cytiva

Announcement of support of UNICORN 5.31 / PrimeView 5.31 on Windows 10 OS

Intellectual Property Notice: Part of GE Healthcare's Life Sciences business was acquired by Danaher on 31 March 2020 and now operates under the Cytiva™ brand. Certain collateral materials (such as application notes, scientific posters, and white papers) were created prior to the Danaher acquisition and contain various GE owned trademarks and font designs. In order to maintain the familiarity of those materials for long-serving customers and to preserve the integrity of those scientific documents, those GE owned trademarks and font designs remain in place, it being specifically acknowledged by Danaher and the Cytiva business that GE owns such GE trademarks and font designs.

cytiva.com

GE Healthcare

April 17, 2018

Announcement of support of UNICORN™ 5.31 / PrimeView™ 5.31 on Windows® 10 OS

Dear all,

This is a follow-up to the UNICORN 5.x discontinuation announcement we made earlier this year. Based on the business needs for ÄKTAxpress, ÄKTAprime plus, ÄKTA™ OligoPilot™ plus 10, ÄKTA OligoPilot plus 100, OligoPilot 400, and OligoProcess™, we hereby announce the support of **UNICORN 5.31 / PrimeView 5.31 (**both referred to as **UNICORN 5.31** in this letter) on Windows 10 OS (Microsoft Corp.).

We have successfully verified the installation of UNICORN 5.31 on Windows 10 Pro (x86 and x64). Key things to note regarding installation are:

- The required .NET version 3.5 for UNICORN 5.31 and the default .NET version 4 for Windows 10 OS should be enabled.
- When an alert message about incorrect OS is displayed, accept and continue.

Performance of UNICORN 5.31 on Windows 10 OS was verified on the following systems:

- ÄKTAxpress
- ÄKTAprime plus
- ÄKTA OligoPilot plus 10
- ÄKTA OligoPilot plus 100
- OligoPilot 400
- OligoProcess

Support of UNICORN 5.31 on Windows 10 OS is limited to these systems only. No additional issues besides the known issues and limitations of UNICORN 5.31 on Windows 10 OS were observed.

Detailed installation steps as well as known issues and limitations of UNICORN 5.31 on Windows 10 OS can be found in the attachment to this letter.

Please reach out to us if you have any questions.

Kind regards,

Olivier Friker
Global Product Manager
M: +33 673 45 79 59
E: Olivier.Friker@ge.com

Prashanth Rao
Global Product Manager
T: +91 80 4088 7403
M: +91 9901569003
E: Prashanth.Rao@ge.com

GE Healthcare
Installation guide

Installation guide for UNICORN™ 5.31 SP3 and PrimeView™ 5.31 on Windows® 10 Pro (x86 and x64)

Table of contents

1. Introduction

UNICORN 5.31 SP3 is currently supported on Windows 7 operating system. In short, however, Microsoft is terminating the support of Windows 7 operating system. As ÄKTAxpress, ÄKTAprime plus, ÄKTA OligoPilot plus 10, ÄKTA OligoPilot plus 100, OligoPilot 400, and OligoProcess systems will continue to be available for purchase, there is a need for continued support of these products. Hence, UNICORN 5.31 and PrimeView 5.31 are supported on Windows 10 OS. There is no defect fix or feature enhancement conducted for the existing UNICORN 5.31 SP3 software. However, UNICORN 5.31 SP3 and PrimeView 5.31 have been verified on Windows 10 OS and is supported for the ÄKTAxpress, ÄKTAprime plus, ÄKTA OligoPilot plus 10 , ÄKTA OligoPilot plus 100, OligoPilot 400, and OligoProcess systems.

1.1. Purpose

The purpose of this document is to describe the installation steps for UNICORN 5.31 SP3 and PrimeView 5.31 on Windows 10 Pro (x86 and x64). This document also covers the known issues found during the software testing on Windows 10 along with work-arounds.

2. Prerequisites

The following prerequisites are valid for installation of UNICORN 5.31 SP3 and PrimeView 5.31 on Windows 10 OS.

