

**Agilent  
ChemStation  
Rev. B.04.02**



**Upgrade  
Quick Reference  
Guide**



Agilent Technologies

# Notices

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## Manual Part Number

G2070-91029

## Edition

First Edition, July 2009

Replaces G2070-91026

Printed in USA

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# Agilent ChemStation Rev. B.04.02

## Upgrade Quick Reference Guide

### Welcome to the Agilent ChemStation B.04.02

Agilent Technologies is pleased to announce the newest version of the Agilent ChemStation for GC, LC, LC/MSD, CE, CE/MSD, and A/D Systems, version B.04.02.

### System Requirements

Table 1 summarizes the required PC hardware and operating system requirements, plus compatible printers for your Agilent Technologies ChemStation software (version B.04.02).

**Table 1** PC hardware and software requirements and compatible printers

| PC hardware minimum requirements | Microsoft Windows XP Professional                                                           | Microsoft Windows Vista                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|                                  | Pentium IV, 1.5-GHz processor                                                               | Pentium IV, 3.4-GHz processor (single core)                                       |
|                                  | Super VGA (1280 x 1024) screen resolution                                                   | Super VGA (1280 x 1024) screen resolution                                         |
|                                  | 40 GB hard disk                                                                             | 160 GB hard disk                                                                  |
|                                  | 512 MB RAM                                                                                  | 1 GB                                                                              |
|                                  | DVD ROM drive                                                                               | DVD ROM drive                                                                     |
|                                  | Microsoft Windows compatible pointing device                                                | Microsoft Windows compatible pointing device                                      |
| Compatible printers              | Operating system compatible printer using PCL 5.02, 5e or 6                                 | Operating system compatible printer using PCL 5.02, 5e or 6                       |
| PC operating system requirements | Microsoft Windows XP Professional ( <i>service pack 3</i> ) (English, Japanese, or Chinese) | Microsoft Windows Vista ( <i>service pack 1</i> ) (English, Japanese, or Chinese) |



## Upgrade Procedure from ChemStation B.04.01 (all versions)

- 1 Remove any add-on products that are not supported in version B.04.02. See the *Upgrade Preparation Guide for ChemStation Rev. B.04.02* for a list of supported add-on products.
- 2 Insert the Agilent ChemStation B.04.02 DVD into the DVD drive. From the Start menu, select **Run**. At the command line, type **drive:\Install\Setup.exe** (for example, **D:\Install\Setup.exe**), then click **OK**.
- 3 Follow the on-screen instructions presented by the Installation Wizard.
  - If prompted to install Microsoft .Net Framework 3.5 SP1, accept the installation.
  - If prompted to install a new PDF printer, accept the installation.
  - After installing new system components, you may need to reboot the computer and restart the ChemStation installer.

Refer to your *Installing Your ChemStation* manual for configuration details.

## Upgrade Procedure from ChemStation B.01.0x, B.02.0x, or B.03.0x

- 1 Verify that your system meets the minimum requirements (see [Table 1](#)), including operating system updates.
- 2 Verify that your current ChemStation is version B.01.01 through B.03.0x. If you attempt to upgrade from an earlier version, an alert will display and the upgrade process will abort.
- 3 Disable the advanced power management settings on your computer, such as system standby and system hibernation.
- 4 Back up your existing ChemStation data, methods, and sequences.
- 5 Remove all ChemStation service releases and add-on products.
- 6 Close all programs and reboot your system.
- 7 Verify that the LAN communication software is installed and working properly.
- 8 Insert the Agilent ChemStation B.04.02 DVD into the DVD drive. From the Start menu, select **Run**. At the command line, type **drive:\Install\Setup.exe** (for example, **D:\Install\Setup.exe**), then click **OK**.
- 9 Follow the on-screen instructions presented by the Installation Wizard.
  - If prompted to install Microsoft .NET 2.0 Framework, install it now. (If the .NET 2.0 installer does not start, go to the dotNETfx folder on your ChemStation DVD (under the \Install folder) and run dotnetfx.exe, then repeat [step 8](#).)
  - If prompted to install Microsoft .Net Framework 3.5 SP1, accept the installation.
  - After installing new system components, you may need to reboot the computer and restart the ChemStation installer.
  - If prompted to install a new PDF printer, accept the installation.
- 10 Verify that instrument configurations are correct. The upgrade process should retain existing instrument configurations when upgrading from ChemStation B.02.0x or greater. Refer to the ChemStation B.04.02 installation manual for details.

## After Upgrading from B.01.0x, B.02.0x, or B.03.0x

When you are upgrading from previous versions of ChemStation, your ChemStation methods, data files, and sequences are left unchanged.

### Data Storage

Specify which data storage option you want the ChemStation to use by clicking the Preferences icon:



There are two options:

- **Unique Folder Creation ON** (default)
- **Unique Folder Creation OFF**



Using the default option, **Unique Folder Creation ON**, causes the ChemStation to create a new folder for each sequence (or single run). Each of these data folders contains at least two methods: a copy of the method that was used to acquire the data, and a copy of the one that was used for the data analysis. This option allows you to perform data review and reprocessing in Data Analysis. Review the *Getting Started with New ChemStation Workflow* manual for detailed information on using **Unique Folder Creation ON**.

Using the **Unique Folder Creation OFF** option causes the ChemStation to store all data files in one folder. ChemStation does not automatically store a copy of the method used to collect the data. To reprocess sequence data, you must use the reprocess option in the Method and Run Control view. (**Unique Folder Creation OFF** matches the behavior of ChemStation revisions up through B.01.03.)

## To modify your Data Storage option

- 1 During an online session, select the Preferences icon



or select **Method and Run Control View > Preferences > Sequence TAB.**

- 2 Select the option you prefer (**Unique Folder Creation ON**, or **OFF**).
- 3 Press **OK** to accept the change.

See the online help for more details on **Data Storage** options.

## Upgrade Qualification and Verification

As with any important upgrade to your ChemStation software, Agilent recommends that you perform a full Installation Qualification (IQ) and Operational Qualification / Performance Verification (OQ/PV) after installation of release B.04.02 to assess the correctness and completeness of the installation.

The **Agilent ChemStation IQ Report** utility uses factory-delivered installation reference files to verify the existence, correctness, and integrity of the required Agilent ChemStation system files (executable program files, binary register files, macro files, initialization files, and help files).

To verify that ChemStation was successfully installed:

- 1 Make sure the Agilent ChemStation is closed.
- 2 From the Start menu, select **All Programs > Agilent ChemStation > IQT Report**.

The verification program will run automatically. If your installation was correct, the utility will indicate Installation Verification was successful.

To verify that the ChemStation is performing according to accepted performance parameters, from the Data Analysis View within your ChemStation application, select **View > Verification > Run Test**, and run the verification test procedure called **default.val**. The system verification test will run automatically.

## Available User Documentation

The Agilent ChemStation product documentation consists of both printed manuals and online documentation. The manuals *Installing Your ChemStation*, *Understanding Your ChemStation*, *Upgrade Preparation Guide for ChemStation Rev. B.04.02*, and *Configure and Maintain Your Agilent ChemStation Computer* are delivered along with the new software revision, and are available as PDF files located in the Support\Manual folder on the accompanying DVD.

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G2070-91029