

PRO V&V



ENGINEER CHANGE ORDER (ECO) ANALYSIS FORM

Manufacturer: Dominion Voting Systems

System: Democracy Suite (D-Suite) 5.5, 5.4-NV, 5.4-Complete, 5.4-E, and 5.4-F

ECO Number: 100500

ECO Description: Addition of improved model of Avalue tablet to Dominion AVL for ICX Prime

Overview:

Products Affected: ImageCast X Prime (ICX Prime)

The manufacturer (Avalue) has implemented improvements to the tablet product (HID-21V-BTX-01R) to reduce the unit's weight through some material changes and to extend the battery charge shelf life to 6 months. The new version will be labeled by Avalue as the HID-21V-BTX-B1R and added to Dominion's Approved Vendor List (AVL) for the ICX Prime product. The improved product will be implemented in the EAC certified D-Suite 5.5 system configuration and the following state level D-Suite 5.4 system configurations: 5.4-NV, 5.4-Complete, 5.4-E, and 5.4-F.

Update to Dominion AVL:

DVS PN 190-000056 ICX PRIME (AL), 21 IN. PANEL PC - MULTI TOUCH – WITH 1 BACK UP BATTERY

Supporting Documentation:

ECO 100500 ICX Prime Improvements (2018-10-24).pdf

Datasheet (HID-21V-BTX_181018132644).pdf (*Manufacturer's datasheet*)

Engineering Recommendation:

Technical documentation review performed to approve change. Per the manufacturer's datasheet, the improved tablet is identical in form, fit, and function to the original tablet; therefore, the system will not be adversely impacted by the modification. The only noted changes on the specification sheet are the reduced weight aluminum chassis and the extended battery shelf life. No additional testing required.

Engineering Analysis: De Minimis

Reviewer:

Wendy Owens
Printed Name

Wendy Owens
Signature

10/30/18
Date

Approver:

Jack Cobb
Printed Name

Jack Cobb
Signature

10-30-18
Date