

DOMINION
VOTING

Our customers come first.



System Integration Team
COTS Qualification Test Report
COTS - Dell Latitude 3340 ICVA Workstation
5.17-A

May 01, 2023

NOTICE OF CONFIDENTIALITY AND NONDISCLOSURE

This document contains information that is protected as an unpublished work by Dominion Voting Systems (Dominion) under applicable copyright laws. The Recipient is to retain this document in confidence and is not permitted to copy, reproduce, or to incorporate the contents hereof into any other media other than as permitted in a written agreement with Dominion. The below statutory copyright notice shall not imply or be deemed publication of this product.

PROPRIETARY NOTICE

The statements in this work, including, without limitation, directions, commentary, notes, and other elements contained herein, and their selection, expression, format, ordering and other attributes, constitute proprietary and confidential technical information and are protected under Canadian, United States and International copyright and other intellectual property laws. Title and all rights thereto, including, but not limited to all copyrights, trademarks and any trade secrets belong solely to Dominion. No distribution of any contained statements by a licensee or use by a distributee, whether as a product or a service, including without limitation, the right to copy, duplicate, reproduce, adapt, publish, quote, translate or incorporate into other formats, media, or derivative works of any kind, is permitted.

Table of Contents

Scope of Testing.....	4
Test Status.....	4
Test Summary	4
System Information	5
Driver Details :	6
JIRA Tickets	7

Scope of Testing

Qualify **Dell Latitude 3340 Laptop for ICVA with Windows 10 Pro.**

1. COTS Qualification tests to be performed on D-Suite 5.17.23.1 release with the following Components:
 - a. Dell Latitude 3340 Laptop
 - b. Smart Card Reader: ACR39
2. Execute SIT Team's COTS Qualification Test Plan via Test Rail.

Test Status

- 100% Tests completed.
- **100% Passed**

Test Summary

D-Suite 5.17.23.1 Build was used to run qualification tests.

- **Hardening Scripts status** : Applied
- **ICVA Version** : 5.17.23.1
- **Smart Card Helper Service** : 5.17.23.1
- **Projects** :
 - 5 17 English Demo
- **Smart Card Reader** : ACS - ACR39
 - (PID : ACR39U-U1)
 - (S.N : RR454-026240)
- **Doc Version** : 5.17-A::1 - July 5, 2022
- **ICX Prime** (1708100601):
 - **S.N** : 1708100601
 - **Model** : HID-21V-BTX-01R
 - **ICX Version** : 5.17.22.1

CONCLUSION

Dell Latitude 3340 Laptop [DVS Part Number]: 190-000090 - COMPLETED - PASSED - [Service Tag: FYXKFS3]

System Information



Latitude 3340

Service Tag: FYXKFS3 | Express Service Code: 34763965923 | [Log in to add alias](#)

[Change product](#)

Support Services: ProSupport • Expires 12 APR. 2026 [View details](#) | [Extend or Upgrade](#)

Original Configuration Details (Downloaded from Dell Website) : FYXKFS3.csv

Detailed System Information (Extracted from Machine) : SystemInformation.txt

ICVA LAPTOP: Dell Latitude 3340	
Service Tag	FYXKFS3
Express Service Code	34763965923
Processor	13th Gen Intel(R) Core(TM) i3-1315U, 1200 Mhz, 6 Core(s), 8 Logical Processor(s)
BIOS	1.2.0
Memory	Installed Physical Memory (RAM) 8.00 GB Total Physical Memory 7.69GB Available Physical Memory 4.84 GB Total Virtual Memory 9.57 GB Available Virtual Memory 6.46 GB
Hard Drive	File System NTFS Size 237.86 GB (255,402,061,824 bytes) Free Space 198.44 GB (213,070,094,336 bytes) Volume Name Volume Serial Number 4627073F Description Disk drive Manufacturer (Standard disk drives) Model PM9B1 NVMe Samsung 256GB
Dell Driver Version	A00
Operating System	Windows 10 PRO 21H2
WIFI / Bluetooth	Name [00000009] Realtek RTL8852BE Wi-Fi 6 802.11ax PCIe Adapter Adapter Type Ethernet 802.3

