

**PRO V&V**



**ENGINEER CHANGE ORDER (ECO) ANALYSIS FORM**

**Manufacturer:** Dominion Voting Systems

**System:** Democracy Suite (D-Suite) 5.2 and Higher System Configurations

**ECO Number:** 100527

**ECO Description:** End-of-Life Part Replacement

**Overview:**

Products Affected: ImageCast Voter Activation, Mobile Ballot Printing, Results Transfer Manager

Added DELL Latitude 3490 computer with updated i3-8130U processor (Dual Core, 4MB Cache, 2.2GHz) to DVS PN 190-000061, a client workstation for the D-Suite 5.2 and higher applications. Change made due to the DELL Latitude 3490 computer with its previous i3-7130U processor (Dual Core, 3MB Cache, 2.7GHz) becoming commercially unavailable for purchase. Per Dominion, this product has been tested with Windows 10 Pro and is suitable for use with all D-Suite configurations using Windows 10 Pro on client workstations.

Add:  
DVS PN 190-000061 LAPTOP, DELL LATITUDE 3490 (1366 X 768), 4GB RAM, 500GB HDD, WIN 10 PRO

**Supporting Documentation:**

ECO 100527 DELL Latitude 3490 Processor.pdf  
190-000061\_Dell\_Latitude\_3490\_Config\_Spec\_Rev2a.xlsx (*Supporting Documentation, New Configuration*)  
Latitude3490\_6695242\_Components.csv (*Supporting Documentation, Original Configuration*)

**Engineering Recommendation:**

Technical documentation review performed to approve change. The replacement component is comparable in form, fit, and function to the current model. It was determined that the new version should not adversely impact the certified systems; therefore, no additional testing is required.

**Engineering Analysis: De Minimis**

**Reviewer:**

Ryan Wilson

Printed Name

*Ryan Wilson*

Signature

1/17/19

Date

**Approver:**

Wendy Owens

Printed Name

*Wendy Owens*

Signature

1/17/19

Date