

PRO V&V



ENGINEER CHANGE ORDER (ECO) ANALYSIS FORM

Manufacturer: Dominion Voting Systems

System: Democracy Suite (D-Suite)

ECO Number: 100531

ECO Description: Change in connector on ICX B1R Tablet

Overview:

Products Affected: ImageCast X Prime B1R

The manufacturer (Avalue) has modified their tablet product (HID-21V-BTX-B1R) by changing the "Phoenix-style" terminal block header connector, which provides DC power to external devices attached to the tablet, to a DIN connector. The Avalue tablet product with the new power connector will retain the same model number (HID-21V-BTX-B1R). Dominion is adding a new power cable part that is the same configuration as the previous power cable, but now with the new mating DIN connector on the cable end.

Add:

DVS PN 131-000029 CABLE, ICX PRIME (AL) INLINE POWER LOCKING DIN

Supporting Documentation:

ECO 100531 ICX Prime B1R Power Connector (AC 2019-01-31).pdf
R-HID-21V-RevisionChange.pdf (*Manufacturer's notification letter*)

Engineering Recommendation:

Technical documentation review performed to approve change. Per the manufacturer's notification letter, the new connector has been tested and approved. Based on the documentation review, the system should not be adversely impacted by the modification. No additional testing required.

Engineering Analysis: De Minimis

Reviewer:

Wendy Owens
Printed Name

Wendy Owens
Signature

2/7/19
Date

Approver:

Jack Cobb
Printed Name

Jack Cobb
Signature

2/7/19
Date