2.1. Prerequisites for UNICORN 5.31 SP3

1. Click on Windows Start and type "Turn Windows features on or off" and then enable .Net framework 3.5 (includes .Net 2.0 and 3.0) by selecting from the screen shown below.
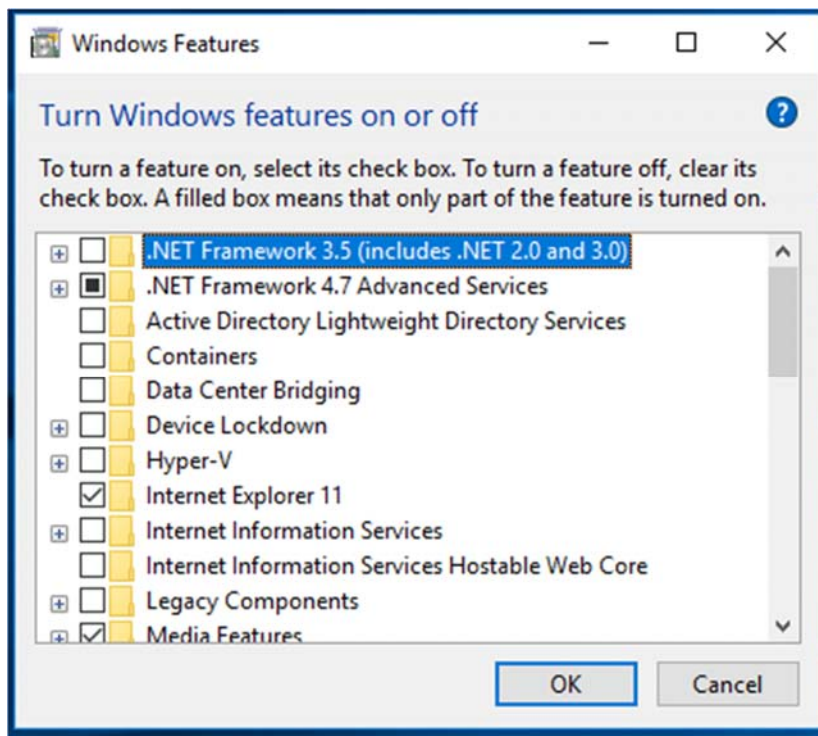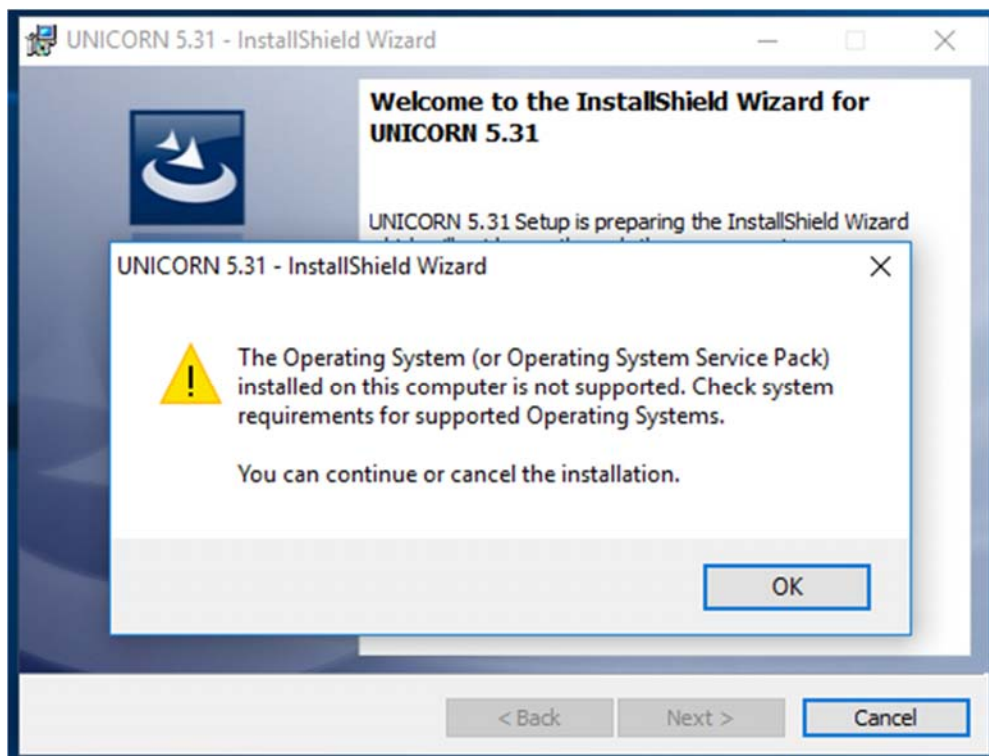
2. Navigate to *Registry Editor* and enable network map drive for UNICORN 5.31 SP3 on Windows 10 by right-clicking on empty space, add DWORD (32 bit), then name it "EnableLinkedConnections". Double click on the item and set the data to 1.
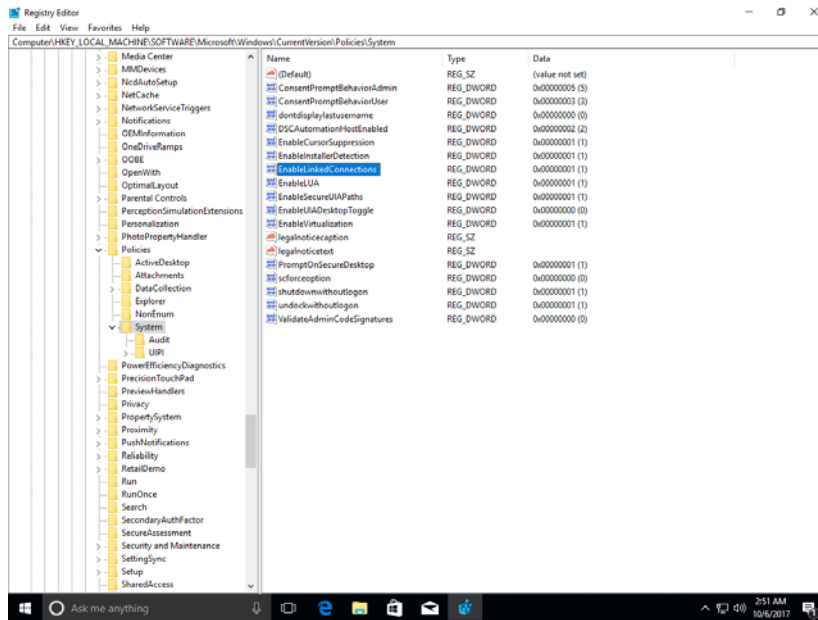
2.2.   Prerequisites for PrimeView 5.31

1. Click on Windows Start and type "Turn Windows features on or off" and then enable .Net framework 3.5 (includes .Net 2.0 and 3.0) by selecting from the screen shown below.
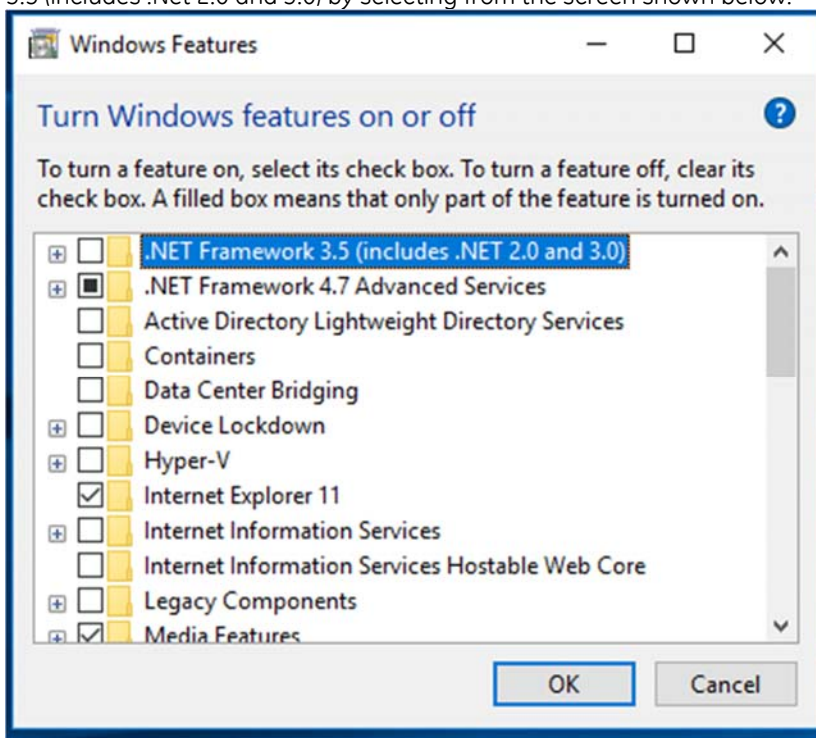
2. Make sure that the serial converter cable pin configuration should be the exact same that is mentioned in the service manual to connect PrimeView 5.31 software with ÄKTAprime plus Instrument.

