



NASED Qualified Voting Systems
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Company	Voting System/System Component	Software	Hardware/Firmware	System ID # / Qualified to '90 or '02 VSS	Final Report Date
AutoMARK Technical Systems LLC	ES&S AutoMARK Voting System Release 1.0	ES&S Unity v. 2.4.3 AutoMARK AIMS 1.09 (2002)	Model 100 Optical Scan Precinct Ballot Counter Firmware v. 5.0.0.0 Model 150/550 v. 2.1.1.0 Model 650 v. 1.2.0.0 Optech Eagle v. 1.50 APS, v. 1.28 HPS, CPS v. 1.02/C1.04 AutoMARK Voter Assist Terminal (VAT) v. 1.0 (2002)	N-1-16-22-12-001 (1990)	6/1/2005
AutoMARK Technical Systems LLC	ES&S AutoMARK Voting System	ES&S Unity v. 2.5 ES&S Unity v 3.0 AutoMARK AIMS 1.1.10	Model 100 Optical Scan Precinct Ballot Counter Firmware v. 5.1.0.0-Unity 2.5 Model 100 Optical Scan Precinct Ballot Counter Firmware v. 5.2.0.0-Unity 3.0 Model 650 Optical Scan Central Counter v. 2.0.1.0-Unity 2.5 Model 650 Optical Scan Central Counter v. 2.1.0.0-Unity 3.0 AutoMARK Voter Assist Terminal (VAT) v. 1.0.168	N-1-16-22-22-001 (2002)	10/24/2005
AutoMARK Technical Systems LLC	ES&S AutoMARK Voting System Release 1.1	ES&S Unity v. 3.0 AutoMARK AIMS 1.2.18	Model 100 Optical Scan Precinct Ballot Counter Firmware v. 5.2.0.0 Model 650 v. 2.1.0.0 AutoMARK Voter Assist Terminal (VAT) HW Rev. 1.1 - Firmware v. 1.1.2258 AutoMARK Voter Assist Terminal (VAT) HW Rev.1.0 - Firmware v. 1.1.2258	N-2-16-22-22-002 (2002)	8/31/2006



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<p>AutoMARK Technical Systems LLC</p>	<p>ES&S AutoMARK Voting System Release 1.1</p>	<p>ES&S Unity v. 3.0.1.0 AutoMARK AIMS 1.2.18</p>	<p>Model 100 Optical Scan Precinct Ballot Counter Firmware v. 5.2.0.0 (2002) Model 650 v. 2.1.0.0 (2002) AutoMARK Voter Assist Terminal (VAT) HW Rev. 1.1 - Firmware v. 1.1.2258 (2002) AutoMARK Voter Assist Terminal (VAT) HW Rev. 1.0 - Firmware v. 1.1.2258 (2002) ***Model 150/550 v. 2.1.2.0 Optech IV-C v. 1.06a and 1.07a Eagle v. 1.50 APS, 1.28 HPS, 1.02/C1.04 CPS Eagle v. 1.52 APS, 1.30 HPS, 1.08a CPS</p>	<p>N-2-16-22-22-003 (2002)</p>	<p>8/31/2006</p>
			<p>*** NOTE: while the components listed in red have been tested with the Unity 3.0.1.0, they represent 1990 qualified legacy systems and as such remain 1990 qualified. Use of these units should be based on state and local testing and state law.</p>		



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<p>AccuPoll</p>	<p>AccuPoll v. 2.3.14</p>	<p>MS Excel 9.0 MS Windows XP Pro 2002 s-pk.1 MS Windows 2000 Professional MS Internet Explorer 6.0 SP1 Red Hat Linux 7.2 AccuPoll EMS 2.3.14 AccuPoll In Precinct 2.3.14</p>	<p>Dell Dim 2350 Pentium IV PC Advantech Model PS-55AE PC APC UPS power suply Model 500 Lexmark Z55 Inkjet Printer Fastpoint FPV-215-L-8A Touchscreen CompactFlash 64mb Memory Card GemPlus GemPC430 VAW Smart Card Reader Uniform Industrial Corp. HCR330 AVS Smart Card Reader Audio Headphones Visually impaired keyboard (pending) Sony Model PCG-9E1L Laptop PC AccuPoll DRE AVS1 2.3.6 AccuPoll DRE AVS2 2.3.6 AccuPoll Visually impaired keyboard 2.3.6 Radio Shack Audio Headphones Standard CAT-5 Ethernet cables Sony Model PCG 9G1L Laptop PC NetGear Model FS108 Fast Ethernet switches Gateway X86 Pentium III Laptop PC</p>	<p>N-2-13-11-11-001 (1990)</p>	<p>2/20/2004</p>
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<p>AccuPoll</p>	<p>AccuPoll v. 2.5</p>	<p>MS XP Pro 2002 s-pk.1 Red Hat Linux 7.2 AccuPoll EMS 2.5 AccuPoll In Precinct 2.5 AccuPoll Ballot Builder 2.5</p>	<p>Dell Laptop PP01L IT4600 scanner Inkjet printer touchscreen overlay Compact Flash AVS Smart Card Reader New Englan Keyboard (visually impaired keyboard) Devices (Sip& Puff) Laptop Reader/Writer Ethernet switches Sony PC, Keyboard USA Monitor Technology 8 Port Ethernet switch Sony Vaio Laptop Microline 490 printer Laptop</p> <p>HHP SR Lexmark Z705 TFT LCD Standard UIC HCR331 Winbook 8640 Gemplus Smart Card SpeedStream Fast KDS Hawking OKI Sony</p>	<p>N-2-13-22-22-001 (2002)</p>	<p>4/19/2005</p>
<p>Avante International</p>	<p>Optical Vote-Trakker 1.5.0</p>	<p><i>Optical Vote-Trakker 1.5.0</i> Count Ballots Rev. 1.00.4 V. 4.7.5 Ballot Preparation and Tally software</p>	<p>Canon DR5020 Scanner</p>	<p>N-1-12-22-22-002 (2002)</p>	<p>5/12/2004</p>



