

An Open Letter to the Cobb County Board of Elections

Cobb County Citizens for Voting Integrity

Thank you for allowing us the time to comment on the voting equipment in Cobb County. Our democracy depends on the reliability, accuracy, accessibility, and transparency of the voting systems we use to choose our representatives. It is our opinion that Cobb County will be best served by an optical scan system paired with disabled-accessible ballot marking devices. There are several good reasons to choose optical scanners over touchscreens, even those that have a voter-verified paper trail (VVPT). These include cost, reliability, and voter confidence.

First, optical scanners are a significantly less expensive voting system than touchscreens. We base this assertion on voter registration data from the Georgia State Board of Elections and an ES&S price sheet from the North Carolina Association of County Commissioners (NCACC).¹ **This should not be construed as an endorsement of ES&S.** However, this information allows us to make an apples-to-apples comparison of actual voting systems sold this year to a nearby state. This comparison shows that Cobb County could save \$2,353,610 in initial purchase costs by selecting precinct-based optical scanners combined with ballot markers. A cost projection indicates that Cobb County will save \$2,299,511 over five years by selecting an optical scan-based system².

Second, optical scanners are the preferred voting system of the vast majority of independent computer scientists³. Additionally, optical scanners and ballot markers have the support of voters. The voters of Cobb County recognize that the latest technologies are not always the best. The question we should ask ourselves is not “Is it new?” but “Will it work?” In particular, independent disabled voters in have expressed a clear preference for the AutoMARK ballot marker over the available touchscreen systems. Problems with the AutoMARK in other jurisdictions have been due to a single wire that came loose during improper handling during delivery. This problem – which is trivial to detect and fix – should not be used by opponents of election integrity as an opportunity to stall on much-needed improvements to the integrity of elections in Georgia.

Finally, we encourage Cobb County to be part of the solution and not part of the problem. Twenty-seven states have passed election integrity reform bills that restore confidence to the voting process by combining paper-based voting systems with mandatory audits. It was Ronald Reagan who said “Trust, but verify.” While many of us trust the Secretary of State and the Boards of Elections to do their job with professionalism and honesty, as citizens we feel it is our duty to independently verify the integrity of our democracy.

You have an opportunity to move Georgia in the right direction. Please consider these facts when discussing proper voting systems with our state government.

Sincerely,

Cobb County Citizens for Voting Integrity

¹The NCACC data provides the uniform, state-wide prices of the hardware and software purchased by that state earlier this year. Since North Carolina is of comparable size and population to Georgia, we believe our State Board would be capable of negotiating a similar deal.

²A precinct-by-precinct cost breakdown is included as an appendix to this letter

³In 2004 the Association for Computing Machinery – one of the largest and most prestigious professional organizations for computer scientists – took a public policy position that supported strong engineering standards paired with voter-verified paper ballots. It was supported by over 95% of their members. See <https://www.myacm.org/opinion/poll.cfm>

A Cobb Cost Comparison

Precinct	Voters	DRE		Optical Scan		Cost Savings
		Machines	Cost	Machines	Cost	
Acworth 1a Ac1a	3,027	1 Audio iVotronic(s) 10 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$37,345	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$27,400
Acworth 1b Ac1b	2,714	1 Audio iVotronic(s) 9 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$34,050	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$24,105
Acworth 1c Ac1c	2,453	1 Audio iVotronic(s) 8 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$30,755	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$20,810
Addison 01 Ad01	1,750	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Austell 1a Au1a	2,565	1 Audio iVotronic(s) 8 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$30,755	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$20,810
Baker 01 Bk01	2,681	1 Audio iVotronic(s) 8 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$30,755	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$20,810
Bells Ferry 01 Bf01	919	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Bells Ferry 02 Bf02	1,297	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Bells Ferry 03 Bf03	4,187	1 Audio iVotronic(s) 13 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$47,230	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$37,285
Big Shanty 01 Bg01	1,682	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Big Shanty 02 Bg02	1,494	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Big Shanty 03 Bg03	1,287	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Birney 01 Br01	1,652	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925

