Poll Site With a Paper Ballot, Optical Scan Voting System

Visuals courtesy of the documentary “Bought And Sold, Electronic Voting in N.Y.”
by Robert Millman. Copies of this 45min. DVD can be purchased by contacting r.millman@att.net

For the 2004 presidential election, Suzanne Scarpa, the Town Clerk for Lee, MA, replaced the town’s 8 lever machines with 1 optical scanner.

The voter heads for a private marking booth. A large poll site can have dozens of marking booths where many voters can mark their ballots at the same time.

An example of a New York City paper ballot. The voter fills in the little oval next to the candidate’s name.

According to Ms. Scarpa, the pollworkers for this system passed their training “With flying colors!” There were no lines on election day: “People got right in and right out.” The one scanner easily handled all 3,200 voters of Lee, MA, who turned out that day!

...And most importantly, people felt very reassured because they could see their own marks on the ballot, votes that they, themselves made!

A voter walks in and registers at the check-in table.

The voter enters an available marking booth to privately mark her ballot.

Marking The Ballot
The voter marks her ballot in the booth. Usually the ballot has little circles that the voter fills in, similar to standard test forms in school.

Automark Ballot-Marking Device ("BMD") for voters with disabilities and/or minority languages. Automarks are portable and a poll site can have several of them.

Scanning The Ballot
All ballots, whether marked by hand or by using the Automark, are fed into the scanner. The scan itself takes only a moment, and the ballot drops into a locked ballot box. Later, those ballots are stored in a vault, and can be retrieved and re-counted, if necessary.

Check-In Table

Automark

Ballot Scanner

A Paper Ballot, Optical Scan Poll Site.

Marking Booths

Bird’s-eye view
The marking booths are portable and can be arranged in any configuration. Same goes for the Automark ("BMD").

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