

Agilent CrossLab Start Up Services

Agilent Dissolution Workflow Manager for OpenLab Workstation Plus Software Site Preparation Checklist

Thank you for purchasing software from **Agilent Technologies**. CrossLab Start Up is focused on helping customers shorten the time it takes to start realizing the full value of their instrument system investment.

Correct site preparation is the key first step in ensuring that your instruments and software systems operate reliably over an extended lifetime. This document is an **information guide and checklist** prepared for you that outlines the software requirements for the system set up in your lab.

Introduction

Customer Information

- If you have questions or problems in providing anything described as part of Customer Responsibilities below, please contact your local Agilent or partner support / service organization for assistance prior to delivery. In addition, Agilent and/or its partners reserve the right to reschedule the installation dependent upon the readiness of your laboratory.
- Should your site not be ready for whatever reasons, please contact Agilent as soon as possible to re-schedule any services that have been purchased.
- Other optional services such as additional training, operational qualification (OQ) and consultation for user-specific applications may also be provided at the time of installation when ordered with the system but should be contracted separately.
- Installation of Dissolution Workflow Manager for OpenLab requires a full installation of OpenLab Workstation Plus version 2.8 and Update 5 prior to installation

Customer Responsibilities

Ensure that your site meets the following specifications before the installation date. For details, see specific sections within this checklist, including

- The **computing environment** and the necessary space is made available.
- The number and location of **electrical outlets** for your computer systems and peripherals are planned.
- Your site meets the **software, hardware, and networking specifications** described later in this document.
- Locate your **sales order information**, software authorization codes, and/or software licenses/certificates.
- Check for Hotfix, Microsoft updates, and patch compatibility appropriate for the customer's system. **Critical Note: Current Microsoft updates and Windows version must be installed in the customer provided PC before installation can begin.**
- The necessary **software media**, disks etc. are available including upgrade/update disks.
- That a suitable **backup solution** is identified for your software.

- If Agilent is delivering **Installation and Introduction services**, users of the instrument system should be present throughout these services. Otherwise, they will miss important operational, maintenance, and safety information.
- Availability of a **system/network administrator** as needed to connect to your intranet.
- Please consult the **Special Requirements** section for other product-specific information.

For more details, please consult the product-specific site preparation or pre-installation manual.

- Please consult the **Special Requirements** section for other product-specific information.

Important Customer Web Links

- To access Agilent training and education, visit <http://www.agilent.com/chem/training> to learn about training options, which include online, classroom and onsite delivery. A training specialist can work directly with you to help determine your best options.
- To access the **Agilent Resource Center** web page, visit <https://www.agilent.com/en-us/agilentresources>. The following information topics are available:
 - Sample Prep and Containment
 - Chemical Standards
 - Analysis
 - Service and Support
 - Application Workflows
- The **Agilent Community** is an excellent place to get answers, collaborate with others about applications and Agilent products, and find in-depth documents and videos relevant to Agilent technologies. Visit <https://community.agilent.com/welcome>
- Videos about specific preparation requirements for your instrument can be found by searching the **Agilent YouTube** channel at <https://www.youtube.com/user/agilent>
- **Need to place a service call?** [Flexible Repair Options | Agilent](#)

Site Preparation

Software Specifications for Workstations Plus

Special notes

- If you have purchased a system including hardware instrumentation, refer to the instrument Site Preparation Checklist for requirements regarding laboratory bench space requirements.
- Client / Server Installations are not covered by this checklist.

Software Specification Description	Details
Operating system name, version	Windows 10, Enterprise or Professional, 64-bit (21H2 or greater) Windows 11, Enterprise or Professional, 64-bit (21H2 or greater)
.NET Framework (64-bit)	.NET 3.5.x (must be enabled on Windows) and .NET 4.8 or higher (installed by OpenLab CDS v2.8 Installer)
.NET Core (64-bit)	.NET 6.x (installed by OpenLab CDS v2.8 Installer)
Web browser	Google Chrome 98 or higher Microsoft Edge
Antivirus Software	Symantec Endpoint Protection Trend Micro Microsoft Security Essentials McAfee
Language settings/compatibility	English
Account settings/privileges	Domain user with local administrator privilege required for installation and configuration

Operating system

Select the operating system installed on the system:

Windows 10, Enterprise or Professional, 64-bit (21H2 or greater)
 Windows 11, Enterprise or Professional, 64-bit (21H2 or greater)

.NET Framework (64-bit)

- .NET 3.5.x enabled
- .NET 4.8 or higher installed

NOTE **.Net 4.8 or higher will be installed on the system as part of the OpenLab CDS 2.8 installation.**

.NET Core (64-bit)

- .Net 6.x installed

NOTE **.Net 6.x or higher will be installed on the system as part of the OpenLab CDS 2.8 installation.**

Web browser

Select the browser installed on the system:

- Google Chrome 98 or higher
- Microsoft Edge

Antivirus Software

Select the antivirus software installed on the system:

- Symantec Endpoint Protection
- Trend Micro
- Microsoft Security Essentials
- McAfee

Language settings/compatibility

Select the language settings set on the system:

- English

Account settings/privileges

Confirm the account settings/ privileges on the system:

- Domain user with local administrator privilege required for installation and configuration.

OpenLab CDS Installation:

- Confirm OpenLab Workstation Plus v2.8 installed.
- Confirm Update 5 installed.

Computer Hardware Specifications for Workstations, Clients and Servers

Special notes

- Additional IT privileges may be required to install 3rd party drivers, should a USB to Serial Adapter be used.

Hardware Specification Description	Details
Processor type and speed	Intel® i5, i7, or Xeon E3 or equivalent 3.0 GHz or greater 4 Core
Memory	16GB Ensure that at least 4 GB is reserved for the Windows operating system.
Internal storage/peripherals/media	2 x 500 GB or 1 TB 7200 RPM SATA drive minimum or equivalent solid-state drive. SSD is recommended for better performance. If the computer has a disc array controller Agilent recommends 2 x 1 TB in RAID1.
RS-232-port	1 Serial Port is required for each instrument that is to be connected to the system. These can be connected via a USB to Serial Adapter. Note: USB to Serial Adapters often require 3rd party drivers to operate correctly.
USB Port	USB 2 required for installation via provided media
LAN Card	100MB/1 GB LAN for instrument control 2nd LAN card required for isolation of instruments and data traffic from the lab intranet connection

NOTE

It is not currently possible to connect Dissolution instruments via LAN connection.

Special Requirements

- Please refer to the **DWM_Requirements_en.pdf** on the installation media for supported hardware, software, instruments, and firmware requirements.
- If the customer uses a Firewall other than the Windows Firewall, ensure that all required ports can be used by OpenLab CDS. For details, see the Firewall Settings section of chapter 3 Network Requirements in the OpenLab CDS Requirements and Supported Instruments for Instrument Controllers, Clients, or Workstations (**CDS_v2.8_Requirements_en.pdf**).

Service Engineer Review (Optional)

Service Engineer Comments

If the Service Engineer completed a review of the Site Preparation requirements with the customer, the Service Engineer should complete the following sections below.

If there are any specific points that should be noted as part of performing the service review or other items of interest for the customer, please write in this box.

Site Preparation Verification

Service Request Number:

Date of Review:

Service Engineer Name:

Customer Name:

Service Engineer Signature:

Total number of pages in this document: