

**ENGINEER CHANGE ORDER (ECO) ANALYSIS FORM****Manufacturer:** Dominion Voting Systems**System:** Democracy Suite (D-Suite) ICC Canon Scanner Workstation**ECO Number:** 100720**ECO Description:** Added DELL Precision 3440 XE computer as an ICC Canon Scanner Workstation configuration due to the DELL Optiplex 3050 and 5270 computers becoming commercially unavailable for purchase.**Overview:**

Added DELL Precision 3440 XE computer as an ICC Canon Scanner Workstation configuration due to the DELL Optiplex 3050 and 5270 computers becoming commercially unavailable for purchase. As the DELL Precision 3440 XE form factor does not have an embedded monitor like the Optiplex form factor, a Planar PCT2235 touchscreen monitor is included in this new configuration. This product has been tested with Windows 10 Pro and is suitable for use with existing D-Suite configurations using Windows 10 Pro on the ICC Canon Scanner Workstations.

Products Affected: ICC Canon Scanner Workstation

**Add:**

ICC Canon Workstation

DVS PN 198-000074 ICC WORKSTATION (3440 XE), 8GB, 500GB HDD; WIN 10 PRO

DVS PN 192-000038 ICC TOUCHSCREEN MONITOR - PLANAR PCT2235, 22", 16:9, 1920 X 1080

This computer configuration can be used with the following EAC certified Democracy Suite (D-Suite) system:  
5.5, 5.5-A, 5.5-B, 5.5-C

The computer can be used with the following state certified Democracy Suite (D-Suite) system:

5.5S, 5.5-A(GA), 5.5-BT, 5.5-CS, 5.4-NM, 5.6-B, 5.6-C, 5.7, 5.7-A, 5.12-LA, 5.12-NV, 5.12-B, 5.10-A, 5.11-CO

**Supporting Documentation:**

ECO 100720 Precision DELL 3440 XE ICC Canon Workstation.pdf (*Dominion ECO*)

COTS - Precision 3440 XE as ICC Workstation.pdf (*Dominion System Integration COTS Qualification Test Report*)

Qualification for Precision 3440 XE as ICC Workstation-TestRail.pdf (*Dominion COTS Qualification Testing Results*)

198-000074 Dell Precision 3440 XE for ICC as Tested 10Aug2020.xlsx (*Test Configuration Details*)

**Engineering Recommendation:**

Technical Documentation Review performed for recommendation. Dominion submitted System Integration and Qualification test results for review (*See Supporting Documentation*). Replacement component is comparable to current component in form fit, and function; also (per Dominion), replacement component has more of a production life expectancy. After review, Pro V&V recommends that no additional testing is required.

**Engineering Analysis:** De Minimis - No Testing Required

(Signatures on following page)

**Reviewer:**

Wendy Owens

Printed Name

*Wendy Owens*  
Signature

12/02/2020

Date

**Approver:**

Michael L. Walker

Printed Name

*Michael L. Walker*  
Signature

12/02/2020

Date