Precinct	Voters	DRE		Optical Scan		Cost Savings
		Machines	Cost	Machines	Cost	
Birney 02 Br02	1,790	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Blackwell 01 Bw01	1,616	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Brumby 01 By01	1,286	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Bryant 01 Bt01	1,474	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Bryant 02 Bt02	2,630	1 Audio iVotronic(s) 8 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$30,755	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$20,810
Bullard 01 Bu01	1,174	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Chalker 01 Ck01	1,095	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Chalker 02 Ck02	2,816	1 Audio iVotronic(s) 9 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$34,050	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$24,105
Chattahoochee 0 Ca01	3,398	1 Audio iVotronic(s) 11 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$40,640	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$30,695
Cheatham Hill 0 Ch01	1,990	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220
Cheatham Hill 0 Ch02	1,993	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220
Cheatham Hill 0 Ch03	1,498	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Chestnut Ridge Cr01	2,533	1 Audio iVotronic(s) 8 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$30,755	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$20,810

Precinct	Voters	DRE		Optical Scan		Cost Savings
		Machines	Cost	Machines	Cost	
Clarkdale 01 Cl01	1,120	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Clarkdale 02 Cl02	1,645	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Cooper 01 Co01	1,605	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Cumberland 01 Cu01	2,172	1 Audio iVotronic(s) 7 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$27,460	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$17,515
Davis 01 Dv01	1,530	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Dickerson 01 Dc01	1,333	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Dobbins 01 Di01	1,510	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Dodgen 01 Do01	1,697	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Dowell 01 Dl01	2,452	1 Audio iVotronic(s) 8 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$30,755	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$20,810
Durham 01 Du01	2,123	1 Audio iVotronic(s) 7 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$27,460	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$17,515
East Cobb 01 Ec01	1,600	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
East Piedmont 0 Ep01	1,388	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
East Valley 01 Ev01	2,138	1 Audio iVotronic(s) 7 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$27,460	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$17,515

Precinct	Voters	DRE		Optical Scan		Cost Savings
		Machines	Cost	Machines	Cost	
Eastside 01 Ea01	934	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Eastside 02 Ea02	1,419	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Elizabeth 01 EI01	1,879	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220
Elizabeth 02 EI02	1,583	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Elizabeth 03 EI03	1,628	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Elizabeth 04 EI04	546	1 Audio iVotronic(s) 1 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$7,690	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	-\$2,255
Elizabeth 05 EI05	2,245	1 Audio iVotronic(s) 7 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$27,460	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$17,515
Elizabeth 06 EI06	2,247	1 Audio iVotronic(s) 7 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$27,460	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$17,515
Elizabeth 07 EI07	1,263	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Fair Oaks 01 Fo01	2,627	1 Audio iVotronic(s) 8 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$30,755	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$20,810
Fair Oaks 02 Fo02	1,092	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Fair Oaks 03 Fo03	1,650	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Fair Oaks 04 Fo04	1,472	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630

Precinct	Voters	DRE		Optical Scan		Cost Savings
		Machines	Cost	Machines	Cost	
Fair Oaks 05 Fo05	1,083	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Fair Oaks 06 Fo06	968	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Ford 01 Fr01	1,028	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Frey 01 Fy01	1,624	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Fullers Park 01 Fp01	1,009	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Garrison Mill 0 Gm01	2,087	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220
Gritters 01 Gt01	1,760	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Harmony-leland Hl01	2,532	1 Audio iVotronic(s) 8 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$30,755	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$20,810
Harrison 01 Hr01	2,110	1 Audio iVotronic(s) 7 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$27,460	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$17,515
Hayes 01 Hy01	2,717	1 Audio iVotronic(s) 9 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$34,050	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$24,105
Hightower 01 Ht01	1,857	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220
Keheley 01 Ky01	815	1 Audio iVotronic(s) 2 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$10,985	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$1,040
Kell 01 Kl01	1,581	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925

