

**ENGINEER CHANGE ORDER (ECO) ANALYSIS FORM****Manufacturer:** Dominion Voting Systems**System:** D-Suite ImageCast Evolution (ICE) Component**ECO Number:** 100898**ECO Description:** Removal of Smart Card reader and supporting mechanical components.**Overview:**

Removal of Smart Card reader and supporting mechanical components as it is unused and has never been enabled. To remove the unused smart card reader hardware, all mechanical hardware components that are part of the smart card reader assembly are being removed.

Products Affected: ImageCast Evolution (ICE)

For the PCOS-410A (DVS PN 180-001002), this change will be included under Production Configuration Number "55"

Per Dominion, this change will be used in the following EAC system configurations:

- 5.5-B, 5.5-C, 5.5-D, and is included in 5.17 (currently in progress as a system modification test campaign)

This change will also be used in the following state level system configurations:

- 4.14.17, ICE 4.14.30 (NY), 4.14.37 v2 and v3, 5.4-NM, 5.5-BT, 5.5-CS, 5.5-DS, 5.10, 5.10-A, 5.15, and 5.16

Supporting Documentation:

ECO 100898 ICE SmartCard Reader Removal.pdf (*Dominion ECO*)

ICE Smart Card Reader Removal - Engineering Qualification Test Report v1.1.pd (*Dominion Engineering Component Evaluation and Qualification Test Report*)

Engineering Recommendation:

Technical Documentation Review performed for recommendation. Dominion submitted test results for qualification testing. All tests were completed successfully. Based on the tests conducted, Dominion concluded removal of the Smart Card Reader from the PCOS-410A tabulator had no impact on tabulator functionality regardless of the software version used. Pro V&V determined change should not adversely affect system reliability, functionality, capability, or operation.

No additional testing is required.

Engineering Analysis: De Minimis – No additional testing required**Reviewer:**

Wendy Owens

Printed Name

Wendy Owens

Signature

11/22/2022

Date

Approver:

Michael L. Walker

Printed Name

Michael L. Walker

Signature

11/22/2022

Date