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<p>Avante International</p>	<p>Vote-Trakker EVC-308SPR Touch Screen DRE Firmware release 4.7.6</p>	<p>Manage Ballot date Rev. 3.8.1 Generate VID Rev. 4.0.5 Generate Ballot Data Rev. 5.1.1 Load Ballot Data Rev. 3.5.1 Event Log 4.0.0 Tally 4.0.2 (2002)</p>	<p>Dell Latitude D500 (14") Microsoft Windows 2000 Professional Version 5.0.2195/ServicePack 4 Build 2195 Dell Latitude C840 (15") Microsoft Windows 2000 Professional Version 5.0.2195/ServicePack 4 Build 2195 Seiko M/N KPU-s347-11H Printer USB Computer Keyboard used for Audio Vote Entry UPS Tripp-Lite M/N Internet 350</p>	<p>N-1-12-22-12-001 (1990)</p>	<p>5/20/2004</p>
<p>Danaher</p>	<p>Guardian EMS 2.10 for ELECTronic 1242</p>	<p>Guardian EMS 2.10 / 2.10 DE (Delaware) Microsoft Windows 98 2nd ed. Microsoft Internet Explorer 6.0</p>	<p>ELECTronic 1242 DRE Firmware 4T10, 5T2 and 6T5. Danaher AED 6T Absentee entry device Pentium II 128MB RAM, 20 Gig Hard Drive PC Hewlett Packard HP2100 laser jet printer Hewlett Packard HP Design jet 1050 color plotter print</p>	<p>N04006000210 (1990) N04006000210-DE (1990)</p>	<p>12/5/2002</p>
<p>Danaher</p>	<p>Guardian EMS 3.0 for ELECTronic 1242</p>	<p>Guardian EMS software Ver. 3.0 Display PC Ver. 3.0 Reader-USB Ver. 3.0 DB Upgrade 3.0 Guardian Reports Ver. 4.0.0 GT- Audio Ver. 1.0.0</p>	<p>ELECTronic 1242 Firmware Ver. 5M1 MCRP-USB Ver. 1.09</p>	<p>N-2-01-22-22-001 (2002)</p>	<p>3/6/2006</p>



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Diebold	GEMS 1-18-18	GEMS 1-18-18	AccuVote-OS Precinct Counter (formerly ES-2000) Firmware version 1.94W AccuVote-OS Precinct Counter Firmware version 1.96.4 AccuVote TS Precinct Counter Rev 6 version 1.0.2	N03060011818 (1990)	7/8/2003
Diebold	GEMS 1-18-19	GEMS 1-18-19	AccuVote-OS Precinct Counter Firmware version 1.94W AccuVote-OS Precinct Counter Firmware version 1.96.4	N-1-06-12-12-001 (1990)	2/3/2004
Diebold	GEMS 1-18-19	GEMS 1-18-19	AccuVote-OS Precinct Counter Firmware version 1.94W AccuVote-OS Precinct Counter Firmware version 1.96.4 AccuVote TS-R6 Precinct Counter Firmware Version 4.3.15D Windows CE OS 8/8/02 Bootloader 7/7/02 AccuVote TSx Precinct Counter Firmware Version 4.4.5 (2002) Spyrus Vote Card Encoder 1.3.2 (2002) Key Card Tool 1.0.1 (2002)	N-1-06-12-12-002 (1990)	5/20/2004



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Diebold	GEMS 1-18-22	GEMS 1-18-22	AccuVote-OS Precinct Counter Firmware version 1.94W AccuVote-OS Precinct Counter Firmware version 1.96.4 AccuVote TS-R6 Precinct Counter Firmware Version 4.3.15D & 4.5.2 Windows CE OS 8/8/02 Bootloader 7/7/02 AccuVote TSx Precinct Counter Firmware Version 4.5.2 (2002) Vote Card Encoder 1.3.2 (2002) Key Card Tool 1.0.1 (2002)	N-1-06-12-12-003 (1990)	7/12/2004 9/29/2004
Diebold	GEMS 1-18-19	GEMS 1-18-19	AccuVote OS Central Count, Firmware version 2.0.12 (2002) VCProgrammer 4.1.11 (2002)	N-1-06-12-12-004 (1990)	9/17/2004
Diebold	GEMS 1-18-22	GEMS 1-18-22	AccuVote OS Central Count, Firmware version 2.0.12 (2002) VCProgrammer 4.1.11 (2002)	N-1-06-12-12-005 (1990)	9/17/2004



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Diebold	GEMS 1-17-23	GEMS 1-17-23	AccuVote OS Central Count, Firmware version 2.0.12 VCProgrammer 4.1.11	N-1-06-12-12-006 (1990)	9/17/2004
Diebold	GEMS 1-18-22G	GEMS 1-18-22G	AccuVote-TS Precinct Counter Rev 6 version 1.0.2 Windows CE3.0 Firmware version 4.5.2	N-1-06-12-12-007 (1990)	1/26/2005
Diebold	GEMS 1-18-22G	GEMS 1-18-22G	AccuVote TS Precinct Counter Rev 6 Version 1.0.2 Windows CE 3.0 Firmware Version 4.5.2 Express Poll 4000 1.1.5	N-1-06-12-12-009 (1990)	7/7/2005
Diebold	GEMS 1-18-22	GEMS 1-18-22	AccuVote TSx precinct count (touch screen) with AccuView Printer Module (AVPM) Bootloader BLR7-1.2.1 running WCER7-410.2.1 Firmware version 4.6.2 (2002)	N-1-06-12-22-008 (1990)	5/16/2005