Precinct	Voters	DRE		Optical Scan		Cost Savings
		Machines	Cost	Machines	Cost	
Kemp 01 Kp01	1,562	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Kemp 02 Kp02	1,604	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Kemp 03 Kp03	1,479	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Kennesaw 1a Ke1a	1,402	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Kennesaw 2a Ke2a	1,525	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Kennesaw 2b Ke2b	2,645	1 Audio iVotronic(s) 8 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$30,755	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$20,810
Kennesaw 3a Ke3a	1,103	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Kennesaw 4a Ke4a	1,711	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Kennesaw 5a Ke5a	2,258	1 Audio iVotronic(s) 7 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$27,460	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$17,515
Kennesaw 5b Ke5b	2,056	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220
Lassiter 01 La01	1,516	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Lewis 01 Lw01	1,094	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Lindley 01 Li01	3,048	1 Audio iVotronic(s) 10 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$37,345	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$27,400

Precinct	Voters	DRE		Optical Scan		Cost Savings
		Machines	Cost	Machines	Cost	
Lost Mountain 0 Lm01	2,196	1 Audio iVotronic(s) 7 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$27,460	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$17,515
Lost Mountain 0 Lm02	2,935	1 Audio iVotronic(s) 9 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$34,050	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$24,105
Lost Mountain 0 Lm03	2,766	1 Audio iVotronic(s) 9 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$34,050	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$24,105
Lost Mountain 0 Lm04	1,502	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Lost Mountain 0 Lm05	1,718	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Mableton 01 Ma01	1,263	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Mableton 02 Ma02	1,440	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Mableton 03 Ma03	2,416	1 Audio iVotronic(s) 8 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$30,755	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$20,810
Mableton 04 Ma04	1,260	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Mabry 01 Mb01	719	1 Audio iVotronic(s) 2 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$10,985	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$1,040
Macland 01 Mc01	2,148	1 Audio iVotronic(s) 7 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$27,460	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$17,515
Macland 02 Mc02	565	1 Audio iVotronic(s) 1 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$7,690	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$-2,255
Marietta 1a Mr1a	1,409	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630

Precinct	Voters	DRE		Optical Scan		Cost Savings
		Machines	Cost	Machines	Cost	
Marietta 2a Mr2a	1,993	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220
Marietta 2b Mr2b	931	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Marietta 2c Mr2c	1,781	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Marietta 3a Mr3a	1,371	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Marietta 3b Mr3b	1,406	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Marietta 4a Mr4a	1,019	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Marietta 4b Mr4b	1,985	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220
Marietta 4c Mr4c	718	1 Audio iVotronic(s) 2 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$10,985	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$1,040
Marietta 4e Mr4e	1,656	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Marietta 5a Mr5a	1,080	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Marietta 5b Mr5b	1,257	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Marietta 6a Mr6a	715	1 Audio iVotronic(s) 2 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$10,985	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$1,040
Marietta 6b Mr6b	1,783	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925

Precinct	Voters	DRE		Optical Scan		Cost Savings
		Machines	Cost	Machines	Cost	
Marietta 6c Mr6c	808	1 Audio iVotronic(s) 2 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$10,985	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$1,040
Marietta 7a Mr7a	1,764	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Mars Hill 01 Ms01	2,159	1 Audio iVotronic(s) 7 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$27,460	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$17,515
Mars Hill 02 Ms02	1,888	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220
Mccleskey 01 Mk01	1,372	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Mceachern 01 Me01	1,800	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Mountain View 0 Mv01	796	1 Audio iVotronic(s) 2 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$10,985	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$1,040
Mt Bethel 01 Mt01	3,379	1 Audio iVotronic(s) 11 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$40,640	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$30,695
Mt Bethel 02 Mt02	987	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Mt Bethel 03 Mt03	2,324	1 Audio iVotronic(s) 7 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$27,460	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$17,515
Mt Bethel 04 Mt04	2,298	1 Audio iVotronic(s) 7 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$27,460	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$17,515
Murdock 01 Md01	1,855	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220
Nicholson 01 Ns01	1,852	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220

