

SLI Compliance Engineering Change Evaluation and Review Form

Vendor:	Hart InterCivic	Date:	01-Feb-22
Change ID:	ECO-01512	System(s):	Applicable Verity Releases: All
Product:	Update cable drawings and clerical corrections. Alternate construction method for an internal cable.		

Change Summary Description

Summary: ECO-01512 makes several clarifying clerical updates and adds an additional construction method for an existing internal device cable. There are no changes to the production Verity device assemblies. The following changes are made in this ECO:

- Clerical Verity Duo series baseboards correction. A duplicate reference designator is removed.
- Three cable drawings are updated to clarify that any connector tooling points are to be covered.
- An alternate construction method for an internal cable is provided.

Reason: The changes described in this ECO are primarily clerical in nature to ensure manufacturing documentation is unambiguous and clear.




Change Evaluation		Comments
<input type="checkbox"/>	The change affects the form, fit or function of the equipment and therefore requires hardware testing to be performed. The testing requirements are defined in the Hardware Test Matrix table below. Any changes made to a system under test will result in the manufacturer supplying a list and detailed description of all changes.	
<input checked="" type="checkbox"/>	Minor change order: A minor change order is a change to a certified voting system's hardware, software, Technical Data Package (TDP), or data, the nature of which will not materially alter the system's reliability, functionality, capability, or operation.	The requested changes do not affect the system's reliability, functionality, capability, or operation.
<input checked="" type="checkbox"/>	System documentation: The manufacturer has provided a description of how this change will impact any relevant system documentation and has provided the updated documentation, if applicable.	Updates will not go into effect until after the EAC ruling.

Summary Comments

Manufacturer level testing uses the MVT (Manufacturing Verification Test) cFast card, the one-use during emissions testing, to exercise every device that is manufactured. This is a burn-in to make sure everything is working consistently. Lastly, they utilize a real Verity cFast card and run through a test election. A sample election was run on the device and device tests were run from within the Verity software to ensure all equipped hardware was functional and working as inspected within Verity software.

All proposed update cable drawings and clerical BOM corrections on manufacturing documentation is appropriate.

As required under section 3.5.1 of the EAC's Voting System Testing and Certification Program Manual Version 3.0, Hart InterCivic has provided the necessary information to verify the ECO-01512 is a minor change and therefore not to affect the Federal certification status for all applicable Verity releases. No additional testing is required at this time.

	Approved by/Title	Signature:	Date:
	Darrick Forester Hardware Test Engineer		01-Feb-22
	Traci Mapps Vice President, SLI Compliance		01-Feb-22