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Diebold	GEMS 1-18-24	GEMS 1-18-24	AccuVote-OS Precinct Count 1.96.6 Firmware AccuVote-OS Central Count 2.0.12 Firmware AccuVote TSx Precinct Counter with AVPM (Touch Screen with Printer Module) 4.6.3 Firmware Key card Tool 4.6.1 VCProgrammer 4.6.1 Voter Card Encoder 1.3.2 Express Poll 4000 1.1.5 AccuVote-OS Precinct Count 1.96.6 Firmware AccuVote TSx Precinct Counter with AVPM (Touch Screen with Printer Module) and Accu-Vote TS R6 4.6.4 Firmware AccuVote-OS Central Counter 2.0.12 Firmware VC Programmer 4.6.1 Voter Card Encoder 1.3.2 Express Poll 2000/4000 Software version 1.1.5 Key Card Tool 4.6.1 ABasic Report files 195US.abo Version 1.15	N-1-06-22-22-001 N-1-06-22-22-002 (2002)	6/27/2005 10/3/2005
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Diebold	GEMS 1-18-22 & GEMS 1-18-22G	GEMS 1-18-22 & GEMS 1-18-22G	AccuVote-TS Precinct Counter Rev 6 version 1.0.2 Windows CE3.0 Firmware version 4.5.2 AccuVote-TSx Precinct Counter Bootloader BLR7-1.2.1 running WCER7-410.2.1 Firmware version 4.6.4 AccuVote-TS Precinct Counter Rev 6 Version 1.0.2 running Windows CE 3.0 Firmware version 4.6.4 AccuVote- OS Precinct Count 1.96.6 Key Card Tool 4.6.1 Express Poll 2000	N-1-06-12-22-010 (1990)	9/21/2005
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Diebold	GEMS 1-18-24	GEMS 1-18-24	AccuVote-OS Precinct Count 1.96.6 Firmware AccuVote-OS Central Count 2.0.12 Firmware AccuVote TSx Precinct Counter with AVPM (Touch Screen with Printer Module) 4.6.4 Firmware Key card Tool 4.6.1 VCProgrammer 4.6.1 Voter Card Encoder 1.3.2 Express Poll 4000 1.1.5 AccuVote-OS Precinct Count 1.96.6 Firmware AccuVote TSx Precinct Counter without AVPM (Touch Screen with Printer Module) Model D and Accu-Vote TS R6 4.6.4 Firmware AccuVote-OS Central Counter 2.0.12 Firmware VC Programmer 4.6.1 Voter Card Encoder 1.3.2 Express Poll 2000/4000 Software version 1.1.5 Key Card Tool 4.6.1 ABasic Report files 195US.abo Version 1.15 Election Media Processor 4.6.2	N-1-06-22-22-003 (2002)	5/31/2006
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Diebold	GEMS 1-18-24	GEMS 1-18-24	AccuVote-OS Precinct Count 1.96.6 AccuVote-OS Central Count 2.0.12 AccuVote TSx Ballot Station with and without AVPM (Touch Screen with Printer Module) 4.6.4 AccuVote TSx Ballot Station Model D 4.6.4 Accu-Vote TS Ballot Station 4.6.4 Key card Tool 4.6.1 Voter Card Encoder 1.3.2 VCProgrammer 4.6.1 Express Poll 2000 1.1.5 Express Poll 4000 1.1.5 Express Poll 5000 1.2.55 & 2.0.24 Key Card Tool 4.6.1 ABasic Report files 195US.abo Version 1.15 Election Media Processor 4.6.2 Optical Scan Accumulator Adaptor Model A	N-1-06-22-22-004 (2002)	7/18/2006
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<p>Diebold</p>	<p>GEMS 1-18-24</p>	<p>GEMS 1-18-24</p>	<p>AccuVote-TSx Model D with AVPM Model 3 Rev 0 Bootloader BLR 7-1.3.3 (Indows CE WCER 7-410.3.5 OS and 4.6.4 Firmware Election Media Processor Model C (4.6.2 Software) Election Media Processor Model D (4.6.2 Software)</p>	<p>N-1-06-22-22-005 (2002)</p>	<p>10/26/2006</p>
<p>Diebold</p>	<p>Assure 1.0</p>	<p>GEMS 1-18-24 Accu-Vote OS Precinct Count 1.96.8 w. ABasic Report Files 2.2.1 AccuVote OS Central Count 2.0.12 Ballot Station 4.6.5 w. ABasic Report Files 2.2.1 Election Media Processor 4.6.2 Key Card Tool 4.6.1 VC Programmer 4.6.1 Voter Card Encoder 1.3.2 Express Poll 1.2.55 Express Poll 2.0.24</p>	<p>PC w. MS Windows 2000.2003 AccuVote OS Models A, B,C,D AccuVote TS Models A,B BL 06/07/02 and WinCE 08/08/02 OSAA Model A -Optional AccuVote TSx Models A, B, C, D BL 1.3.3 and WinCE 410.3.5 AVPM - Optional OSAA Model A - Optional Election Media Processor Models B, C, D Vote Card Encoder Express Poll Models 2000, 4000, 5000</p>	<p>N-1-06-22-22-006 (2002)</p>	<p>3/9/2007</p>



