

Corresponds to detailed doc here:		https://docs.google.com/document/d/1Spdm13rntVPqr1FWzQiuTmhgo_elKyV9OPynhBoo0EM/edit#heading=h.uc9eo131gpeh			
Person(s) testing & location:		Pius Wong	VxAustin		
Date & time tested		9/17/2024	morning, 10:43am		
System tested & Unit/Model No.:		VxScan v4.0	Build 0 unit 3		
Before what other test?		potentially: continuing hot storage test likely			
After what other test?		PARTIAL hot storage test (lo-fi), ~41+ hours at 140F, across 5 heat cycles, across 7 days			
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 (same as previous tests)		
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 4 good printouts		
4	Rejects invalid ballots and double-sheet ballots.	PASS	tested inputting thermal paper report, blank sheets, multiple ballots; MSD was calibrated before testing		
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:			did not open up panels		
No.	Part	Visual condition	notes		
1	Scanner	PASS	did not open up panels		
2	Thermal Printer	PASS	did not open up panels		
3	Computer	PASS	did not open up panels		
4	Touch/Screen	PASS	did not open up panels		
5	Power Supply (internal to MCM)	PASS	did not open up panels		
6	Uninterruptible Power Supply (external to MCM)	n/a	did not test		
7	JavaCard Reader	PASS	did not open up panels		
8	Speaker + Amp	n/a	did not open up panels		
9	USB-A female receptacles	n/a	did not open up panels		
10	Cable Assemblies	PASS	did not open up panels		
11	Outer case	PASS	did not open up panels		
12	Inner panels around electronics	PASS	did not open up panels		

13	Locking mechanism of main control module (MCM) on the ballot box	MIXED	no ballot box; works, but horizontal thumb slide is loose (same as before storage)			
14	Security tie points	PASS	did not open up panels			
15	Fasteners, both external and internal	PASS	did not open up panels, can't hear any 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 -- was not tested; power cord also not frozen; previously was fine for v3.1 cold test			
	Samsung USB stick	PASS	this also was in the USB port and stored in the proofer			
	power cord	PASS	was stored in proofer			
	ballot box fabric samples, folded	PASS	samples from LP1 were placed on top of the test sample; no tears or damage observed			