



ENGINEER CHANGE ORDER (ECO) ANALYSIS

Manufacturer: Election Systems & Software (ES&S)

System: EVS ExpressVote XL, DS300, DS950

ECO Number: ECO-1212

ECO Description: Addition of the X1 controller 4GB CFast card.

Overview:

This ECO is an addition of the X1 controller 4GB CFast card to the applicable systems listed below.

Systems Affected:

Federal: EVS 6.1.0.0, EVS 6.1.1.0, EVS 6.2.0.0, EVS 6.3.0.0, EVS 6.4.0.0, EVS 6.5.0.0

State: EVS 6.0.7.0, EVS 6.3.0.1, EVS 6.3.0.2, EVS 6.4.1.0, EVS 6.5.1.1, EVS 6.5.2.0, EVS 6.5.2.1, Florida EVS 6.3.1.0, Version 1 (Revision 4), Florida EVS 6.5.1.0, Version 1

Supporting Documentation:

ECO 1212 ORIGINAL (*ES&S Engineering Change Order*)

EAC ECO 1212 Required Questions (*ECO Supplemental Information*)

New assembly site for X1 controller family (ECO - 1212) (*Manufacturer Product Change Notice*)

Test Case-X1 Controller CFast Card Testing (ECO - 1212) (*ES&S Internal Testing*)

ECO 1212 Communication (*e-mail from manufacturer*)

ECO1212_TDPAddendum_EVS6070, ECO1212_TDPAddendum_EVS6100, ECO1212_TDPAddendum_EVS6110, ECO1212_TDPAddendum_EVS6200, ECO1212_TDPAddendum_EVS6300, ECO1212_TDPAddendum_EVS6301, ECO1212_TDPAddendum_EVS6302, ECO1212_TDPAddendum_EVS6310, ECO1212_TDPAddendum_EVS6400, ECO1212_TDPAddendum_EVS6410, ECO1212_TDPAddendum_EVS6500, ECO1212_TDPAddendum_EVS6510, ECO1212_TDPAddendum_EVS6511, ECO1212_TDPAddendum_EVS6520, ECO1212_TDPAddendum_EVS6521
(*ES&S EVS TDP*)

Engineering Recommendation:

Based on technical documentation reviews including ES&S test case results, Pro V&V determines there to be no impact on the form, fit and functionality of the component. Pro V&V also determines the change does not adversely impact the functionality, performance, accessibility, usability, safety, or security of the components or system or alter the overall configuration of the certified systems.

No change to firmware/software is required. Per ES&S, there is no impact to election official documentation. Revised TDP documents are listed in the TDP addendums listed in the supporting documentation.

*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: Minor Change – No testing required

Reviewer:

Wendy Owens

Printed Name

Wendy Owens
Signature

07/15/2026
Date

Approver:

Michael Walker

Printed Name

Michael L. Walker
Signature

07/15/2026
Date