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<p>Diebold</p>	<p>Assure 1.1</p>	<p>GEMS 1-18-25 Accu-Vote OS Precinct Count 1.96.8 w. ABasic Report Files 2.2.1 AccuVote OS Central Count 2.0.12 Ballot Station 4.6.5 w. ABasic Report Files 2.2.1 Election Media Processor 4.6.2 Key Card Tool 4.6.1 VC Programmer 4.6.1 Voter Card Encoder 1.3.2 Express Poll 1.2.55 Express Poll 2.0.24</p>	<p>PC w. MS Windows 2000.2003 AccuVote OS Models A, B,C,D AccuVote TS Models A,B BL 06/07/02 and WinCE 08/08/02 OSAA Model A -Optional AccuVote TSx Models A, B, C, D BL 1.3.3 and WinCE 410.3.5 AVPM - Optional OSAA Model A - Optional Election Media Processor Models B, C, D Vote Card Encoder Express Poll Models 2000, 4000, 5000</p>	<p>N-1-06-22-22-007 (2002)</p>	<p>3/9/2007</p>
<p>Diebold</p>	<p>Assure 2.0</p>	<p>GEMS 2.1.6 Accu-Vote OS Precinct Count 1.96.8 w. ABasic Report Files 2.2.1 Ballot Station 4.6.5 w. Abasic Report Files 2.2.1 Key Card Tool 4.6.1 VC Programmer 4.6.1 Voter Card Encoder 1.3.2 CTS 1.1.5</p>	<p>PC w. MS Windows 2000.2003 AccuVote OS Models A, B,C,D AccuVote TS Models A,B BL 06/07/02 and WinCE 08/08/02 OSAA Model A -Optional AccuVote TSx Models A, B, C, D BL 1.3.3 and WinCE 410.3.5 AVPM - Optional OSAA Model A - Optional Vote Card Encoder LRC 1000</p>	<p>N-1-06-22-22-008 (2002)</p>	<p>3/9/2007</p>



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<p>ES&S</p>	<p>Unity 2.4.2</p>	<p>Election Data Manager v. 7.2.1.0, Audit Manager v.7.0.2.0, Optech Image Manager 3.2.0.0, ESS Image Manager v. 7.2.0.0, Ballot On Line v. 1.0.0.0, iVotronic Image Manager v. 1.2.3.0 Hardware, Programming Manager v. 5.0.2.0, Data Aquisition Manager v. 5.0.3.0, Election Reporting Manager v. 6.4.2.0</p>	<p>iVotronic DRE Firmware v. 8.0.0.0 Model 100 Optical Scan Precinct Ballot Counter Firmware v. 5.0.0.0 Model 150/550 v. 2.1.0.0 Model 650 v. 1.2.0.0 Votronic 5.19 and 5.30 Optech IV-C v. 1.06a and 1.07a* Eagle v. 1.50 APS, v. 1.28 HPS, CPS v. 1.02/C1.04</p>	<p>N-1-02-12-11-001 (1990)</p>	<p>2/19/2004</p>
<p>ES&S</p>	<p>Unity 2.4.3</p>	<p><i>(changes from 2.4.2)</i> Program Manager v. 5.0.3.0 Data Acquisition Manager v. 5.0.3.1 Election Reporting Manager v. 6.4.3.0</p>	<p>iVotronic DRE Firmware v. 8.0.1.0 Model 100 Optical Scan Precinct Ballot Counter Firmware v. 5.0.0.0 Model 150/550 v. 2.1.1.0 Model 650 v. 1.2.0.0 Votronic 5.19 and 5.30 Optech IV-C v. 1.06a and 1.07a* Eagle v. 1.50 APS, v. 1.28 HPS, CPS v. 1.02/C1.04</p>	<p>N-1-02-21-21-002 (1990)</p>	<p>8/27/2004</p>



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<p>ES&S</p>	<p>Unity 2.5</p>	<p>Audit Manager 7.3.0.0 Election Data Manager 7.3.0.0 ES&S Image Manager 7.3.0.0 Hardware Programming Manager 5.1.0.0 Data Acquisition Manager 6.0.0.0 Election Reporting Manager 7.0.0.0</p>	<p>iVotronic DRE Firmware v. 9.0.0.0 Model 650 Central Ballot Scanner Firmware release 2.0.1.0 Model 100 Precinct Ballot Counter Firmware release 5.1.0.0</p>	<p>N-1-02-22-22-003 (2002)</p>	<p>10/19/2004 11/11/2004 1/9/2005</p>
<p>ES&S</p>	<p>Unity 3.0</p>	<p>Audit Manager 7.3.0.0 Election Data Manager 7.4.3.0 ES&S Image Manager 7.4.1.0 Hardware Programming Manager 5.2.2.0 Data Acquisition Manager 6.0.0.0 Election Reporting Manager 7.1.1.0 iVotronic Image Manager 2.0.1.0</p>	<p>iVotronic DRE with RTAL printer Firmware v. 9.1.2.0 ES&S Communication Pack Model 650 Central Ballot Scanner Firmware release 2.1.0.0 Model 100 Precinct Ballot Counter Firmware release 5.2.0.0 Optech IV-C v. 1.06a and 1.07a Eagle v. 1.50 APS, v. 1.28 HPS, CPS v. 1.02/C1.04***</p>	<p>N-2-02-22-22-004 (2002)</p>	<p>10/14/2005</p>



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<p>ES&S</p>	<p>Unity 3.0.1.0</p>	<p>Audit Manager 7.3.0.0 Election Data Manager 7.4.4.0 ES&S Ballot Image Manager 7.4.2.0 Hardware Programming Manager 5.2.4.0 Data Acquisition Manager 6.0.0.0 Election Reporting Manager 7.1.2.0 iVotronic Image Manager 2.0.1.0</p>	<p>iVotronic DRE with RTAL printer Firmware v. 9.1.4.0 & 9.1.4.1 ES&S Communication Pack Model 650 Central Ballot Scanner Firmware release 2.1.0.0 Model 100 Precinct Ballot Counter Firmware release 5.2.0.0 ***Model 150/550 v. 2.1.2.0 Optech IV-C v. 1.06a and 1.07a Eagle v. 1.50 APS, 1.28 HPS, 1.02 CPS Eagle v. 1.52 APS, 1.30 HPS, 1.08a CPS</p>	<p>N-2-02-22-22-005 (2002)</p>	<p>4/14/2006</p>
			<p>*** NOTE: while the components listed in red have been tested with the Unity 3.0.1.0 they represent 1990 qualified legacy systems and as such remain 1990 qualified. Use of these units should be based on state and local testing and state law.</p>		



