



ENGINEER CHANGE ORDER (ECO) ANALYSIS FORM

Manufacturer: Dominion Voting Systems

System: Democracy Suite (D-Suite) EMS Express Server

ECO Number: 101082

ECO Description: Added DELL Pro Max Slim XE computer as an EMS Express Server due to the DELL Precision 3460 XE computer and its predecessors becoming commercially unavailable for purchase.

Overview:

Added DELL Pro Max Slim XE computer as an EMS Express server configuration due to the DELL Precision 3460 XE computer becoming commercially unavailable for purchase. This product has been tested and is suitable for use with Windows 10 Pro and 11 Pro as an EMS Express Server of existing D-Suite configurations.

Products Affected: EMS Express Server

Add:

EMS Express Server

DVS PN 198-000109 DELL Pro Max Slim XE – EMS Express Server

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, 5.5-D, 5.17, 5.20

The computer can be used with the following state certified Democracy Suite (D-Suite) system:
5.5S, 5.5-BT, 5.5-CS, 5.5-DS, 5.6, 5.6-B, 5.6-C, 5.6-D, 5.6-E, 5.7, 5.7-A, 5.10, 5.10-A, 5.11, 5.12, 5.12-A, 5.12-B, 5.13, 5.13-A, 5.15, 5.16, 5.17-B, 5.17S, 5.17S.1, 5.19, 5.20S

Supporting Documentation:

ECO 101082 DELL Pro Max Slim XE - EMS Express Server v2 (*Dominion ECO*)

ECO 101082 Supplemental Information

DVS SIT Report - Dell Pro Max Slim XE as Express Server - 5.17-EAC (*DVS SIT COTS Qualification Test Report*)

DVS SIT Report - Dell Pro Max Slim XE as Express Server - 5.20-EAC (*DVS SIT COTS Qualification Test Report*)

ID_EMS_ExpressInstallandConfig_5.17 (*Dominion TDP Document*)

ID_EMS_ExpressInstallandConfig_5.20 (*Dominion TDP Document*)

198-000109 - Dell Pro Max Slim XE - EMS Express Server as Tested 6May2025 (*Test Configuration Details*)

Dell Pro Max Slim Owner's Manual (*Owner's Manual*)

Engineering Recommendation:

Technical Documentation Review performed for recommendation. Dominion submitted test reports documenting successful qualification testing utilizing the new component. Pro V&V determined change should not adversely affect system reliability, functionality, capability, or operation. No change to firmware/software is required. Per DVS, there is no impact to election official documentation. No additional testing is required.

*Pro V&V evaluated this ECO under **Section 3.3.3 COTS Replacement** of the Voting System Testing and Certification VVSG Lifecycle Policy.*

Engineering Analysis: De Minimis - No additional testing required

(Signatures on following page)

Reviewer:	Approver:
Wendy Owens	Michael L. Walker
Printed Name	Printed Name
<i>Wendy Owens</i>	<i>Michael L. Walker</i>
Signature	Signature
07/24/2025	07/24/2025
Date	Date