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Agilent Technologies



Varian MS Workstation 6.6 Service Pack #1

The software contained in this kit is an update to the Varian MS Workstation 6.6 software (part number 03-914982-01) that was released previously. The Update corrects a number of problems identified since the release.

Installing the MS Workstation 6.6 Service Pack #1 Software

Verify that Version 6.6 of the MS Workstation is installed on your computer. You can do this by selecting "About..." under Help in the menu bar of any of the MS Workstation applications and checking the version number, or right-click on an open area of the MS Workstation Toolbar, select "About Star Toolbar" and check the displayed version number. If the displayed version number is not Version 6.6, you must install MS Workstation Version 6.6 before you can install this Update.

If MS Workstation Version 6.6 is installed, you may install the Update by launching the setup.exe application in the Update directory on the Varian MS Workstation 6.6 CD or by launching the update from the Product Support Website (www.varianinc.com).

Operational Considerations

System performance in general, and Quantitation in particular, can be seriously degraded if the PC has a slow CPU (<1 GHz), less than 1 GB RAM, anti-virus software is enabled, or other software that may compete for system resources. While your system will run with these limitations, you will not obtain the optimum performance.

Ideally, anti-virus scanning would only be done at computer boot-up or during low-usage times. If it must be run during regular operation, either disable On-Access Scanning (if corporate policies allow and your network is secure) or, at the very least, only include potentially dangerous file types (such as .EXE, .DLL) in, and exclude the MS Workstation File Type extensions (.XMS, .SMS, .MS, .RUN, .SMP, .RCL, .MTH, .SWT, and especially .TMP.) from, automated scanning by your anti-virus software. Consider also excluding the VarianWS root directory.

The minimum supported screen resolution for the Workstation software is 1280 by 1024. In recent releases, some of the dialogs have been enlarged and the layouts have been enhanced to take advantage of this greater minimum resolution.

Changes/Corrections Since Version 6.6

This Service Pack includes the following corrections:

4000/500-MS

Id: 4910	Title: Intermittent lost communications Component: 4000/500-MS
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	Area: ModWin - General Description: Periodically, the 4000 MS will give a "lost communications" error message. Resolution: While there are many potential sources (either PC or instrument hardware or software) of this particular error message, one of them dealing with internal software interrupts has been corrected.
Id: 4911	Title: PurgeB Methods in 4000Service Directory Component: 4000 Area: Description: The following methods were added to the 4000Service Directory: 4000MS Internal PurgeB.mth 4000MS External PurgeB.mth. The PurgeB mix is a preferred mix for demonstrating library searching.

MS Data Handling

Id: 4848	Title: Target List search a Chromatogram causes a crash Component: MS Workstation Platform Area: MSDataRev – LibSearch, Chrom Description: Previously, selecting Target List Search a Chromatogram from the application Search Menu could cause a crash, most commonly if the search was repeated.
Id: 4856	Title: Cali File Manual Integration clears Manual Integration from Analysis files Component: MS Workstation Platform Area: MSDataRev – Quan, Review Results Description: When compound results in Analysis and Verification files are recalculated in the Results View because the calibration curve was modified by changes in the Calibration Curves pane or by manual integration changes in a calibration file, any pre-existing manual integration changes in the Analysis and Verification files now remain.
Id: 4865	Title: Saving Cali Curve changes in Results View overwrites first compound in method Component: MS Workstation Platform Area: MSDataRev - Quan, Review Results Description: Previously, when a change was made in the Calibration Curve pane and the changes were saved back to the permanent files after reprocessing, the contents of the first compound in the method Compound Table were overwritten.
Id: 4886	Title: Some cmpd results lost if big cmpd table & process Unknowns Component: MS Workstation Platform