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<p>ES&S</p>	<p>Unity 2.4.3.1</p>	<p>Election Data Manager v. 7.2.1.0, Audit Manager v.7.0.2.0, Optech Image Manager 3.2.0.0, ESS Image Manager v. 7.2.0.0, Ballot On Line v. 1.0.0.0, iVotronic Image Manager v. 1.2.3.0 Hardware Programming Manager v. 5.0.3.0, Data Aquisition Manager v. 5.0.3.1, Election Reporting Manager v. 6.4.3.3</p>	<p>iVotronic DRE Firmware v. 8.0.1.0 Model 100 Optical Scan Precinct Ballot Counter Firmware v. 5.0.0.0 Model 150/550 v. 2.1.1.0 Model 650 v. 1.2.0.0 Votronic 5.19 and 5.30</p>	<p>N-1-02-21-21-003 (1990)</p>	<p>3/8/2006</p>
<p>ES&S</p>	<p>Unity 3.0.1.1</p>	<p>Audit Manger v. 7.3.0.0 Election Data Manager v. 7.4.4.0 Ballot On Line 1.2.0.0 ES&S Image Manager v. 7.4.2.0 iVotronic Image Manager v. 2.0.1.0 Optech Image Manager v. 4.0.0.0 Hardware Programming Manager v.5.2.4.0 Data Acquisition Manager v. 6.0.0.0 Election Reporting Manager v. 7.1.2.1 AutoMARK AIMS 1.2.18 (All Modules 2002)</p>	<p>iVotronic DRE Firmware v. 9.1.6.0 & 9.1.6.1 Model 100 Optical Scan Precinct Ballot Counter Firmware v. 5.2.1.0 Model 650 v. 2.1.0.0 AutoMARK Voter Assist Terminal (VAT) HW Rev 1.1 - Firmware v. 1.1.2258 AutoMARK Voter Assist Terminal (VAT) HW Rev 1.0 - Firmware v. 1.1.2258 Real-Time Audit Log Printer Compact Flash Multi-card Reader/Writer ***Model 150/550 v. 2.1.2.0 Optech IV-C v. 1.06a and 1.07a Eagle v. 1.50 APS, 1.28 HPS, 1.02 CPS Eagle v. 1.52 APS, 1.30 HPS, 1.08a CPS</p>	<p>N-2-02-22-22-006 (2002)</p>	<p>8/31/2006</p>



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ES&S	Unity 3.0.1.1	<p>Audit Manger v. 7.3.0.0 Election Data Manager v. 7.4.4.0 Ballot on Line 1.2.0.0 ES&S Image Manager v. 7.4.2.0 iVotronic Image Manager v. 2.0.1.0 Optech Image Manager v. 4.0.0.0 Hardware Programming Manager v.5.2.4.0 Data Acquisition Manager v. 6.0.0.0 Election Reporting Manager v. 7.1.2.1 AutoMARK AIMS 1.2.18 (All Modules 2002)</p>	<p>iVotronic DRE Firmware v. 9.1.6.0, 9.1.6.1, & 9.1.6.2 (2002) Model 100 Optical Scan Precinct Ballot Counter Firmware v. 5.2.1.0 (2002) Model 650 v. 2.1.0.0 (2002) AutoMARK Voter Assist Terminal (VAT) 1.1 - Firmware v. 1.1.2258 (2002) AutoMARK Voter Assist Terminal (VAT) 1.0 - Firmware v. 1.1.2258 (2002) Real-Time Audit Log Printer Compact Flash Multi-card Reader/Writer ***Model 150/550 v. 2.1.2.0 Optech IV-C v. 1.06a and 1.07a Eagle v. 1.50 APS, 1.28 HPS, 1.02/C1.04 CPS Eagle v. 1.52 APS, 1.30 HPS, 1.08a CPS</p>	N-2-02-22-22-007 (2002)	8/31/2006
			<p>*** NOTE: while the components listed in red have been tested with the Unity 3.0.1.1, they represent 1990 qualified legacy systems and as such remain 1990 qualified. Use of these units should be based on state and local testing and state law.</p>		



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<p>ES&S</p>	<p>Unity 3.0.1.0</p>	<p>Audit Manger v. 7.3.0.0 Election Data Manager v. 7.4.4.0 Ballot On Line 1.2.0.0 ES&S Image Manager v. 7.4.2.0 iVotronic Image Manager v. 2.0.1.0 Optech Image Manager v. 4.0.0.0 Hardware Programing Manager v.5.2.4.0 Data Acquisition Manager v. 6.0.0.0 Election Reporting Manager v. 7.1.2.0 AutoMARK AIMS 1.2.18</p>	<p>iVotronic DRE Firmware v. 9.1.4.0, 9.1.4.1, 9.1.7.0 Model 100 Optical Scan Precinct Ballot Counter Firmware v. 5.2.0.0, 5.2.0.2, 5.3.0.0, 5.3.1.0 Model 650 v. 2.1.0.0, 2.2.0.0 AutoMARK Voter Assist Terminal (VAT) 1.1 - Firmware v. 1.1.2258 AutoMARK Voter Assist Terminal (VAT) 1.0 - Firmware v. 1.1.2258 Real-Time Audit Log Printer Compact Flash Multi-card Reader/Writer ***Model 150/550 v. 2.1.2.0 Optech IV-C v. 1.06a and 1.07a Eagle v. 1.50 APS, 1.28 HPS, 1.02 CPS Eagle v. 1.52 APS, 1.30 HPS, 1.08a CPS</p>	<p>N-2-02-22-22-008 (2002)</p>	<p>10/23/2006</p>
			<p>*** NOTE: while the components listed in red have been tested with the Unity 3.0.1.0, they represent 1990 qualified legacy systems and as such remain 1990 qualified. Use of these units should be based on state and local testing and state law.</p>		
<p>Hart</p>	<p>Hart InterCivic eSlate System Version 3.0</p>	<p>BOSS version 3.0.03.44, Ballot Now version 2.00.09, Rally version 1.1.13, Tally version 3.1.18.0, COTS software: MS Windows 2000 Professional, service Pack 4</p>	<p>Scanner = Kodak 1500D, Scanner = Fujitsu M4099D, Scanner = Fujitsu M4097D, Scanner = Kodak 3520D, Scanner = Kodak i840</p>	<p>N-1-04-12-12-001 (1990)</p>	<p>9/18/2003</p>



