology was developed based on input from election officials and disability organizations. The ES&S AutoMARK voter assist terminal does not count or store votes; rather, it is a **ballot-marking system** designed to provide privacy and accessibility to voters who are blind, vision impaired, or have a disability or condition that would make it difficult or impossible to mark a ballot. Even a temporary condition, such as a broken arm, could make it difficult for a person to mark a ballot.

In addition, the technology provides language assistance to voters who may be more comfortable speaking a different language or who need help to better understand written instructions.

In January 2008, Election Systems & Software (ES&S) acquired AutoMARK Technical Systems, Inc. and the AutoMARK accessible ballot-marking device. **This makes ES&S the one-stop shop for all AutoMARK needs!**

The latest AutoMARK innovations are only available from ES&S because we own the product, manufacturing, parts, and source code. The technology professionals who developed the AutoMARK are now part of the ES&S team, complementing the best practices we've developed for more than 35 years. ES&S has installed and provides service to more than 38,000 AutoMARK units in 31 states.

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ES&S_AutoMARK_V1_01-09

Key Features

The **ES&S AutoMARK** guarantees that a paper-based voting solution will capture voter intent. No more overvotes. No more mismarked ballots. Unique software ensures that no more than the proper number of candidates can be chosen for each race. A **summary page verification** process allows voters to notice any skipped races or undervotes and to change their selections before printing their marked ballots.

An **audio function** allows blind voters or those with severely impaired vision to listen to the choices through headphones. The audio is a synthesized voice that enables the voter to control the speed and volume at which the ballot is read. Voters can easily choose to repeat the choices, if necessary. The audio function also allows voters to review a marked ballot after their choices are made by reading it back to them.

A **sip/puff tube** is used by voters who are not able to use the touch screen or touch pad.

A **zoom feature** enables voters to increase the font size of each race listed on the viewing touch screen. The **contrast** of the screen may also be adjusted. These features may be especially helpful for voters who are sighted but have limited vision or macular degeneration.

The **compatibility with current voting systems** allows jurisdictions to use existing hardware/software solutions. Simply adding an **ES&S AutoMARK** device to a polling location ensures compliance with the federal Help America Vote Act (HAVA) access-bility requirement and eliminates the need to reinvest in a new tabulation system. HAVA requires that all polling locations be equipped with at least one accessible voting system.

The ES&S AutoMARK offers **multiple language selection capability** to ensure that all citizens in a diverse population can exercise their privilege to vote. Visual and audio ballots in multiple languages can be stored on a single **ES&S AutoMARK**.

The system supports **write-in candidates** to allow voters to express a choice that is not on the ballot.

Sturdy construction: The ES&S AutoMARK is made of durable materials.

Ease of handling: The ES&S AutoMARK has two handles for easy lifting and transporting.

Operating temperatures: 50–104 F (10–40 C)

Weight: 48 lbs. (21.7 kg)

Dimensions:
Width: 20.8 in. (52.832 cm)
Length: 26.0 in. (66.04 cm)
Height (screen deployed): 17.6 in. (44.704 cm)
Height (screen stored): 7.5 in. (19.05 cm)

AutoMARK Accessories and Custom Solutions
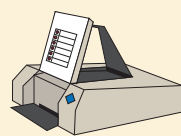
Each customer's experience with the ES&S AutoMARK should be the best possible. We will work with you to obtain or create custom accessories such as tables, carts, privacy shields, or ADA features to enhance the ES&S AutoMARK voting experience.

If you need something that falls outside the realm of existing products, ES&S can work with you to develop custom solutions that fit the individual needs of your jurisdiction.

Using the ES&S AutoMARK

The ES&S AutoMARK is compatible with existing voting solutions, allowing jurisdictions to use their current hardware and software.

Optical mark read ballot tabulation systems, including:

ES&S Centralized tabulators

ES&S Precinct-level tabulators

1. Voter arrives at registration desk to pick up a paper ballot and is directed toward voting station.

2. Voter takes ballot to ES&S AutoMARK ballot-marking terminal to make voting selections.

3. After the ballot is marked, voter takes ballot to a precinct-level tabulation device or ballot box for counting at a centralized location.

Visit www.essvote.com for more information about ES&S paper-based voting solutions.