

PRO V&V



ENGINEER CHANGE ORDER (ECO) ANALYSIS FORM

Manufacturer: Dominion Voting Systems

System: Democracy Suite (D-Suite) ImageCast X and ImageCast Central

ECO Number: 100565

ECO Description: Added Apacer 8GB and 16GB USB memory devices to provide an alternate supplier for these memory devices

Overview:

Added Apacer 8GB (EH353-M APHA008GAG0CG-3TM) and 16GB (EH353-M APHA016GAG0CG-3TM) USB memory devices to provide an alternate supplier for these memory devices.

Products Affected: ImageCast X (ICX), ImageCast Central (ICC)

Add:

DVS PN 123-000446 USB 3.0 FLASH DRIVE - 8GB APACER

DVS PN 123-000447 USB 3.0 FLASH DRIVE - 16GB APACER

The substitute model has been tested for use with the following D-Suite systems:

EAC certified: 5.0, 5.0-A, 5.5, 5.5-A

State level: 5.2-CA, 5.2-CO, 5.2-CO.1, 5.4, 5.4-E, 5.4-F, 5.4-NM, 5.4-Complete, 5.0S, 5.5S, 5.6, 5.6-B, 5.7

Supporting Documentation:

ECO 100565 Apacer USB Memory Devices 8GB+16GB (2019-05-01).pdf (*Dominion ECO*)

EH353_SLC&MLC_APHAXXXAX0XG-XTX_Spec_rev2.0.pdf (*Apacer Datasheet*)

S4-CM-U2P5-8.2_Datasheet_136352.pdf, S4-CM-U3P2-8.1_Datasheet_136351.pdf, and S4-CM-U3P2-16.1_Datasheet_134122.pdf (*Centon Datasheets*)

Engineering Recommendation:

Technical documentation review performed to approve change. Added part has similar characteristics and is comparable to current part in form fit, and function; therefore, no additional testing is required.

Engineering Analysis: De Minimis

Reviewer:

Wendy Owens
Printed Name

Wendy Owens
Signature

5/7/19
Date

Approver:

Jack Cobb
Printed Name

Jack Cobb
Signature

5/8/19
Date