

M100™

Precinct Optical Scanner

ES&S' Model 100 (M100) precinct-based ballot counter and vote tabulator uses Intelligent Mark Recognition (IMR), an advanced visible light scanning technology. Jurisdictions across the country employ the M100™ as their precinct-level scanner and tabulator.

Tested, Certified, Proven

Fully tested by an independent testing authority, the M100 is certified to meet and exceed rigorous government standards. It has been proven successful through use in thousands of elections worldwide.



experience
reliability
security
innovation



Key Features and Benefits

Ensures Ballot Integrity

- Alerts voters when ballots have races that are over-voted, under-voted or if the ballot is blank
- M100 immediately returns over-voted, under-voted and blank ballot to the voter while LCD displays the race in question
- Simple push of a button instructs the M100 to *Accept* or *Return* the ballot, providing a voter the opportunity to privately revise and recast a ballot

Security and Reliability

- Scans and tabulates ballots independently
- Stainless steel, lockable ballot container securely holds counted ballots
- Thermal printer, stored internally, prints election results and an audit log of all transactions
- Divided storage compartments within container allows the optional electronic diverter to separate write-in ballots from those without write-ins



Unprecedented Flexibility

- Provides real-time resource management, true multitasking capability, and unparalleled election accuracy
- Dual-contact image sensors enable both sides of the ballot to be simultaneously scanned accurately
- No orientation restriction—ballots may be inserted any direction with either side up

Fast Election Reporting

- Vote totals are printed immediately upon poll closing
- Results are instantly transmitted to election central
- Election definitions, vote tallies, and audit logs are retained on the PC MCIA memory card within each unit
- Versatile to fit your needs, M100 is equipped with dual PC MCIA slots, an optional wireless modem, and two external serial ports

maintaining voter confidence. enhancing the voter experience

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