

To: Texas Division of Elections
From: Wendy Owens, VSTL Program Manager - Pro V&V, Inc.
CC: Tim Hallett, Vice President, Certification – Election Systems & Software, LLC
Date: September 20, 2022
Subject: ExpressLink 3.0.0.0 on EVS 6.1.1.0



The purpose of this letter is to inform you of the results of the evaluation by Pro V&V of the compatibility of ExpressLink 3.0.0.0 with Election Systems & Software (ES&S) EVS 6.1.1.0.

Background

The current configuration for EVS 6.1.1.0 uses ExpressLink 2.0.0.0 to create precinct specific activation cards. Texas has requested the use of ExpressLink 3.0.0.0 for the EVS 6.1.1.0.

Evaluation

This evaluation used the following components:

- A hardened EVS 6.1.1.0 standalone laptop
- Electionware 6.0.1.0
- Business PC with ExpressLink 3.0.0.0
- ExpressLink printer Model 4200 connected to business PC
- Texas General Test Election

Table 1 - System Components

System Component	Software or Firmware Version	Hardware Version(s)	Description
Electionware	6.0.1.0	---	Election management software that provides end-to-end election management activities
ExpressLink	3.0.0.0	---	The application imports an election definition from Electionware, accepts requests to print a voter's activation card for use in an ExpressVote, determines the voter's ballot style, and then prints the activation card on the ExpressVote Activation Card Printer.
ExpressVote	4.0.0.0	1.0, 2.1	Hybrid paper-based vote capture and selection device
DS200	2.30.0.0	1.3	Precinct Tabulator that scans voter selections from both sides of the ballot simultaneously
DS850	3.4.0.0	---	Central Count Tabulator that scans voter selections from both sides of the ballot simultaneously

Conclusion

Using the provided Texas general test election, a BallotOnDemand_Export.ezip file was generated and exported from the hardened EVS 6.1.1.0 standalone EMS laptop. The ezip file was then used to generate and print the precinct specific activation cards for the ExpressVote 1.0 and 2.1 using the business PC and ExpressLink printer. Those activation cards were then voted and marked using both ExpressVote 1.0 and 2.1. The fully voted cards were then scanned into DS200 and DS850. All results were printed and verified as accurate. Pro V&V has determined that ExpressLink 3.0.0.0 is compatible with EVS 6.1.1.0 and works as expected with no issues to report. No other functionality of the EVS 6.1.1.0 system was affected by ExpressLink 3.0.0.0. No other issues or discrepancies were encountered during this evaluation.

Should you require additional information or would like to discuss this matter further, please contact me at 256-713-1111.

Sincerely,



Wendy Owens
VSTL Program Manager

