

bScan Precinct 1800Plus

An Optimized
Voting Experience
with Smartmatic's
Proven Precinct
Scanner



Using Smartmatic's bScan Precinct 1800Plus, election management bodies (EMBs) enhance their vote counting and results consolidation processes in paper-based elections.

Having run the largest automated vote-counting elections in the world since 2010, our optical scanning solution brings accuracy, efficiency and transparency to the vote counting process, which strengthens election integrity.



A Familiar Experience

Voters benefit from a familiar yet optimized experience using a hand-marked ballot to cast their vote. The ballot is counted by the device, improving accuracy and speed.



A More Efficient Process

Automated vote counting makes the process faster and more reliable while the paper ballot remains the final input for audits.



Full Transparency

The bScan Precinct 1800Plus stores a digital image of every ballot and adds a record to each image that clearly states how the system processed the ballot.

A Familiar, Yet Optimized Experience

The bScan Precinct 1800*Plus* is an optical scanner, specifically designed to automate vote counting in paper-based elections. Voters benefit from a familiar yet optimized experience.

- The voter marks their choice on the paper ballot using the familiar and traditional method.
- The voter inserts their ballot into the scanner in any orientation. Both sides can be read simultaneously.
- The double sheet sensor prevents the insertion of more than one ballot at a time.
- The voter can verify on the screen if the scanner has read their selections properly.
- Voters with disabilities can use the device too, using its audio tactile interface and graphic screen display.

A More Efficient Process

Manually counting thousands or millions of paper ballots is a time-consuming, labor-intensive process.

The bScan Precinct 1800*Plus* simplifies poll worker responsibilities on Election Day. The device scans and tabulates ballots, which mitigates human error and reduces the time to count votes from several days to just a few hours.

Features including vote registration, error-detecting ballot diversion and secure ballot validation all contribute to increase accuracy in the voting results.

Full Transparency

The bScan Precinct 1800*Plus* ensures that a digital image of every ballot is stored. Additionally, a record is added to each image that clearly states how the system processed the ballot. This creates several trails for each vote, allowing for multiple audits to validate the accuracy of results.

The device produces full audit logs, which are protected by digital signatures and advanced encryption. Security seals on every compartment provide evidence of any activity, authorized or unauthorized. And every voter can independently verify their own selections with a paper record and LCD screen confirmation.

Smartmatic has run the largest automated vote-counting elections in the world.

Rely on us to improve your vote counting processes so you can deliver timely, accurate results.

Get In Touch with Us

If you are interested in learning more, **contact us now** at one of our offices located around the world.

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.

