

PRO V&V



ENGINEER CHANGE ORDER (ECO) ANALYSIS FORM

Manufacturer: Dominion Voting Systems

System: D-Suite Image Cast Central (ICC) Workstation

ECO Number: 100630

ECO Description: Added a scanner for use with the D-Suite ICC workstation due to previous model becoming commercially unavailable

Overview:

Added a scanner (Canon DR-G2140) for use with the D-Suite ImageCast Central workstation. The scanner is commercially available whereas the previous model of scanner (Canon DR-G1130) is going end of life and will be unavailable for purchase. The DR-G2140 is Canon's replacement product for the DR-G1130 in this product line.

Add:

DVS PN 123-000481 SCANNER, CANON IMAGEFORMULA DR-G2140 SHEETFED SCANNER

New component will be used with the following systems:

EAC certified: Democracy Suite (D-Suite) systems: 5.5-B

Supporting Documentation:

ECO 100630 Canon DR-G2140 Scanner (5.5-B).pdf (*Dominion ECO*)

DR-G 07262019.pdf (*manufacturer letter*)

NTS Test Report TRPR114050, Revision 0 (*Temperature/Power Variation Test Report*)

Engineering Recommendation:

Technical documentation review, functional testing (Volume & Stress, Accuracy, System Integration, and Functional Testing), and Temperature/Power Variation testing performed to make determination. Functional testing was performed on-site at the Pro V&V laboratory. Temperature/Power Variation testing was performed at the NTS Longmont facility located in Longmont, Colorado. During Temperature/Power Variation test performance, Pro V&V qualified staff executed all testing. All functional tests and the Temperature/Power Variation test were successfully completed. New component does not adversely impact system. Change is approved with no further testing required.

Engineering Analysis: Change Approved - No Additional Testing Required

Reviewer:

Wendy Owens

Printed Name

Wendy Owens

Signature

04/10/2020

Date

Approver:

Michael L. Walker

Printed Name

Michael L. Walker

Signature

04/10/2020

Date