

Corresponds to detailed doc here:		https://docs.google.com/document/d/1Spdm13rntVPqr1FWzQiuTmhgo_eIKyV9OPynhBoo0EM/edit#heading=h.uc9eo131gpeh					
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 (lo-fi)					
After what other test?		drop test, basic (closed configuration)					
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	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				
			(this was after opening it up to reattach loose pollworker door hinge bolt & nut)				
Inspection of parts, after tests of normal function above:							
No.	Part	Visual condition	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	missing	missing					