3. Install drivers for USB to serial converter cable after successful installation of PrimeView 5.31.

3. Installation steps

3.1. Installation steps for UNICORN 5.31 SP3

1. After starting installation, click on OK to overcome this warning and proceed with the installation.

2. Click on Next.

3. Read and accept the license agreement and click on Next.

4. Enter the details and click on Next.

5. Select the appropriate option and click on Next.

6. Click Change to change installation folder and then click Next, or click on Next without changing the folder.

7. Select the type of installation and click on Next.
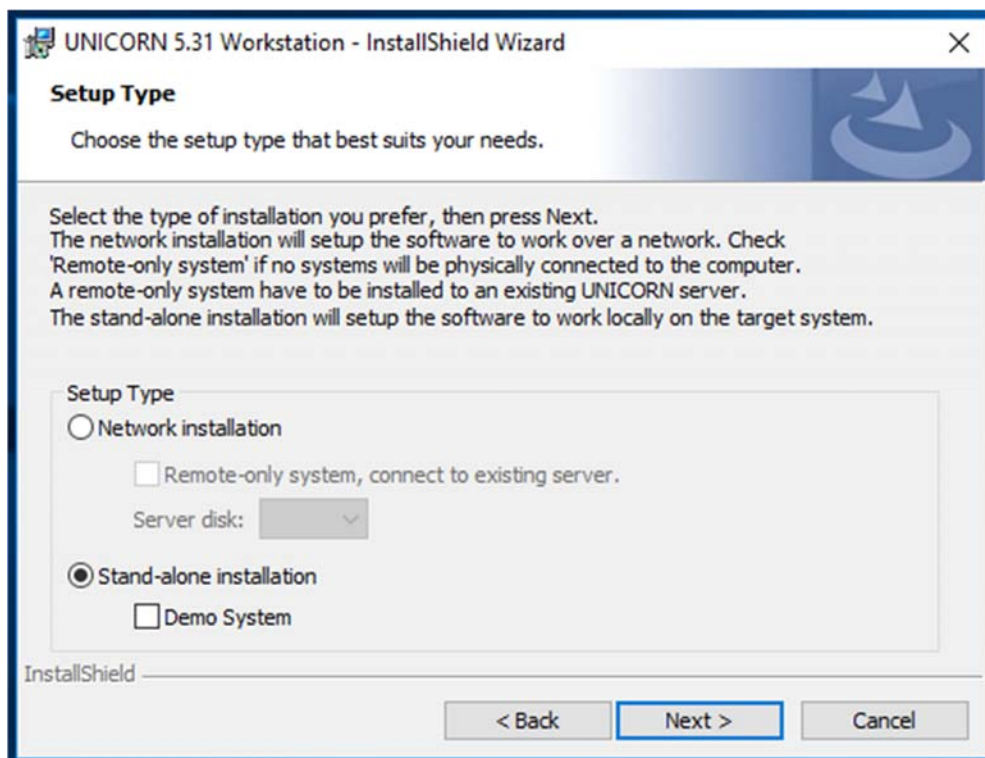
8. Enter the requested information and click on Next.

