



ENGINEER CHANGE ORDER (ECO) ANALYSIS FORM

Manufacturer:	Dominion Voting Systems
System:	ImageCast Central (ICC)
ECO Number:	100601
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, 5.5-A

State certified: 5.5S

Note: Use ICC v5.5.3.0003 application software with the Canon DR-G2140 scanner for the D-Suite systems listed above, as that scanner model number was added to the embedded whitelist of scanners in the previous ICC application software (v5.5.3.0002).

Supporting Documentation:

ECO 100601 Canon DR-G2140 Scanner.pdf (*Dominion ECO*)

DR-G 07262019.pdf (*product comparison*)

Engineering Recommendation:

Technical documentation review, functional testing (Volume & Stress, Accuracy, System Integration, and Functional Testing), and Temperature/Power Variation testing performed to make determination. All tests were successfully completed. New component does not adversely impact system. Change is approved with no further testing required.

The software change whitelisting the new scanner is considered as a de minimis change.

Engineering Analysis: Change Approved - No Additional Testing Required

Reviewer:

Wendy Owens

 Printed Name

Wendy Owens

 Signature

4/8/2020

 Date

Approver:

Michael L. Walker

 Printed Name

Michael L. Walker

 Signature

4/8/2020

 Date