Precinct	Voters	DRE		Optical Scan		Cost Savings
		Machines	Cost	Machines	Cost	
Nickajack 01 Nj01	1,677	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
North Cobb 01 Nc01	1,575	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Norton Park 01 Np01	1,220	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Norton Park 02 Np02	1,570	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Oakdale 01 Ok01	1,513	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Oregon 01 Or01	1,212	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Oregon 02 Or02	1,884	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220
Oregon 03 Or03	1,172	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Oregon 04 Or04	2,003	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220
Oregon 05 Or05	2,473	1 Audio iVotronic(s) 8 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$30,755	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$20,810
Oregon 06 Or06	1,955	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220
Paces Mill 01 Pl01	1,186	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Palmer 01 Pr01	1,859	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220

Precinct	Voters	DRE		Optical Scan		Cost Savings
		Machines	Cost	Machines	Cost	
Pebblebrook 01 Pe01	1,723	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Pebblebrook 02 Pe02	1,408	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Pine Mountain 0 Pm01	1,688	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Pine Mountain 0 Pm02	1,833	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220
Pitner 01 Pt01	943	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Poole 01 Pc01	488	1 Audio iVotronic(s) 1 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$7,690	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$-2,255
Pope 01 Pp01	1,475	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Post Oak 01 Po01	2,830	1 Audio iVotronic(s) 9 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$34,050	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$24,105
Powder Springs Ps1a	2,756	1 Audio iVotronic(s) 9 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$34,050	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$24,105
Powder Springs Ps2a	1,835	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220
Powder Springs Ps3a	2,155	1 Audio iVotronic(s) 7 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$27,460	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$17,515
Powers Ferry 01 Pf01	1,337	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Red Rock 01 Rr01	484	1 Audio iVotronic(s) 1 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$7,690	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$-2,255

Precinct	Voters	DRE		Optical Scan		Cost Savings
		Machines	Cost	Machines	Cost	
Red Rock 02 Rr02	1,078	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Riverside 01 Rs01	959	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Rocky Mount 01 Rm01	1,179	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Rocky Mount 02 Rm02	1,688	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Roswell 01 Rw01	2,331	1 Audio iVotronic(s) 7 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$27,460	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$17,515
Roswell 02 Rw02	2,865	1 Audio iVotronic(s) 9 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$34,050	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$24,105
Sandy Plains 01 Sa01	2,020	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220
Sedalia Park 01 Sp01	1,262	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Sewell Mill 01 Sm01	1,301	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Sewell Mill 02 Sm02	569	1 Audio iVotronic(s) 1 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$7,690	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	-\$2,255
Sewell Mill 03 Sm03	2,506	1 Audio iVotronic(s) 8 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$30,755	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$20,810
Sewell Mill 04 Sm04	1,234	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Sewell Mill 05 Sm05	1,502	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925

Precinct	Voters	DRE		Optical Scan		Cost Savings
		Machines	Cost	Machines	Cost	
Shallowford Fal Sf01	2,574	1 Audio iVotronic(s) 8 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$30,755	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$20,810
Simpson 01 Si01	1,195	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Smyrna 1a Sn1a	2,366	1 Audio iVotronic(s) 7 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$27,460	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$17,515
Smyrna 2a Sn2a	1,054	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Smyrna 2b Sn2b	1,833	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220
Smyrna 3a Sn3a	2,238	1 Audio iVotronic(s) 7 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$27,460	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$17,515
Smyrna 4a Sn4a	2,825	1 Audio iVotronic(s) 9 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$34,050	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$24,105
Smyrna 5a Sn5a	2,337	1 Audio iVotronic(s) 7 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$27,460	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$17,515
Smyrna 5b Sn5b	0	1 Audio iVotronic(s) -1 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$1,100	1 AutoMARK(s) 0 M100 Scanner(s)	\$4,950	\$-3,850
Smyrna 6a Sn6a	3,488	1 Audio iVotronic(s) 11 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$40,640	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$30,695
Smyrna 7a Sn7a	2,000	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220
Smyrna 7b Sn7b	2,840	1 Audio iVotronic(s) 9 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$34,050	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$24,105
Smyrna 7c Sn7c	1,238	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630