9. Click on Install.

10. Click finish to launch *Define system Wizard*, or to launch *Define System Wizard* later, uncheck Launch Define system Wizard and then click Finish.
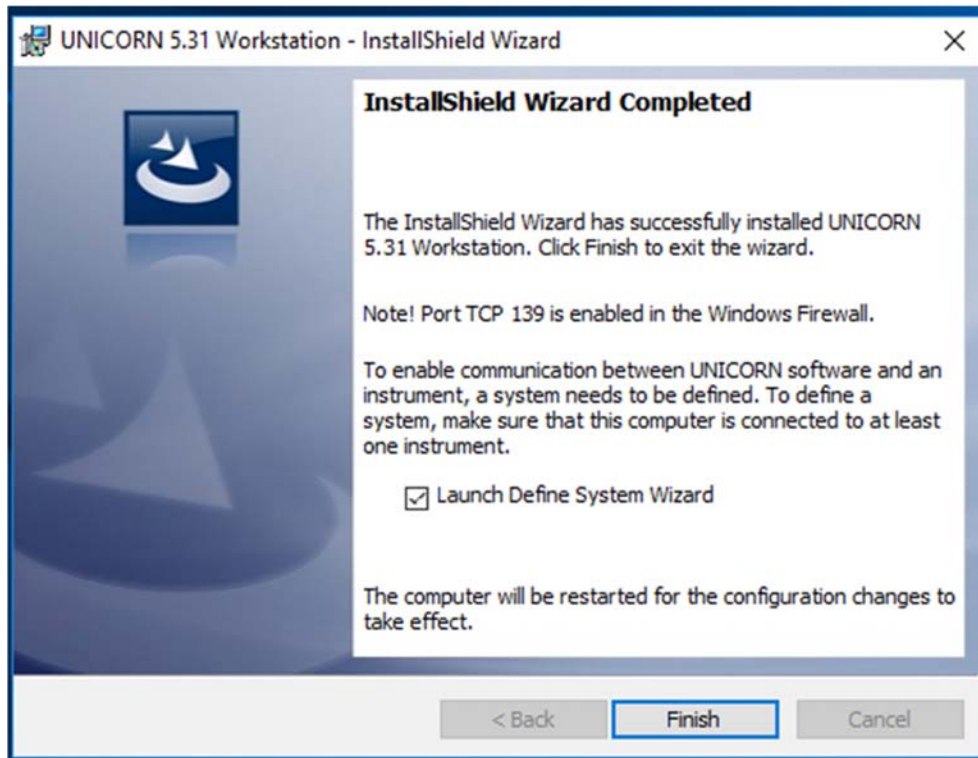
11. Click on Next to proceed with *Define System Wizard*.
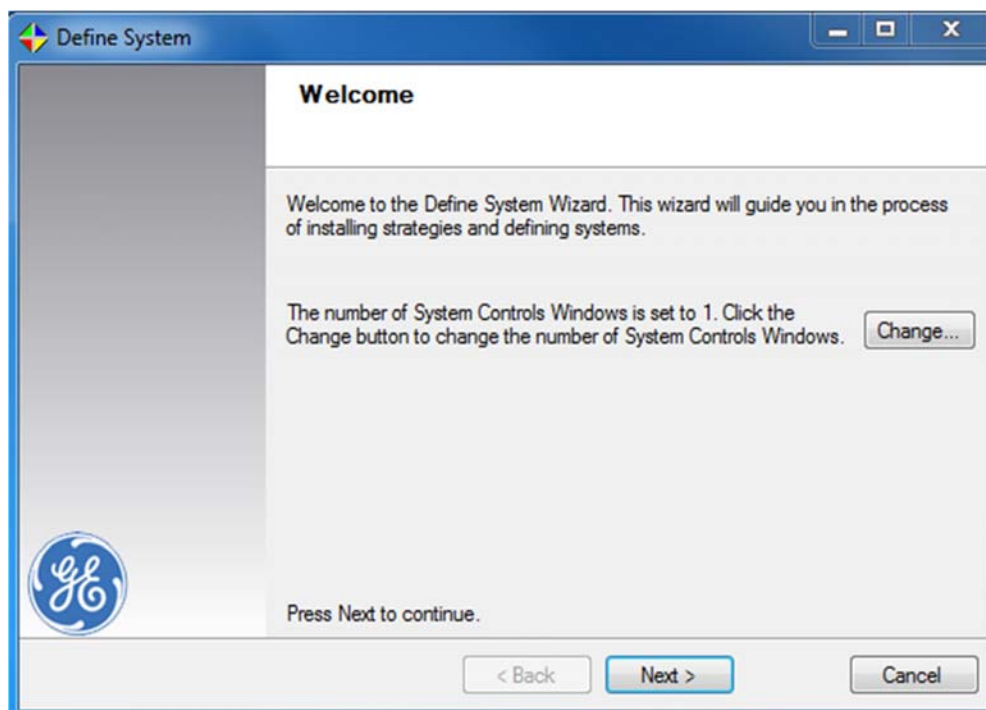
12. Click on Have Disk to select strategy.
