

	Person(s) testing & location:	Pius Wong	VxAustin
	Date & time tested	9/3/2024	Afternoon
	System tested & Unit/Model No.:	VxScan v4.0	Build 0 unit 3
	Before what other test?	Drop test, bench handling	
	After what other test?	Bulk Scan, Warm Operational Conditions	
Always do these:			
No.	Test	Pass / Fail / Mixed?	Notes
1	Scans ballots and saves cast-vote records (CVRs).	PASS	tested 12 ballots, 8.5x14, 10 hand-marked, 2 machine-marked, from UAT
2	Stores ballots securely in the ballot box.	n/a	no ballot box to test
3	Prints accurate reports before and after scanning ballots.	PASS	at least 6 good printouts
4	Rejects invalid ballots and double-sheet ballots.	PASS	tested inputting thermal paper report, blank sheets, multiple ballots; had to recalibrate for MSD
5	Displays instructions and accurate feedback to users visually and audibly.	PASS	
6	Accepts user inputs on a touchscreen.	PASS	
Sometimes do these (after environmental, vibrational, or other mechanical tests):			
No.	Test	Pass / Fail / Mixed?	Notes
7	Main control module (MCM) attaches to and detaches from the ballot box easily.	n/a	no ballot box
8	Maintains physical security, restricting administrative access and preventing tampering without evidence.	n/a	no ballot box
9	Protects internal electronics and subsystems.	PASS	
10	Stores emergency ballots when the ballots cannot be processed automatically.	n/a	no ballot box
Inspection of parts, after tests of normal function above:			
No.	Part	Visual condition	notes
1	Scanner	PASS	did not open up
2	Thermal Printer	PASS	did not open up
3	Computer	n/a	did not open up
4	Touch/Screen	PASS	did not open up
5	Power Supply (internal to MCM)	n/a	did not open up
6	Uninterruptible Power Supply (external to MCM)	n/a	did not open up
7	JavaCard Reader	PASS	did not open up
8	Speaker + Amp	n/a	did not open up
9	USB-A female receptacles	n/a	did not open up
10	Cable Assemblies	n/a	did not open up
11	Outer case	PASS	did not open up
12	Inner panels around electronics	n/a	did not open up
13	Locking mechanism of main control module (MCM) on the ballot box	MIXED	no ballot box; works, but horizontal thumb slide is loose

14	Security tie points	PASS	did not open up
15	Fasteners, both external and internal	n/a	did not open up
16	Wires, ports, and electrical connections	n/a	did not open up
17	Ballot box	n/a	no ballot box
18	other....		
	mains power port	MIXED	missing top screw (intentionally from Pump), but still secure
	rear power cord holder	missing	missing