ICVA LAPTOP: Dell Latitude 3340	
Battery	Dell, 3-cell, 42 Wh, ExpressCharge™ Capable, ExpressCharge™ Boost Capable
Adapter	65 Watt AC Adapter
Screen	Name Intel(R) UHD Graphics PNP Device ID PCI\VEN_8086&DEV_9A78&SUBSYS_0C191028&REV_04\3&1158 3659&0&10 Adapter Type Intel(R) UHD Graphics Family, Intel Corporation compatible Adapter Description Intel(R) UHD Graphics Adapter RAM 1.00 GB (1,073,741,824 bytes)
DVS ICVA Version	5.17.23.1
Offline Updates	Cumulative updates: KB5020872, KB5022282
Windows Defender Updates	1.373.410.0

Driver Details :

Driver packs downloaded from following location.

- **BIOS 1.2.0 (Updated) -:** From Dell Support <https://www.dell.com/support/home/en-ca/product-support/servicetag/0-WXB5S110SjdKSTdCNEVjYWFFSTVNQT090/drivers>
- **CAB Driver (Version: A00):** From Dell Support <https://www.dell.com/support/home/en-ca/product-support/servicetag/0-WXB5S110SjdKSTdCNEVjYWFFSTVNQT090/drivers>

JIRA Tickets

I COTS-113 - Qualify Dell Latitude 3340 Laptop for ICVA/RTM/MBP with Windows 10 Pro **SIT TEST**

Test Rail Summary

Test Summary Report is available in the following link:

https://dvsqa.testrail.io/index.php?/runs/view/5036&group_by=cases:section_id&group_order=asc

The screenshot shows the TestRail interface for a test run. At the top, the test run ID is R5036 and the configuration is Latitude 3340 as ICVA 5.17-A. A yellow warning banner indicates the session is about to expire due to inactivity. The main dashboard features a large green circle representing the 100% pass rate. To the right, it displays '100% passed' and '0 / 22 untested (0%)'. A legend on the left lists the results: 22 Passed (100% set to Passed), 0 Blocked (0% set to Blocked), 0 Retest (0% set to Retest), and 0 Failed (0% set to Failed). The bottom section contains details such as the URL, hardware (ICVA LAPTOP: Dell Latitude 3340), service tag (FYXKFS3), and version (ICVA Version : 5.17.23.1).

R5036 Latitude 3340 as ICVA 5.17-A

Your session is about to expire due to inactivity Continue working?

22 Passed
100% set to Passed

0 Blocked
0% set to Blocked

0 Retest
0% set to Retest

0 Failed
0% set to Failed

100%
passed

0 / 22 untested (0%).

Details:
<http://confluence.dominionvoting.com/pages/viewpage.action?spaceKey=SIT&title=COTS+-+Dell+Latitude+3340+Laptop+for+ICVA+with+Windows+10+Pro+-+5.17-A>

ICVA LAPTOP: Dell Latitude 3340
Service Tag FYXKFS3
ICVA Version : 5.17.23.1

Tests & Results

1. ICVA Client (22)

Test Cases under this section should be executed and verified to qualify a new ICVA Client Machine for new or existing D-Suite Customer

ID	Title	Status
T1402325	Windows OS Install (Client).	Passed
T1402326	Setting up OS Updates.	Passed
T1402327	Update Drivers.	Passed
T1402328	Windows Offline Updates.	Passed
T1402329	ICVA Client OS Configuration.	Passed
T1402330	ICVA Client Pre requisites Installation.	Passed
T1402331	ICVA Application Installation.	Passed
T1402332	Windows Defender Update.	Passed
T1402333	Hardening Scripts (If applicable to Target Jurisdiction).	Passed
T1402334	Open ICVA application.	Passed
T1402335	Import Activation Configuration File to ICVA.	Passed
T1402336	Select Polling location.	Passed
T1402337	Authenticate with Poll worker smart card.	Passed
T1402338	Burn a valid manual voter card.	Passed
T1402339	Remove Voter card from reader while being programmed.	Passed
T1402340	Reset the voter card and re-program using ICVA.	Passed
T1402341	Vote using normal voter card in ICX.	Passed
T1402342	Burn a valid Provisional voter card.	Passed
T1402343	Vote using Provisional voter card on ICX.	Passed
T1402344	Burn a valid AVS enabled voter card.	Passed
T1402345	Vote using AVS enabled voter card on ICX.	Passed
T1402346	Re-use the same voter card to initiate a voting session.	Passed