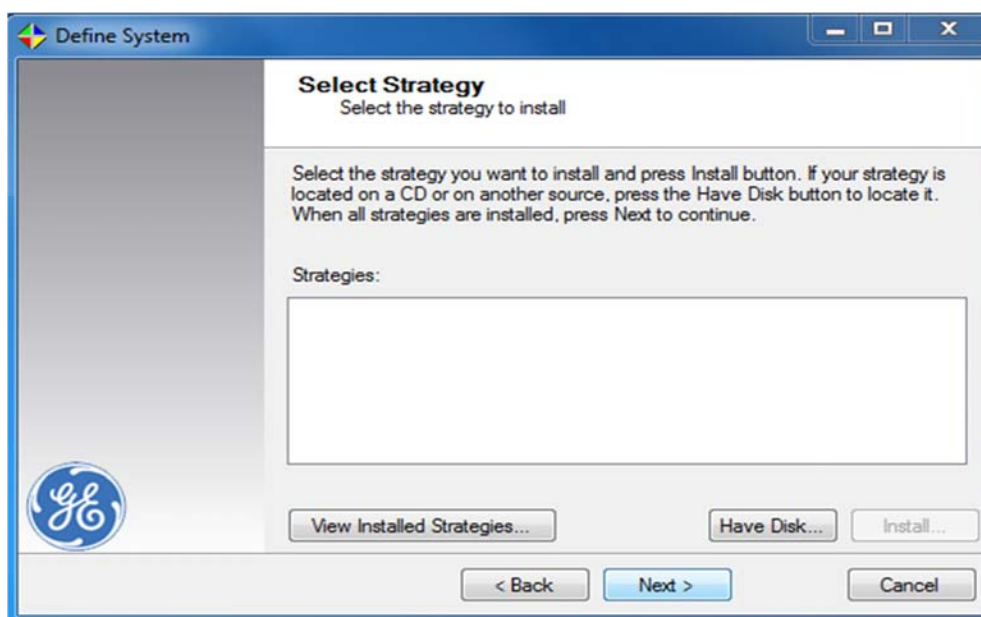
13. Select strategy and click OK.
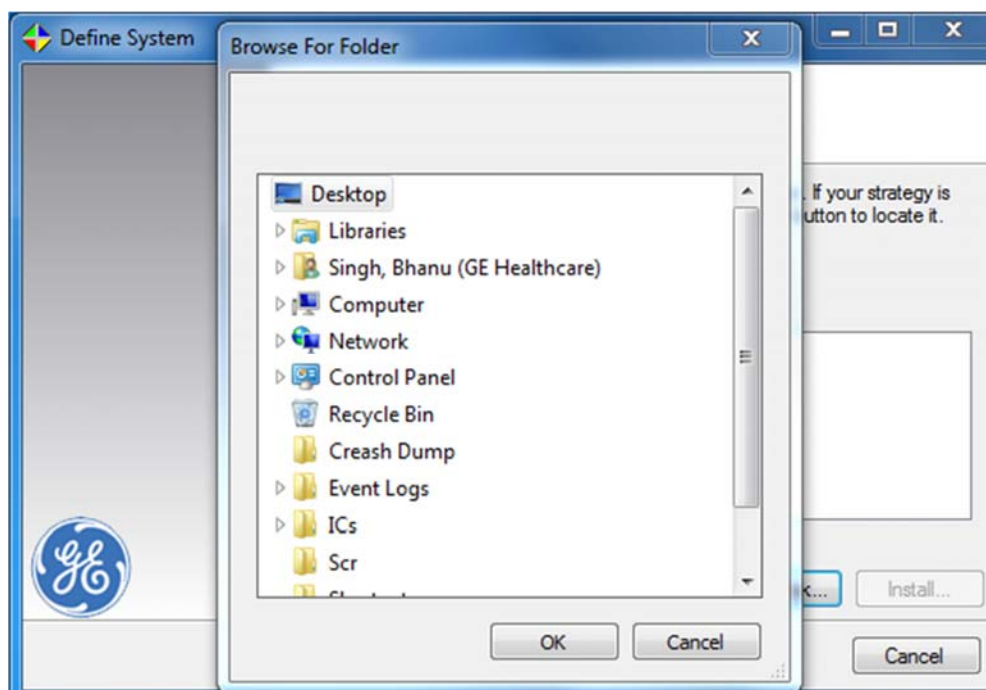
14. Click on Install.
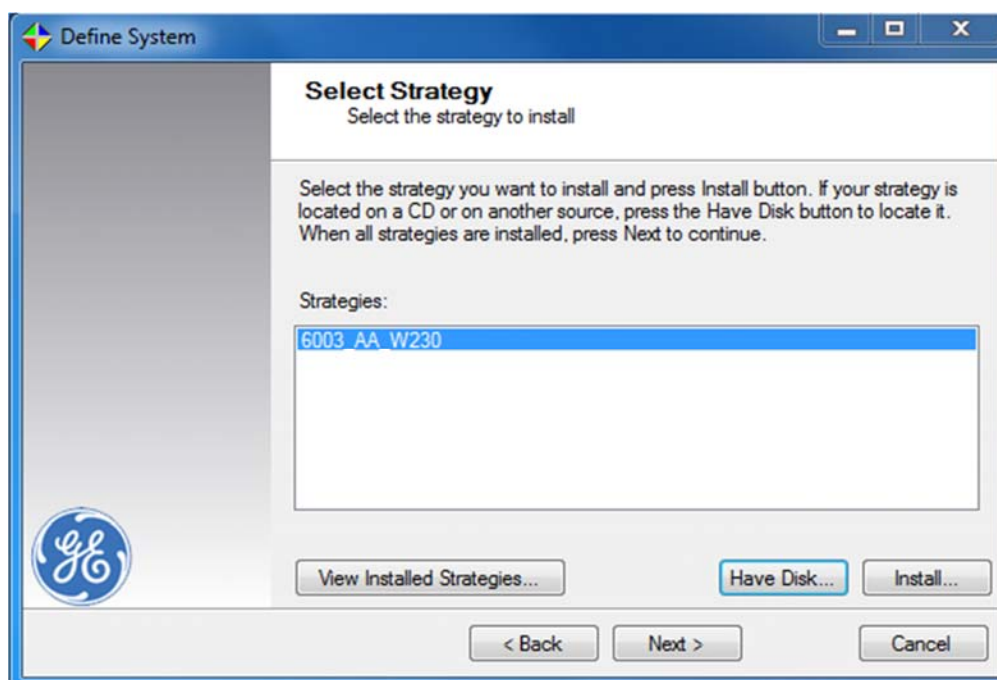
15. Verify the strategy and click on Install.
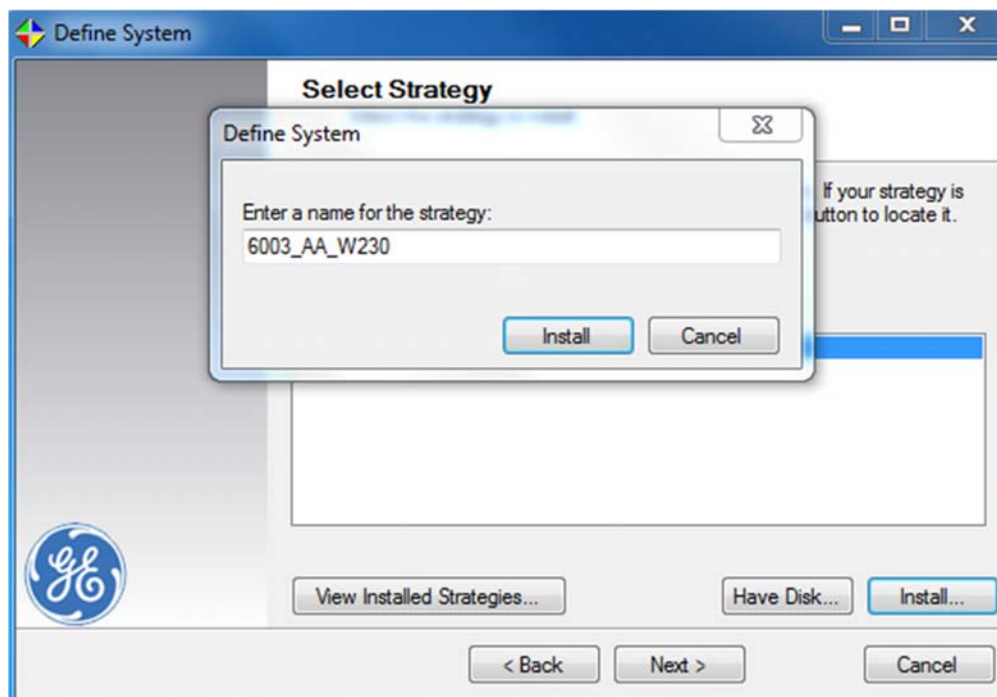
16. Click on Next.
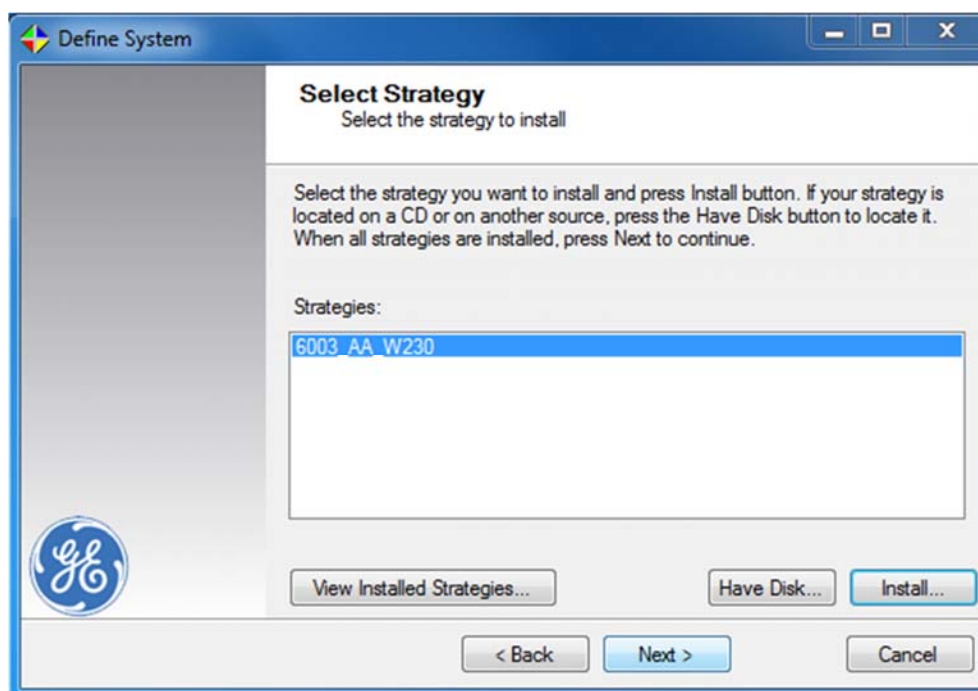
17. Click on Change.

