Agilent Technologies

Thank you for purchasing an Agilent software. To get you started and to assure a successful and timely installation of your Agilent **software**, please refer to this specification or set of requirements.

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 supplies, consumables, space and utility requirements for your equipment.

Customer Responsibilities

Make sure your site meets the following prior specifications before the installation date. For details, see specific sections within this checklist, including:
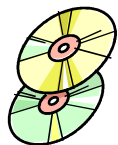
- ❑ The computing environment and the necessary space is made available
- ❑ The number & location of electrical outlets for your computer systems and peripherals are planned
- ❑ That your site meets the software, hardware and networking specifications below
- ❑ Locate your sales order information, software authorization codes and/or software licenses/certificates
- ❑ The necessary software media, disks etc are available including upgrade/update disks
- ❑ Availability of a system/network administrator as needed to connect to your intranet
- ❑ Please consult Other Requirements section below for other product-specific information.

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.

- ❑ The installation requirements for the customer are detailed in the Installation Guide (G2721-90051), which the customer should have and follow before the Agilent Field Service Engineer arrives for the installation.
- ❑ If either G9294AA or G2733AA has been ordered, the bundles computer will ship with the necessary pre-configured hardware and software itemized in this Site Preparation guide. In this cases, Spectrum Mill can be installed without further modification.
- ❑ If only G2731AA (Spectrum Mill Proteomics SW) has been ordered, then proceed through this checklist to ensure appropriate computer hardware and software is configured and installed before proceeding with the installation of the Spectrum Mill software.

Important Customer Information

1. If you have questions or problems in providing anything described as a Customer Responsibility 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.
2. 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.
3. 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.

Software Specifications for Workstations, Clients, and Servers

Special Notes

1. Agilent Spectrum Mill Proteomics software can be installed on either a high-end PC or a low-end PC (see previous section). The information in the table below details the operating system(s), server, and other software requirements for either type of installation.

2. Installation of Internet Information Services (IIS), PERL, and Java, are all detailed in the Spectrum Mill Installation Guide.

Specification Description	Minimum	Recommended (if applicable)	Comments (if applicable)
High-end PC: Operating system type(s), versions	Windows Server 2008 R2, Windows Server 2012 R2 SP1, Windows Server 2016		Winders Server requires Client Access Licenses for authenticated access by remote client PCs.
Low-end PC: Operating system type(s), versions	Microsoft Windows 7 SP1 (or higher) or Windows 10		Windows 7 64-bit Windows 10 64-bit
O/S .NET & other add-ons	Internet Information Services (IIS) Java 8 RTE ActivePERL 5.18.4		If either G9294AA or G2733AA has been ordered, the bundled computer will ship pre-configured. If only G2721AA Spectrum Mill is ordered, then the user must install these programs (provided on Spectrum Mill software disc) before installing Spectrum Mill. Refer to installation guide for more details.
Language settings/compatibility	English		
Regional settings/compatibility	English		
Account settings/privileges	Administrator privileges required for installation		
Web Browser	Internet Explorer 11.0		

Computer Hardware Specifications for Workstations, Clients, and Servers

Special Notes

1. Agilent MassHunter Spectrum Mill software can be installed on either:
    a. A high-end PC with Windows Server 2008 R2, Windows Server 2012 R2, or Windows Server 2016
    b. A low-end Windows 7 SP1 Pro 64-bit, or Windows 10 64-bit PC
2. The computer selected by the end user for the Spectrum Mill installation depends upon the use requirements. A server is recommended for multiple simultaneous users or for processing multiple or large datasets.

Specification Description	Minimum	Recommended (if applicable)	Comments (if applicable)
High-end: Processor type & speed	Multi-Core, 2 GHz Dual CPU	2.5 GHz or higher 8- to 12-core	If G9294AA Spectrum Mill High-end Plus Server has been ordered, then a HP Z640 ships pre-configured for Spectrum Mill.
Low-end: Processor type & speed	Multi-Core, 3 GHz Single CPU	3.6 GHz or higher 4- to 8-core	If G2733AA Spectrum Mill Plus PC has been ordered, then a HP Z440 ships pre-configured for Spectrum Mill.
High-end: Memory	16 GB	32 GB or higher	64 GB or more is especially recommended for processing multiple large data sets
Low-end: Memory	8 GB	16 GB or higher	32 GB or more is especially recommended for large data sets
High-end: Internal Storage/devices/media	500 GB	1 TB or higher	Recommended volume configuration: C: 100 GB for programs D: 100 GB for protein databases E: 500 GB - 1 TB for Spectrum Mill and data
Low-end: Internal Storage/devices/media	500 GB	1 TB or higher	Recommended volume configuration: C: 100 GB for programs D: >400 GB for protein databases, Spectrum Mill, and data

Important Customer Web Links

❑ Spectrum Mill Service Packs and Hotfixes - http://www.agilent.com/en-us/products/software-informatics/masshunter-suite/masshunter-for-life-science-research/spectrum-mill#support

❑ Spectrum Mill Installation Guide and Quick Start Guide - http://www.agilent.com/en-us/products/software-informatics/masshunter-suite/masshunter-for-life-science-research/spectrum-mill#support

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