

	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?	Cold storage test	
	After what other test?	Drop test, bench handling	
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
3	Prints accurate reports before and after scanning ballots.	PASS	3 good printouts
4	Rejects invalid ballots and double-sheet ballots.	PASS	tested inputting thermal paper report, blank sheets, multiple ballots; no need to recalibrate 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:			(this was after opening it up to reattach loose pollworker door hinge bolt & nut)
No.	Part	Visual conditio notes	
1	Scanner	PASS	only opened external panels from bottom tub
2	Thermal Printer	PASS	only opened external panels from bottom tub
3	Computer	PASS	only opened external panels from bottom tub
4	Touch/Screen	PASS	only opened external panels from bottom tub
5	Power Supply (internal to MCM)	PASS	only opened external panels from bottom tub
6	Uninterruptible Power Supply (external to MCM)	n/a	did not test
7	JavaCard Reader	PASS	only opened external panels from bottom tub
8	Speaker + Amp	n/a	only opened external panels from bottom tub
9	USB-A female receptacles	n/a	only opened external panels from bottom tub
10	Cable Assemblies	PASS	only opened external panels from bottom tub
11	Outer case	PASS	only opened external panels from bottom tub
12	Inner panels around electronics	PASS	only opened external panels from bottom tub
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	only opened external panels from bottom tub

15	Fasteners, both external and internal	FAIL	loose bolt and nut from pollworker door; needs locking mechanism: e.g. locknuts --> this was refastened after opening up and investigating for any other loose parts
16	Wires, ports, and electrical connections	PASS	only opened external panels from bottom tub
17	Ballot box	n/a	no ballot box
18	other....		
	mains power port	MIXED	missing top screw (on purpose from Pump), but still secure
	rear power cord holder	n/a	not included in current unit