18. Enter the details and click OK.

19. Click on Install.
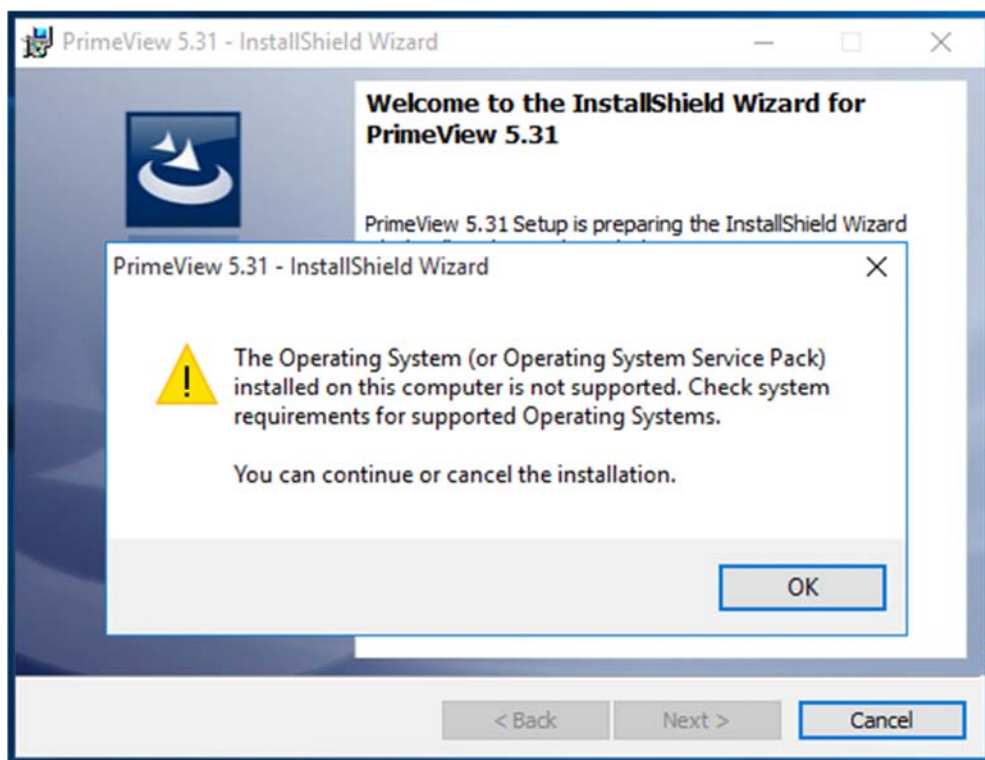
20. Click on Finish.
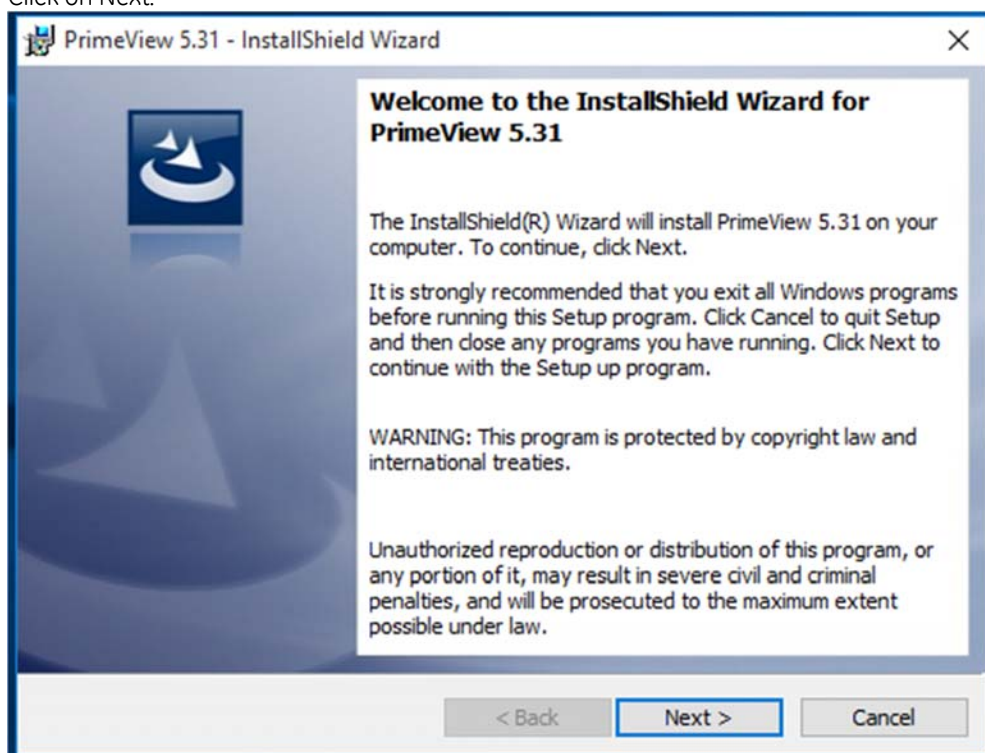