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Hart	Hart InterCivic eSlate System Version 3.1	BOSS version 3.4.0 Ballot Now version 2.1.0 Rally version 1.2.0 Tally version 3.2.0 Servo 2.0.10	Desktop workstation, Dell GX-1240, Ser. No. 956L111 Desktop workstation, Dell GX-1240, Ser. No. 746L111 JBC, Ser. No. C01026 Firmware Version 2.0.13 JBC, Ser. No. C01161 Firmware Version 2.0.13 eSlate3000 Ser. No. A04D10, Firmware Version 2.0.13 eSlate300	N-1-04-12-12-002 (1990)	12/19/2003
Hart	Hart InterCivic eSlate System Version 3.2	BOSS version 3.4.0 Ballot Now version 2.02.05 & 2.02.06	Desktop workstation, Dell GX-240, Ser. No. 956L111 Desktop workstation, Dell GX-240, Ser. No. 746L111 MBB Card Reader Printer, HP DeskJet 932C, PSINET Number A000265656	N-1-04-12-12-003 (1990)	1/16/2004
Hart	Hart InterCivic eSlate System Version 3.3	BOSS version 3.4.0 Ballot Now version 2.3 Servo version 2.0.10 Rally version 1.2.0 Tally version 3.2.0	Desktop workstation, Dell GX-240, Ser. No. 956L111 Desktop workstation, Dell GX-240, Ser. No. 746L111 MBB Card Reader Printer, HP DeskJet 932C, PSINET Number A000265656	N-1-04-12-12-004 (1990)	5/5/2004



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Hart	Hart InterCivic eSlate System Version 3.4	BOSS version 3.5.4 Ballot Now version 2.3 Servo version 2.0.10 Rally version 1.2.0 Tally version 3.2.0	eSlate 3000 release 2.3.8 1000 firmware revision 2.3.8	JBC	N-1-04-12-12-005 (1990)	8/2/2004
Hart	Hart InterCivic eSlate System Version 4.0	BOSS version 4.0.48 Ballot Now version 3.0.24 Rally version 2.0.11 Tally version 4.0.25 eCM Manager 1.0.7 Servo 3.0.17 COTS software: MS Windows 2000 Prof, Service Pack 4	JBC Firmware Version 3.0.15 eSlate Firmware Version 3.0.15		N-1-04-22-22-001 (2002)	3/31/2005
Hart	Hart InterCivic eSlate System Version 4.1	BOSS version 4.0.48 Ballot Now version 3.0.24 Rally version 2.0.11 Tally version 4.0.25 eCM Manager 1.0.7 Servo 3.0.17 COTS software: MS Windows 2000 Prof, Service Pack 4	JBC Firmware Version 3.1.2 eSlate Firmware Version 3.1.2		N-1-04-22-22-002 (2002)	5/18/2005



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Hart	Hart InterCivic eSlate System Version 5.0	BOSS version 4.1.9 Ballot Now version 3.1.10 Rally version 2.1.4 Tally version 4.1.4 eCM Manager 1.0.7 Servo 4.0.13 COTS software: MS Windows 2000 Prof, Service Pack 4 BOSS Util 2.3.8 HartLib 1.1.5	JBC Firmware Version 3.1.3 eSlate Firmware Version 3.1.3 eScan Firmware Version 1.0.10	N-1-04-22-22-003 (2002)	10/14/2005
Hart	Hart InterCivic eSlate System Version 6.0	BOSS Ver. 4.2.13 Ballot Now Ver. 3.2.4 Rally Ver. 2.2.4 Tally Ver. 4.2.8 eCM Manager 1.1.7 Servo 4.1.6 Boss Util. 2.4.14 Hart Lib. 1.7	JBC Firmware Ver. 4.0.19 eSlate Firmware Ver. 4.0.19 eScan Firmware Ver. 1.1.6 VBO Firmware Ver. 1.7.5 COTS Scanner, Fujitsu M4099D COTS Printer, HP LaserJet 2420D	N-1-04-22-22-004 (2002)	3/6/2006
Hart	Hart InterCivic eSlate System Version 6.1	BOSS Ver. 4.2.13 Ballot Now Ver. 3.2.4 Rally Ver. 2.2.4 Tally Ver. 4.2.8 eCM Manager 1.1.7 Servo 4.1.6 Boss Util. 2.4.14 Hart Lib. 1.7	JBC Firmware Ver. 4.1.3 eSlate Firmware Ver. 4.1.3 eScan Firmware Ver. 1.2.0 VBO Firmware Ver. 1.7.5 COTS Scanner, Fujitsu M4099D COTS Printer, HP LaserJet 2420D	N-1-04-22-22-005 (2002)	3/3/2006