	Area: Description:	MSDataRev - Quan, Cmpd Results Previously, when the Compound Table contained many compounds and both Target Compounds and Unknown Peaks were processed at the same time, the results for some of the compounds were not reported.
Id: 4770	Title: Component: Area: Description:	Quan in System Control clears MSDR Results View MS Workstation Platform MSDataRev - Quan, Review Results Previously, using a method to process data files in System Control at the same time that results previously generated by the method were being displayed in the MSDR Results View caused a conflict. A "Method has changed. Results must be updated." message was displayed in MSDR each time a data file was processed, and the contents of the Results View were deleted.
Id: 4818	Title: Component: Area: Description:	Long Formula field in spec entry crashes MSDR & LbrToNIST MS Workstation Platform MSDataRev - Spectrum Edit Previously, exporting a spectrum to a NIST user library that contained a Formula longer than 24 characters caused a crash. This could happen when using the LbrToNist utility to convert INCOS-format user libraries to NIST-format, or when a formula longer than 24 characters was entered in the library manager. Long formulas now are truncated to 24 characters.
Id: 4832	Title: Component: Area: Description:	Right click in empty cmpd table ctgm pane crashes method editor MS Workstation Platform DHMeth MS - Compound Table Previously, right-clicking in the Chromatogram pane in any of the data handling method editor Compound Table tabs could cause a crash if no chromatogram was displayed. No chromatogram is displayed if no data file has been selected for the method.
Id: 4898	Title: Component: Area: Description:	Can't convert 5.5.2 msdh methods to 6.6 MS Workstation Platform DHMeth MS - General When a pre 6.0-format ms data handling method was opened in the method editor in the initial version of 6.6, an "Old format; will be converted..." message was displayed but the conversion failed and the method editor would hang. This conversion does work correctly in 6.5.
Id: 4920	Title: Component: Area: Description:	Calibration Curve line thickness too narrow MS Workstation Platform MSDataRev – Reports, View & Print The width of the curve lines in Calibration Curve reports has been increased to make them more distinct.

LC/GC/AutoSampler Modules

Id: 4814	Title: 325 End of Run hang with methods specifying no Run file Component: LC Module Area: Other Description: If a 325 method, which specifies no run file, is run on a unit that is using 2.x firmware, then at the end of the run the module/System Control will not return to the Ready state.
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Data Handling SCRs Fixed in 6.6 but not documented in 6.6 Release Notes

Id: 4775	Title: Can't display chromatograms on CD in Data Files Pane Component: MS Workstation Platform Area: MSDataRev – Chromatogram Selection Description: Chromatograms now can be selected from either the Data Files pane or the Select Files dialog and are displayed correctly. Previously, when a data file on a CD was selected in the Data Files pane nothing was displayed in the Plot Descriptors pane, and no chromatogram was displayed. The chromatogram was displayed when selected from the Select Files dialog, but a "The parameter is incorrect." message was displayed.
Id: 4780	Title: Clicking on Analyte in Results View when ISTD Missing hangs MSDR Component: MS Workstation Platform Area: MSDataRev - Quan, Review Results Description: Previously, MSDR would hang when an Analyte result was selected in the Results View if its Internal Standard was Missing and it tried to draw the location of the Analyte result in the Calibration Curves pane.
Id: 4783	Title: Method change for Istd compound in Results View clears calibration curves for compounds after Istd in Cmpd Table Component: MS Workstation Platform Area: MSDataRev - Quan, Review Results Description: Previously, the calibration curves for Analytes that used an Internal Standard and came after it in the method Compound Table were deleted when the method was modified in the Results View for the Internal Standard.
Id: 4791	Title: Can't process recalc files in MSDR that contain .RUN files Component: MS Workstation Platform Area: MSDataRev – Quan Recalc Lists Description: .RUN file lines in recalc list files now are skipped when the recalc list is processed in MSDR. Previously, the recalc list

	could not be processed.	
Id: 4795	Title:	Old .MS files crash MSDR
	Component:	MS Workstation Platform
	Area:	MSDataRev – Chromatogram Selection
	Description:	Previously, selecting old-format .MS files for display in MSDR caused a crash.