21. Click on OK to reboot the computer.
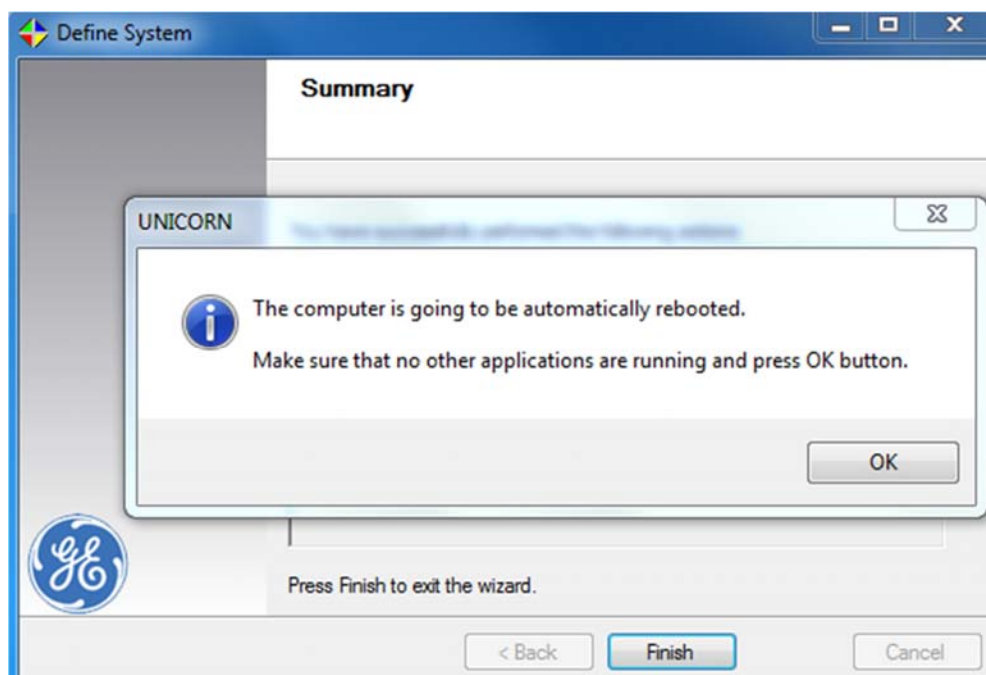
3.2.   PrimeView 5.31

1. After starting installation, click on OK to overcome this warning and proceed with the installation.

2. Click on Next.

3. Read and accept the license agreement and click on Next.

4. Enter the details and click on Next.

5. Click Change to change installation folder and then click Next, or click on Next without changing the folder.

6. Select COM port as com1 and click on Next.
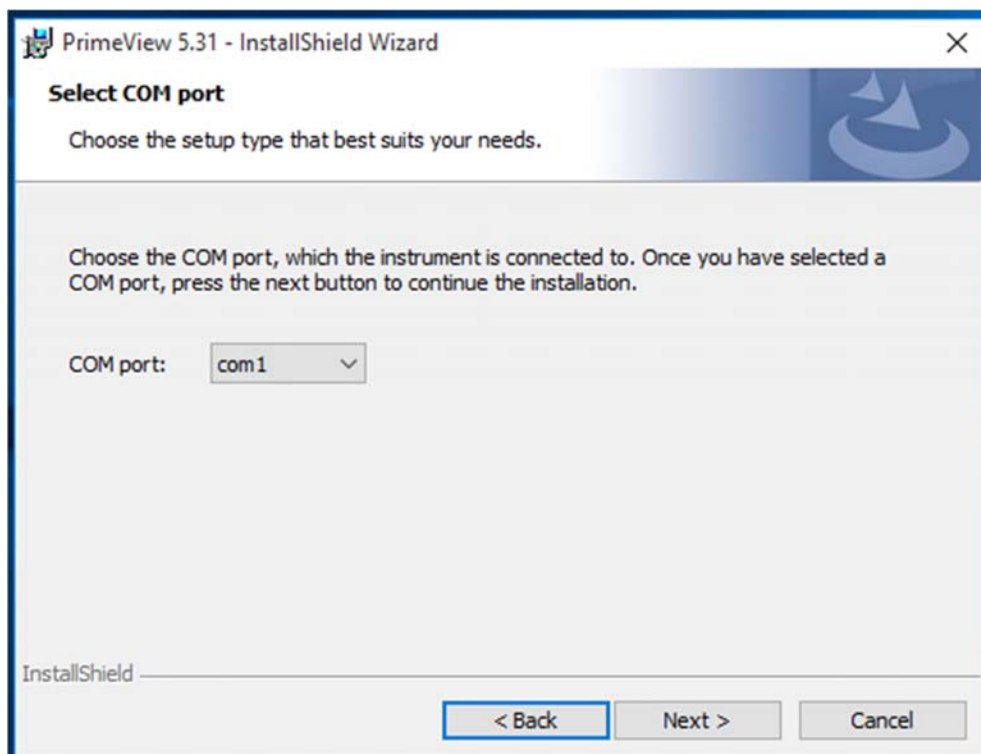
7.   Click on Install.

8.   Click on Finish.

9. Click OK to reboot the computer.

4. Known issues

4.1. Network drive might not be visible in case of UNICORN 5.31 SP3 installation on Windows 10 Pro (x86 or x64)

- To show .NET version number, enable Network map drive in *Registry* on Windows 10 Pro (See Prerequisites 2.1).