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Hart	Hart InterCivic eSlate System Version 6.2.1	BOSS Ver. 4.3.13 Ballot Now Ver. 3.3.11 Rally Ver. 2.3.7 Tally Ver. 4.3.10 eCM Manager 1.1.7 Servo 4.2.10 Boss Util. 2.5.8 Hart Lib. 4.0 Translate DLL 1.8.2	JBC Firmware Ver. 4.3.1 Firmware Ver. 4.2.13 Firmware Ver. 1.3.14 Firmware Ver. 1.8.3 Scanner, Fujitsu M4099D Scanner, Fujitsu M4097 Scanner Kodak i660 Scanner Kodak 3520 Scanner Kodak 1500 Scanner Kodak i830 HP LaserJet 2420D	eSlate eScan VBO COTS COTS COTS COTS COTS COTS Printer,	N-1-04-22-22-006 (2002) 8/7/2006
Liberty Election Systems, LLC./NEDAP	LibertyControl Election Management System Version 1.0	LibertyControl Version 1.0	LibertyVoteESU1 DRE	N-2-14-22-22-001 (2002)	11/9/2004
MicroVote	MicroVote Infinity EMS 3.1.0.0	Election Management System version 3.1.0.0	Infinity Panel Firmware v. 3.07 Chatsworth Data Model OMR 9002 Optical Mark reader Chatsworth Data Model ACP 2200 Optical Mark reader	N-1-09-22-22-001 (2002)	8/31/2006



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Populex	Digital Paper Ballot Voting System v. 1.0	Election Management System version 2.19	PopulexSlate version 8.09.01	N-2-15-22-22-001 (2002)	11/18/2004
Populex	Digital Paper Ballot Voting System v. 1.1	Election Management System version 2.19	PopulexSlate version 8.11.06	N-2-15-22-22-002 (2002)	5/23/2005
Sequoia	<i>AVC Advantage DRE</i>		<i>AVC Advantage DRE Firmware version 7.00F</i>	<i>N010201 (1990)</i>	<i>3/28/1997</i>
Sequoia	<i>WinEDS version 2.6 Build 220</i>	<i>WinEDS ver. 2.6 (220)</i>	<i>AVC Edge DRE Touchscreen Firmware version 4.0</i>	<i>N03070026220 (1990)</i>	<i>7/25/2002</i>
Sequoia	<i>EMS/AERO version 3.54</i>	<i>EMS/AERO version 3.54</i>	<i>Insight Optical Ballot Reader ver. HPX.K/K1.38, APX.K2.04 Eagle Optical Ballot Reader ver. HPS.D/H1.30 Optech 4C Central Office Ballot Counter ver. WinETP 1.02B</i>	<i>N03070000354 (1990)</i>	<i>10/31/2002</i>



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<p>Sequoia</p>	<p>EMS/AERO version 3.54.1</p>	<p>EMS/AERO version 3.54.1 Optech Ballot Wizard version 1.0 (2002) SPR Host version 1.04 MPR version 2.15</p>	<p>Optech 3P Eagle APS.H1.52.980428.1040 CPS.H1.08A.980428.1150 HPS.D/H1.30.980428.1130 Optech Insight APX K2.06.021108.1600 CPX.J/K1.12.020412.1100 HPX.K/K1.40.021030.1110 Optech 400-C Ballot Counter WinETP 1.10.5 (2002)</p>	<p>N-1-07-12-12-001 (1990)</p>	<p>2/1/2005</p>
<p>Sequoia</p>	<p>WinEDS version 3.0</p>	<p>Workstation Client Software .99 Database Server Software .99 Report Server Software 1.02 (2002)</p>	<p>Sequoia 400C Scanner/Tabulator, Firmware version 1.02b Sequoia Card Activator, Model 4.1 Sequoia Card Activator, Model 4.32 Sequoia Cartridge Reader/Writer AVC Edge DRE Touchscreen Model 3.1 Firmware version 4.1D</p>	<p>N-1-07-22-11-001 (1990)</p>	<p>8/18/2003</p>
<p>Sequoia</p>	<p>WinEDS version 3.0</p>	<p>Workstation Client Software .99 Database Server Software .99 Report Server Software 1.02 (2002)</p>	<p>AVC Edge DRE Touchscreen Firmware version 4.1J/K</p>	<p>N-1-07-22-11-002 (1990)</p>	<p>9/25/2003 10/23/2003</p>
<p>Sequoia</p>	<p>WinEDS version 3.0</p>	<p>Workstation Client Software .99 Database Server Software .99 Report Server Software 1.02 (2002)</p>	<p>AVC Edge DRE Touchscreen Firmware version 4.2</p>	<p>N-1-07-22-11-003 (1990)</p>	<p>10/9/2003</p>



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Sequoia	WinEDS version 3.0.132	WinEDS version 3.0.132 (2002)	Optech 400C Scanner/Tabulator version 1.02b Sequoia AVC Edge, Model I version 4.2 Sequoia AVC Edge, Model II version 4.2 Sequoia AVC Advantage, firmware 8.00B Sequoia Card Activators, Rev. E version 4.32 Sequoia Cartridge Reader/Writer	N-1-07-22-11-004 (1990)	7/16/2004
Sequoia	WinEDS version 3.0.134	WinEDS version 3.0.134 (2002)	Sequoia (Optech) 400C Scanner/Tabulator, Firmware version 1.02b Sequoia AVC Edge Model II version 4.2a Sequoia AVC Edge Model I version 4.10 Sequoia AVC Edge Model I version 4.2a Sequoia AVC Advantage, version 9.00G Sequoia AVC Advantage, version 8.00B	N-1-07-22-11-005 (1990)	9/3/2004
Sequoia	WinEDS version 3.0.134	WinEDS version 3.0.134 (2002)	Sequoia (Optech) 400C Scanner/Tabulator, Firmware version 1.02b Sequoia AVC Edge Model II version 4.2a, & 4.3.320 w. VeriVote Printer# Sequoia AVC Edge Model I version 4.10, 4.2a, & 4.3.307 Sequoia AVC Advantage, version 9.00G Sequoia AVC Advantage, version 8.00B	N-1-07-22-11-006 (1990)	10/20/2004



