

**ENGINEER CHANGE ORDER (ECO) ANALYSIS FORM****Manufacturer:** Dominion Voting Systems**System:** EMS Express Server**ECO Number:** 100891**ECO Description:** Added DELL Precision 3460 XE computer an EMS Express Server configuration due to the DELL Precision T3420, 3430, 3431, 3400 XE and 3450 XE computers becoming commercially unavailable for purchase.**Overview:**

Added DELL Precision 3460 XE computer as an EMS Express Server configuration due to the DELL Precision T3420, 3430, 3431, 3440 XE and 3450 XE computers becoming commercially unavailable for purchase. This product has been tested and is suitable for use with Windows 10 Pro (Version 21H2) on the EMS Express Servers of existing D-Suite configurations.

Products Affected: EMS Express Server

Add: EMS Express Server

DVS PN 198-000090 DELL PRECISION 3460 XE, SFF, 16GB RAM, 2 X 500GB HOD, RAID 1, WIN 10 PRO

Per Dominion, this computer configuration can be used with the following Democracy Suite (D-Suite) systems:

EAC certified: 5.5, 5.5-A, 5.5-B, 5.5-C, 5.5-D

State certified: 5.5S, 5.5-A(GA), 5.5-BT, 5.5-CS, 5.5-DS, 5.4-NM, 5.6-B, 5.6-C, 5.6-D, 5.7, 5.7-A, 5.12-LA, 5.12-NV, 5.12-B, 5.10-A, 5.11-CO, 5.13, 5.15, 5.16

Supporting Documentation:ECO 100891 DELL Precision 3460 XE EMS Express Server v2.pdf (*Dominion ECO*)

198-000090 Dell Precision 3460 XE - EMS Express and ICL Express Server as Tested 21Jul22.pdf

Dell_Precision_3460-SFF-Service-Manual.pdf

Dell_Precision_3460-SFF-Setup-and-Specifications.pdf

Test Report - Dell 3460 XE as EMS Express Server - 5-17-EAC.pdf (*Dominion Test Results Report*)**Engineering Recommendation:**

Technical Documentation Review performed for recommendation. Dominion submitted test results for COTS qualification testing (*System Integration Team COTS Qualification Test Report COTS - Dell Precision 3460 XE as Express Server 5.17-EAC*). All tests were completed successfully. Pro V&V determined change should not adversely affect system reliability, functionality, capability, or operation. No additional testing is required.

Engineering Analysis: De Minimis**Reviewer:**

Wendy Owens

Printed Name

Signature

01/13/2023

Date

Approver:

Michael Walker

Printed Name

Signature

01/13/2023

Date