5. Known limitations

5.1. Known limitation for ÄKTA OligoPilot (advanced) on 86 and 64 bit systems

- When disconnecting the cable from the computer on which UNICORN 5.31 is installed, the system is restarted, wait for approximately 1 min before staring UNICORN 5.31 application.
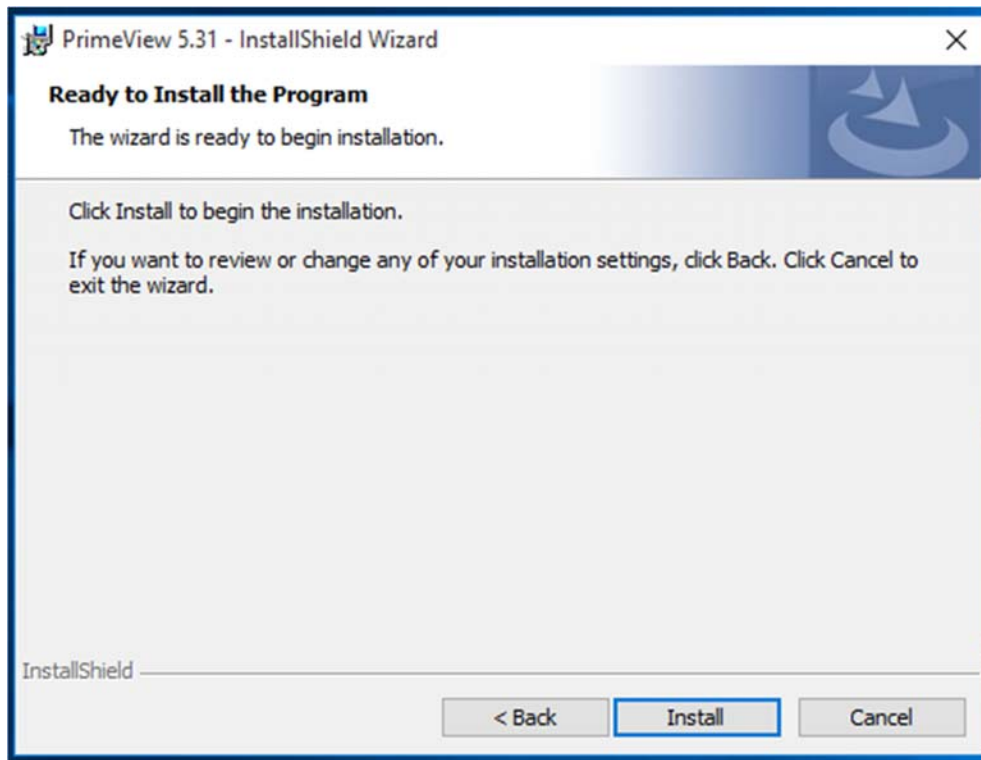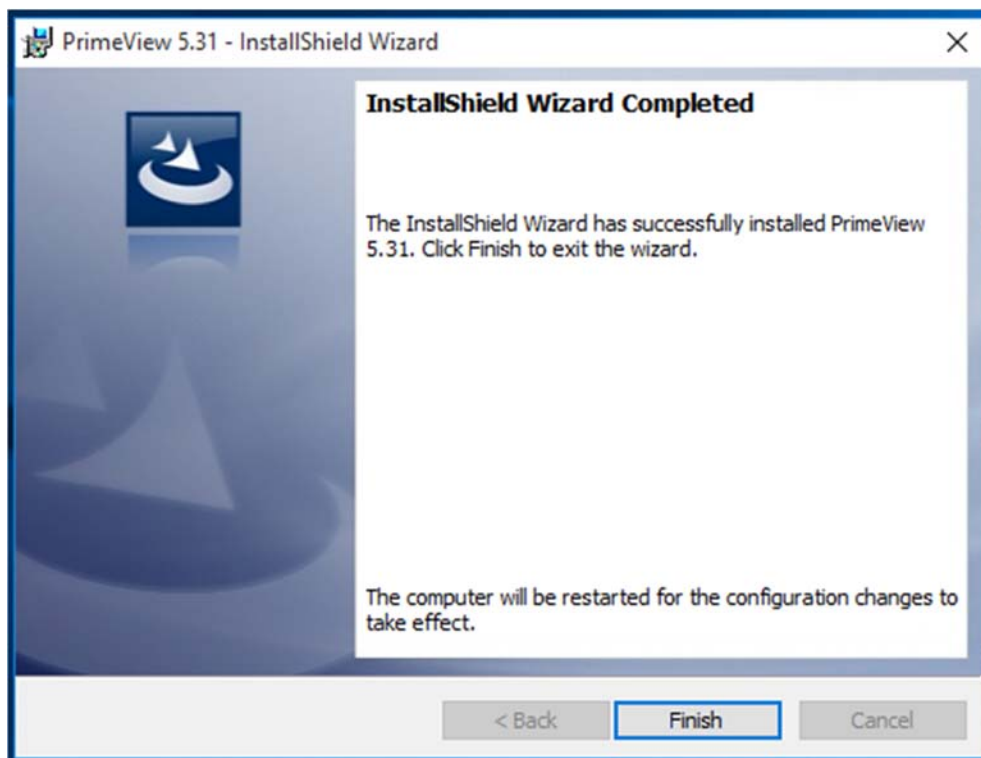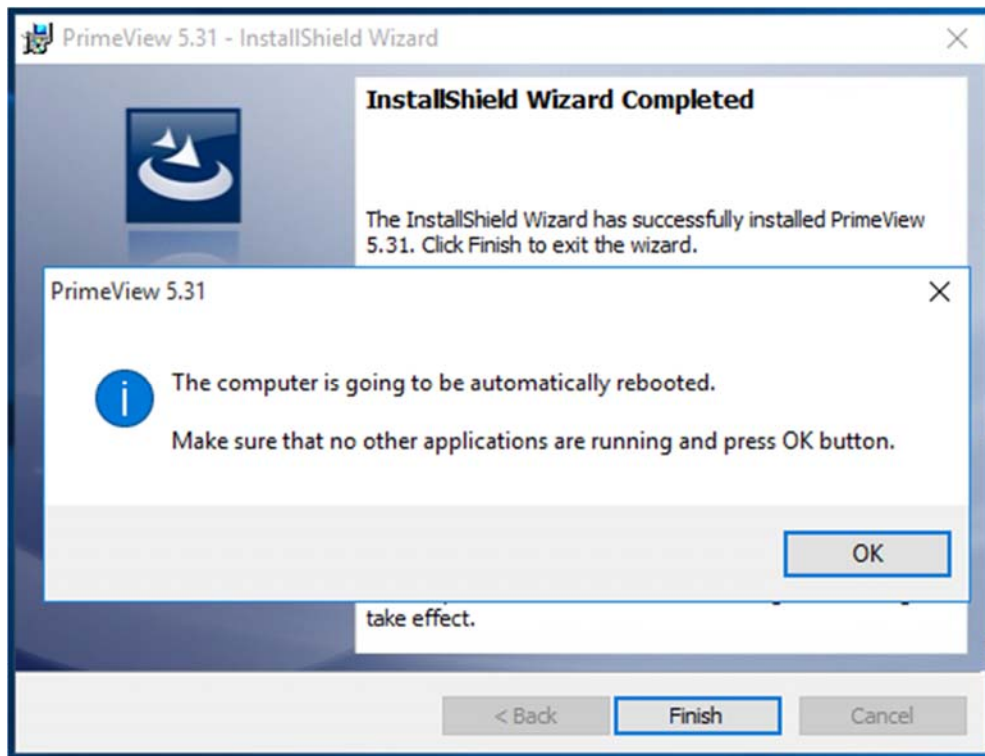
- After restarting the computer, wait for approximately 1 min before launching UNICORN 5.31 for the system to connect to UNICORN 5.31.

- For every disconnect of the cable from the ÄKTA oligopilot system, the connection resumes as soon as the cable is reconnected to the system, however, Run does not resume (same as for Windows 7).

- UNICORN 5.31 prompts a message saying, "Due to a power failure at local station data exists can be recovered to file "path" (Yes No)". If Yes, then Run did not resume, but data can be recovered from the result file. If No, the Run did not resume and data was not recovered as the result file was not saved.

5.2. Known limitation for ÄKTAxpress on 86 and 64 bit systems

- After disconnecting the cable from the computer on which UNICORN 5.31 is installed, the system needs time to connect to the computer (approximately 1 min).

- After restarting the computer, wait for approximately 1 min before launching UNICORN 5.31.

- For every disconnect of the cable from ÄKTAxpress system, the connection resumes as soon as the cable is reconnected to the system, however, Run does not resume (same as for Windows 7).

- UNICORN 5.31 prompts a message saying, Due to a power failure at local station data exists can be recovered to file "path" (Yes No)". If Yes, then Run did not resume, but data can be recovered from the result file. If No, then Run did not resume and data was not recovered as the result file was not saved.

5.3. Known limitation for ÄKTAprime plus

- Start instrument and wait for approximately 2 min to stabilize the instrument, and then launch PrimeView 5.31 software on the computer on which UNICORN 5.31 is installed.

GE Healthcare
Installation guide

GE Healthcare Bio-Sciences AB

Björkgatan 30

751 84 Uppsala

Sweden