

SLI Compliance Engineering Change Evaluation and Review Form

Vendor:	Hart InterCivic	Date:	26-May-2022
Change ID:	ECO-01538	System(s):	Applicable to all Verity releases
Product:	COTS HP P24v G4 Monitor for Verity Workstations		

Change Summary Description

Summary Description: The Commercial-Off-The-Shelf (COTS) monitor (display) for use with Verity workstations is End-Of-Life (EOL) and replaced. The manufacturer, Hewlett Packard has recommended that the P24 G4 24 is replaced with the P24v G4. The P24v G4 display is a complete form, fit, and function match with the HP P244 with all the same specifications, and features. The DisplayPort output is removed and connectivity to the workstation is via an HDMI to MiniDP cable.

Reason for Change: The Hewlett Packard P24 G4 24 monitor is no longer available. Hewlett Packard has suggested the P24v G4 as an equivalent replacement.

ECO Category: EOL / Preferred

	Change Evaluation	Comments
<input type="checkbox"/>	The change affects the form, fit or function of the equipment and therefore requires hardware testing to be performed. The testing requirements are defined in the Hardware Test Matrix table below. Any changes made to a system under test will result in the manufacturer supplying a list and detailed description of all changes.	N/A
<input checked="" type="checkbox"/>	Minor change order: A minor change order is a change to a certified voting system's hardware, software, Technical Data Package (TDP), or data, the nature of which will not materially alter the system's reliability, functionality, capability, or operation.	This change request does not materially alter the system's reliability, functionality, capability, or operation of the certified devices.
<input checked="" type="checkbox"/>	System documentation: The manufacturer has provided a description of how this change will impact any relevant system documentation and has provided the updated documentation, if applicable.	Updates will not go into effect until after the EAC ruling.

Summary Comments




There are no changes to software or OS images associated with this ECO.

SLI Compliance performed a comparison of key specifications for the COTS P24 G4 24 monitor and their requested replacement the COTS P24v G4 monitor. The analysis showed the manufacturer datasheet specifications are equivalent with respect to performance characteristics, power consumption, environmental compliance, operating environment, efficiency compliance, and regulatory certifications.

SLI has assessed the proposed change in ECO-01538 including supporting documentation and Hart's internal QA testing. The requested change does not affect the system's reliability, functionality, capability, or operation.

As required under section 3.5.1 of the EAC's Voting System Testing and Certification Program Manual Version 3.0, SLI considers the nature of ECO-01538 to be minor change and therefore not to affect the Federal certification status for all applicable Verity releases.



	Approved by/Title	Signature:	Date:
	Darrick Forester Hardware Test Engineer		26-May-2022
	Traci Mapps Vice President, SLI Compliance		26-May-2022