Precinct	Voters	DRE		Optical Scan		Cost Savings
		Machines	Cost	Machines	Cost	
Sope Creek 01 So01	1,788	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Sope Creek 02 So02	2,758	1 Audio iVotronic(s) 9 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$34,050	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$24,105
Sope Creek 03 So03	2,300	1 Audio iVotronic(s) 7 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$27,460	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$17,515
Sprayberry 01 Sy01	1,847	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220
Sweetwater 01 Sw01	1,837	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220
Sweetwater 02 Sw02	954	1 Audio iVotronic(s) 3 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$14,280	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$4,335
Sweetwater 03 Sw03	1,969	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220
Sweetwater 04 Sw04	1,821	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220
Sweetwater 05 Sw05	1,600	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Teasley 01 Ts01	1,493	1 Audio iVotronic(s) 4 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$17,575	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$7,630
Terrell Mill 01 Tm01	1,587	1 Audio iVotronic(s) 5 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$20,870	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$10,925
Terrell Mill 02 Tm02	500	1 Audio iVotronic(s) 1 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$7,690	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$-2,255
Timber Ridge 01 Tr01	2,084	1 Audio iVotronic(s) 6 Plain iVotronic(s) 1 iVotronic Print Pack(s)	\$24,165	1 AutoMARK(s) 1 M100 Scanner(s)	\$9,945	\$14,220

Type of Product	Initial Costs	Support, Maintenance & Operations					Total Costs
		Year 1	Year 2	Year 3	Year 4	Year 5	
DRE	\$4,249,200	\$15,205	\$197,585	\$204,797	\$212,009	\$415,147	\$5,293,943
Optical Scan	\$1,969,225	\$131,076	\$245,671	\$249,694	\$253,909	\$285,542	\$3,135,117

Voting Equipment and Software Licensing	
Audio-Enabled DRE	\$3,395
Standard DRE	\$3,395
AutoMARK	\$4,950
M100 Scanner	\$4,995
Support Software (with DREs)	\$74,780
Support Software (no DREs)	\$64,780

Auxillary Equipment	
iVotronic Printer Pack (one per precinct)	\$1,000
iVotronic Support Equipment	\$2,630
VVPAT Paper (one roll)	\$5.75
DRE Battery	\$163
M100 Battery	\$37
AutoMARK Battery	\$105
Hardware, counties with less than 10000 registered voters	\$3,743
Hardware, counties with less than 50000 registered voters	\$7,866
Hardware, counties with less than 100000 registered voters	\$18,064
Hardware, counties with more than 100000 registered voters	\$25,213

Maintenance Costs	
Support Software (with DREs)	\$14,100
Support Software (no DREs)	\$12,100
DRE, Year 1	\$0
DRE, Year 2	\$140
DRE, Year 3	\$146
DRE, Year 4	\$152
DRE, Year 5	\$158
AutoMARK, Year 1	\$0
AutoMARK, Year 2	\$310
AutoMARK, Year 3	\$322
AutoMARK, Year 4	\$335
AutoMARK, Year 5	\$348
M100, Year 1	\$0
M100, Year 2	\$225
M100, Year 3	\$234
M100, Year 4	\$243
M100, Year 5	\$253

Other Assumptions	
Elections per year	2
Year at which all batteries need replacing	5
Maximum turnout	70%
Voters who vote on election day (not early or absentee)	70% of turnout
Percent of extra paper ballots/rolls printed/purchased	10%
Registered voters per DRE	300
Registered voters per scanner	5000
Average cost, optical scan ballot (based on Durham County data, 2002 – 2004)	\$0.18