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Thank you for purchasing Agilent software.

Correct site preparation and evaluation is the key first step in assuring that the installation of your Agilent software product is successful and that your instruments and software systems operate reliably over an extended lifetime. The information provided in this document can be used as an **information guide AND checklist** that outlines the computing requirements for your site. It may also recommend tools where needed, that will help you get started.

Customer Responsibilities

Make sure your site meets the following specifications prior the installation date.

❑ Your site meets the software, hardware and networking specifications as outlined below

❑ Computing environment and the necessary space is made available

❑ The number and location of electrical outlets and network ports for your computer systems, peripherals and instruments are planned.

❑ Locate your sales order information such as software authorization codes, software licenses or software certificates.

❑ The necessary software media are available.

❑ A suitable backup solution is identified for your software.

❑ A system or network administrator is available as needed to connect to your intranet.

❑ **Complete Final Check: Software Site Preparation Tool.**

Please visit the following Agilent website to download the Software Installation Site Preparation Tool:

http://www.chem.agilent.com/en-US/Technical-Support/Software-Informatics/Utilities/Pages/SWSitePrepTool.aspx

This easy-to-use tool verifies that your PC meets the necessary hardware and software pre-requisites before installing the Agilent software.

If Agilent is delivering installation and familiarization services, users of the instrument should be present throughout these services; otherwise, they will miss important operational, maintenance and safety information.

Important Customer Information

❑ If you have questions or problems in providing anything described as **Customer Responsibilities** above, 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-arrange 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.

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Software Specifications for OpenLAB CDS 2.0 Workstation

Specification Description	Support Statement
Operating System (OS)	• Windows 7 SP1 (64-bit, Professional or Enterprise Ed.) • Windows 8.1 (64-bit, Professional or Enterprise Ed.)
The following localized versions of Windows operating systems may be used	• English • Western European language versions (CDS software will always appear in English). Which language:_____ • Chinese (Non-localized instrument drivers are supported and will always appear in English) • Japanese (Non-localized instrument drivers are supported and will always appear in English) • Portuguese (Non-localized instrument drivers are supported and will always appear in English)
Domain connectivity	optional for workstations
OS .NET & other Add-ins	• .NET 4.5 SP1 (Installed by OpenLAB 2.0 Installer, launch if needed) • .NET 3.51 must be enabled on systems running on Microsoft Windows 8.1
Drives	NTFS File system
Network	TCP/IP Protocol **version 4** only TCPv6 addressing is not supported by OpenLAB CDS. See *OpenLAB CDS Requirements* guide for detailed specifications.
Privileges	Local Administrator permissions required for software installation and configuration
Printing	Check that a valid printer driver is installed on the system and a test page prints successfully
IP Address	Static or DHCP Reservation
Virtualization	Not currently supported
Citrix	Not currently supported
Terminal Services	Not currently supported
Antivirus Software	Highly recommended. The application was tested with Symantec Endpoint Protection 12.x, Microsoft Security Essentials, Trend Micro and McAfee
Adobe Reader	Adobe Reader XI or above
Adobe Flash Player	Adobe Flash Player 11.9 or above

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Computer Hardware Specifications

Specification Description	Minimum
Processor type & speed	Intel® Xeon® E5-1620 (3.60 GHz, 10 MB cache, 4 cores)
Memory	16 GB
Hard disk drive	2x 500 GB or 1x 1TB **Note**: If the computer is having a disc array controller we recommend 4x 500 GB in RAID5 or 2x 1 TB in RAID1
Monitor/Graphics Adapter	1600x900
Instrument Control	4 instruments max / workstation Instrument count: • GC: 1 instrument • LC: 1 instrument • 3D LC: 2 instruments • GC/MS: 3 instruments • LC/MS: 3 instruments

Networking Specifications

Specification Description	Minimum
Network Adapter	100/1000 Mbit/s
LAN Instrument Communication	must be on the same subnet as instruments, and preferably on the same segment.
Other instrument communication	GPIB, RS232

Analytical Instruments

Firmware Requirements

Additional firmware upgrades may be needed. Please review the respective Driver Release Notes in the **OpenLAB 2.0 Installer > Documentation**.

Hardware Specifications

Specification Description	Support Statement
LAN Interface	G1369 A/B/C LAN Interface Card – Min FW A.01.10 / A.01.01 / B.06.40, respectively 35900E, Agilent 1100 or 68xx only: J4100A HP Jet Direct Card – min. FW K.08.32
Local Area Network (LAN)	Instruments and Workstations should be installed in an isolated network or on a separate vLAN. A second network interface can be used to isolate the instrument traffic.
IP Address Assignment	Static or DHCP Reservation BootP is supported on Workstations connected to the Instrument by a Crossover Cable

Important Customer Web Links

Agilent Customer Web Links
- For additional information about our solutions, please visit our web site at www.chem.agilent.com
- How to get information on your product: Literature Library - www.agilent.com/chem/library
- Need to know more? - www.agilent.com/chem/education
- Need technical support, FAQs? - www.agilent.com/chem/techsupp
- Need supplies? - www.agilent.com/chem/supplies
- Software Status bulletins, patches, drivers, software utilities - http://www.chem.agilent.com/en-US/Technical-Support/Software-Informatics/Pages/default.aspx
- OpenLAB CDS Software Updates - agilent.subscribenet.com

Other important web links
- Microsoft Hardware Compatibility Lists http://www.microsoft.com/whdc/hcl/default.mspx
- Links to specific O/S fixes, updates needed http://support.microsoft.com/