

Costs to upgrade counties to voter verified paper ballots

Not including one stop voting.

(1 optical scanner per polling place, various numbers of booths)

nr of optical scan precincts	1265
nr of DRE precincts	1219
nr of lever precincts	29
nr of punch card precincts	222
nr of paper precincts	17
nr of 1 stop precincts	128

Upgrade Option	1	1 ballot marking device @ 4,500
	2	1-precinct based optical scanner @ \$4,700 + 1 ballot marking device@ \$4,500 = \$9,200
	3	1 - precinct with 10 DREs @ \$3,000 + \$30,000

County	Current Machines	Maker	Precincts Regular	Precincts One Stop	Upgrade Option	Upgrade Cost per precinct	County Extended Cost
Alamance	DRE	Microvote	37	2	2	\$9,200	\$358,800
Alleghany	DRE	Fidler EV 2000	7		2	\$9,200	\$64,400
Bertie	DRE	Fidler EV 2000	12		2	\$9,200	\$110,400
Bladen	DRE	Danaher 1242	17		2	\$9,200	\$156,400
Brunswick	DRE	ES&S Votronic	23	3	2	\$9,200	\$239,200
Buncombe	DRE	AVC Sequoia	72	7	2	\$9,200	\$726,800
Burke	DRE	Unilect Patriot	31	2	2	\$9,200	\$303,600
Carteret	DRE	Unilect Patriot	34		2	\$9,200	\$312,800
Caswell	DRE	Microvote Infinity	11		2	\$9,200	\$101,200
Catawba	DRE	Hart Intercivic	40		2	\$9,200	\$368,000
Cherokee	DRE	Danaher 1242	16		2	\$9,200	\$147,200
Craven	DRE	ES&S Votronic	26	2	2	\$9,200	\$257,600
Davidson	DRE	Microvote	42	1	2	\$9,200	\$395,600
Davie	DRE	ES&S Votronic	14		2	\$9,200	\$128,800
Gaston	DRE	Diebold AccuVoteTS	46	2	2	\$9,200	\$441,600
Greene	DRE	ES&S Votronic	10		2	\$9,200	\$92,000
Guilford	DRE	ES&S Votronic	159	11	2	\$9,200	\$1,564,000
Henderson	DRE	Danaher 1242	35		2	\$9,200	\$322,000
Hertford	DRE	Fidler EV 2000	13	2	2	\$9,200	\$138,000
Jackson	DRE	ES&S iVotronic	18	3	2	\$9,200	\$193,200

Lee	DRE	Microvote Infinity	13		2	\$9,200	\$119,600
Lenoir	DRE	Danaher 1242	22	2	2	\$9,200	\$220,800
Macon	DRE	Danaher 1242	15		2	\$9,200	\$138,000
Madison	DRE	Danaher 1242	12	1	2	\$9,200	\$119,600
McDowell	DRE	Microvote Infinity	17		2	\$9,200	\$156,400
Mecklenburg	DRE	Microvote	190	10	2	\$9,200	\$1,840,000
Moore	DRE	Danaher 1242	24		2	\$9,200	\$220,800
Pamlico	DRE	ES&S Votronic	8		2	\$9,200	\$73,600
Pasquotank	DRE	ES&S Votronic	13		2	\$9,200	\$119,600
Pender	DRE	Microvote Infinity	17		2	\$9,200	\$156,400
Perquimans	DRE	ES&S Votronic	7		2	\$9,200	\$64,400
Pitt	DRE	AVC Sequoia	38		2	\$9,200	\$349,600
Polk	DRE	ES&S Votronic	9		2	\$9,200	\$82,800
Rutherford	DRE	ES&S Votronic	24	1	2	\$9,200	\$230,000
Stanly	DRE	ES&S Votronic	24	2	2	\$9,200	\$239,200
Surry	DRE	Fidler EV 2000	29		2	\$9,200	\$266,800
Swain	DRE	Microvote Infinity	5		2	\$9,200	\$46,000
Transylvania	DRE	ES&S Votronic	18		2	\$9,200	\$165,600
Union	DRE	AVC Sequoia	46	2	2	\$9,200	\$441,600
Wilson	DRE	Danaher 1242	25		2	\$9,200	\$230,000
Chowan	Lever		6		2	\$9,200	\$55,200
Hoke	lever		13		2	\$9,200	\$119,600
Scotland	lever		10		2	\$9,200	\$92,000
Granville	optical scan	ES&S Optech	14		3	\$4,500	\$63,000
New Hanover	optical scan	ES&S Optech	46	2	4	\$4,500	\$216,000
Alexander	optical scan	ES&S Optech III	16		4	\$4,500	\$72,000
Anson	optical scan	Diebold AccuVote	11		4	\$4,500	\$49,500
Ashe	optical scan	Diebold AccuVote	17		4	\$4,500	\$76,500
Avery	optical scan	Diebold AccuVote	19		4	\$4,500	\$85,500
Beaufort	optical scan	ES&S Optech III	21		4	\$4,500	\$94,500
Caldwell	optical scan	ES&S Optech III	24		4	\$4,500	\$108,000
Camden	optical scan	Airmac ATS	3		4	\$4,500	\$13,500
Chatham	optical scan	ES&S Optech III	23	3	4	\$4,500	\$117,000
Clay	optical scan	ES&S Optech III	9		4	\$4,500	\$40,500
Cleveland	optical scan	ES&S Optech III	28		4	\$4,500	\$126,000
Columbus	optical scan	Diebold AccuVote	26	5	4	\$4,500	\$139,500
Cumberland	optical scan	ES&S Optech III	65		4	\$4,500	\$292,500
Currituck	optical scan	ES&S Optech	11		4	\$4,500	\$49,500
Dare	optical scan	Diebold AccuVote	16		4	\$4,500	\$72,000

Durham	optical scan	ES&S Optech III	55	3	4	\$4,500	\$261,000
Edgecombe	optical scan	Diebold AccuVote	21		4	\$4,500	\$94,500
Franklin	optical scan	Diebold AccuVote	17		4	\$4,500	\$76,500
Gates	optical scan	ES&S Optech III	5		4	\$4,500	\$22,500
Halifax	optical scan	Diebold AccuVote	30		4	\$4,500	\$135,000
Harnett	optical scan	Diebold AccuVote	22		4	\$4,500	\$99,000
Haywood	optical scan	ES&S Optech III	29	1	4	\$4,500	\$135,000
Iredell	optical scan	Diebold AccuVote	29		4	\$4,500	\$130,500
Johnston	optical scan	ES&S Optech III	34		4	\$4,500	\$153,000
Jones	optical scan	Airmac ATS	7		4	\$4,500	\$31,500
Lincoln	optical scan	ES&S Optech III	29		4	\$4,500	\$130,500
Martin	optical scan	Diebold AccuVote	13		4	\$4,500	\$58,500
Mitchell	optical scan	Diebold AccuVote	9		4	\$4,500	\$40,500
Montgomery	optical scan	Diebold AccuVote	14		4	\$4,500	\$63,000
Nash	optical scan	ES&S Optech III	26	1	4	\$4,500	\$121,500
Northampton	optical scan	Diebold AccuVote	18		4	\$4,500	\$81,000
Orange	optical scan	ES&S Optech III	43	2	4	\$4,500	\$202,500
Person	optical scan	ES&S Optech III	14	2	4	\$4,500	\$72,000
Randolph	optical scan	ES&S Optech III	40	1	4	\$4,500	\$184,500
Richmond	optical scan	Diebold AccuVote	16		4	\$4,500	\$72,000
Robeson	optical scan	Diebold AccuVote	41		4	\$4,500	\$184,500
Rockingham	optical scan	ES&S Optech III	31		4	\$4,500	\$139,500
Rowan	optical scan	Diebold AccuVote	46		4	\$4,500	\$207,000
Sampson	optical scan	ES&S Optech III	23	2	4	\$4,500	\$112,500
Stokes	optical scan	ES&S Optech III	20		4	\$4,500	\$90,000
Wake	optical scan	ES&S Optech III	182	12	4	\$4,500	\$873,000
Warren	optical scan	ES&S Optech III	14		4	\$4,500	\$63,000
Washington	optical scan	Diebold AccuVote	6		4	\$4,500	\$27,000
Wayne	optical scan	ES&S Optech III	30	2	4	\$4,500	\$144,000
Wilkes	optical scan	ES&S Optech III	29		4	\$4,500	\$130,500
Yadkin	optical scan	ES&S Optech III	12		4	\$4,500	\$54,000
Yancey	optical scan	Diebold AccuVote	11		4	\$4,500	\$49,500
Graham	Paper		4		2	\$9,200	\$36,800
Hyde	Paper		7		2	\$9,200	\$64,400
Tyrrell	Paper		6		2	\$9,200	\$55,200
Cabarrus	punchcard		42		2	\$9,200	\$386,400
Duplin	punchcard		19	1	2	\$9,200	\$184,000
Forsyth	punchcard		102	6	2	\$9,200	\$993,600
Onslow	punchcard		23		2	\$9,200	\$211,600

Vance	punchcard	16	2	2	\$9,200	\$165,600
Watauga	punchcard	20	1	2	\$9,200	\$193,200
TOTAL		2752				\$20,114,500