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Sequoia	WinEDS version 3.0.134	WinEDS version 3.0.134 (2002)	Sequoia 400C /WinETP 1.10.5 Sequoia AVC Edge Model II version 4.3.320 w. VeriVote Printer# Sequoia AVC Edge Model I version 4.3.320	N-1-07-22-11-007 (1990)	5/19/2005
Sequoia	WinEDS version 3.1.012	WinEDS version 3.1.012 OBW 1.1	Optech Insight & Insight Plus HPX K 1.42, APX K2.10 Insight Memory Pack Receiver 2.15 AVC Edge I 5.0.24 AVC Edge II 5.0.24 Edge Audio Unit 5.0 VVPAT 4.3 400C 3.00P/WinETP 1.12.4 Card Activator 5.0.21 HAAT Model 50 1.0.69L HAAT Model 100 1.0.69L	N-1-07-22-22-001 (2002)	3/17/2006



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Sequoia	WinEDS version 3.1.012	WinEDS version 3.1.012 OBW 1.1	Optech Insight & Insight Plus HPX K 1.42, APX K2.10 Memory Pack Receiver 2.15 5.0.24 5.0.24 5.0 400C 3.00P/WinETP 1.12.4 Activator 5.0.21 50 1.0.79L 1.0.79L	Insight AVC Edge I AVC Edge II Edge Audio Unit VVPAT 4.3 Card HAAT Model HAAT Model 100	N-1-07-22-22-002 (2002)	3/17/2006
Sequoia	WinEDS version 3.1.038	WinEDS version 3.1.038 OBW 1.1 Host 1.09	Optech Insight & Insight Plus HPX K 1.42, APX K2.10 Insight & Insight Plus CPX K 1.14 Insight Memory Pack Receiver 2.15 Edge I 5.0.24 Edge II 5.0.24 Audio Unit 5.0 400C 3.00P/WinETP 1.12.4 Activator 5.0.21 50 1.0.79L	Optech AVC AVC Edge VVPAT 4.3 Card HAAT Model Advantage 10.1.9	N-1-07-22-22-003 (2002)	7/17/2006



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<p>Sequoia</p>	<p>WinEDS 3.1.074</p>	<p>WinEDS 3.1.074 OBW 1.2 SPR Host 1.0.10 WFR 1.0.17.0 HAAT Listener 1.5.2 Election Reporting 1.1.7.0 Election Results 1.1.1.0</p>	<p>Optech Insight & Insight Plus HPX K1.44, APX K2.12 Optech Insight & Insight Plus CPX K 1.14 Insight Memory Pack Receiver 2.15 400C 3.00/WinETP 1.14.3 Advantage D10 10.3.5 Edge I 5.0.31 Edge II 5.0.31 Edge II Plus 1.2.33 Edge Audio Unit 5.0 Rev. C VeriVote VVPAT 4.3 Card Activator 5.0.31 HAAT Model 50/100 2.1.18</p>	<p>N-1-07-22-22-004 (2002)</p>	<p>10/23/2006</p>
<p>TruVote</p>	<p>TruVote Voter Validation and Verification System</p>	<p>TruVote 1.0.0 Microsoft Windows 2000 SP2 & SP3 Microsoft Internet Explorer 6.0 SP1 Epson TM-T8811 Partial Cut Print Driver</p>	<p>Inlight XIMFlex-B17686 PC Non touch Screen Inlight XIMFLEX-1B 768601-IT01 PC Touch Screen Puritron IT2000 PC Touch Screen Tripp-Lite Internet 350 Universal power supply WaspNest CCd Barcode Scanner Unitech MSR-206 Magnetic swipe card writer Unitech MS</p>	<p>N04005000100 (1990)</p>	<p>5/15/2003</p>
<p>Unilect</p>	<p>Version 1.0 Unilect Patriot Voting System</p>	<p>IEVS 2.62 (EMS)</p>	<p>CVU 2.64 PCU 2.63 InfoPackER (IEVS 2.62) Peripheral Dynamics Inc., Single Feed Card Reader Model VMR 138 Data Control Engineering High Speed Card Reader Model MP 1000</p>	<p>N-1-05-22-22-001 (2002)</p>	<p>11/6/2006</p>



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Unisyn Voting Solutions	INKA Vote Precinct Ballot Counter Voting System Version 1.02	Ballot Generator 1.02 Election Converter 1.02 Election Loader 1.00 Vote Converter 1.00 Central Tabulation 1.02	Precinct Ballot Counter Firmware Version 1.9.2 ADA Audio Voting Unit (Rev. A) InkaVote Recorder Ser. No. 9999	N-1-17-22-22-001 (2002)	9/26/2005 11/16/2005
Unisyn Voting Solutions	INKA Vote Precinct Ballot Counter Voting System Version 2.1	Ballot Generator 1.1 Election Converter 1.1 Election Loader 1.1 Vote Converter 1.1 Central Tabulation 1.1	Precinct Ballot Counter Firmware Version 1.10 ADA Audio Voting Unit Ser. Num. UNI000002ADA	N-1-17-22-22-002 (2002)	3/15/2006



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<p>* The Optech systems tested and identified under this release are legacy systems/releases not independently qualified under ITA testing. Use of these units should be based on state and local testing.</p>	<p><i>Entries in italics denote systems or system components previously qualified but not included on prior NASED lists.</i></p>		<p># Edge Version 4.3.320 includes a configuration in which the serial number of the voting machine has been removed from all hardcopy output generated by the VeriVote printer in order to ensure the secrecy of the ballot in jurisdictions where more than one machine is used.</p>		