CERTIFIED FOR MICROSOFT® WINDOWS VISTA

VeriTest.

CERTIFICATION RESULTS

Company: MedCalc Software

Product: MedCalc 9

Version: 9

Architecture: 32 bit

Description: Statistical software for biomedical research, also including ROC curve analysis, method comparison and quality control tools.

Languages Tested: English

Report Date: March 6, 2007

Certified for Microsoft Windows Vista Test Completed by VeriTest:

Windows Vista Ultimate – Pass

Full Test Results in the VeriTest Lab:

	32bit			64bit		
Test Cases	**Pass**	**Fail**	**N/A**	**Pass**	**Fail**	**N/A**
Security and Compatibility						
1.1 Follow User Account Protection Guidelines						
TC 1. Verify all of the application's executables contain an embedded manifest that define its execution level	X					N/A
TC 2. Verify Least-Privilege Users can not modify other users documents or files	X			X		
TC 3. Verify Least-Privilege user is not able to save files to Windows System directory	X			X		
1.2 Support 64-bit Versions of Windows Vista						
TC 4. Verify application installer does not have a 16-Bit installer, does not use or rely on 16-Bit code or components and does not attempt to install any non 64-Bit drivers on x64 versions of Windows regardless if application is a Win32 application or is native to 64-bit			N/A	X		
1.3 *Sign Files*						
TC 5. Verify application installed executables and files are signed	X					N/A
1.4 *Sign Drivers*						
TC 6. Verify all kernel-mode drivers installed by the application are signed			N/A			N/A
1.6 Perform Version Checking Properly						
TC 7. Verify application properly checks for Operating System version	X			X		
1.8 Support Concurrent User Sessions						
TC 8. Verify application launches and executes	X			X		

	1	2	3	4	5	6
properly using Fast User Switching						
TC 9. Verify application launches and executes properly using Remote Desktop	X			X		
1.10 Avoid Loading Services and Drivers in Safe Mode						
TC 10. Verify drivers and services start in Safe-Mode.			N/A			N/A
1.11 Follow Anti-Malware Policies						
TBD						
Install/Uninstall						
2.1 Use Windows Components for Installation						
TC 11. Verify application installer uses Windows Installer.	X			X		
TC 12. Verify application's MSI installer does not receive any errors from the Internal Consistency Evaluators.	X					N/A
2.2 Support User Account Control for Installation						
TC 13. Verify application's installer contains an embedded manifest	X					N/A
TC 14. Verify application launches with installed user token			N/A			N/A
2.3 Install to Correct Folders						
TC 15. Verify application installs to the correct folders by default	X			X		
2.4 Sign ClickOnce Manifests						
TC 16. Verify ClickOnce application is signed with a valid Authenticode Certificate			N/A			N/A
2.5 Keep ClickOnce Installations Isolated						
TC 17. Verify ClickOnce application only stores data in installed user's folders			N/A			N/A
2.7 Correctly Configure Package Identity						
TC 18. Verify Windows Installer package contains Manufacturer, ProductCode, ProductLanguage, ProductName, ProductVersion (major and minor), and UpgradeCode property tags and that they are not null	X					N/A
TC 19. Verify application creates uninstall registry key and values	X			X		
2.9 Install Windows Resources Properly						
TC 20. Verify application does not try to write to or replace any WRP registry keys or files	X			X		
2.10 Follow Best Practices for Creating Custom Actions						
TC 21. Verify the application does not use nested install custom actions	X			X		
TC 22. Verify the application does not add custom columns to the Windows Installer's standard tables and that any custom tables or properties are not prefixed with 'msi'	X			X		
TC 23. Verify the application rolls back the install and restores machine back to previous state	X			X		
2.12 Avoid Reboots During Installation						
TC 24. Verify the application does not force a reboot during install	X			X		
TC 25. Verify the application properly handles files in use during install	X					N/A
2.13 Support Command Line Installation						
TC 26. Verify the application can be installed quietly	X					N/A

from the command line						
2.14 Follow Component Rules						
TC 27. Verify the application's Windows Installer ComponentID table does not contain null values	X			X		
TC 28. Verify the application's Windows Installer Package does not contain more than one COM Server for each Component	X			X		
TC 29. Verify the application's Windows Installer Package does not contain more than one shortcut for each component	X			X		
Reliability						
3.1 Maintainable Software: Eliminate Unnecessary Reboots						
TC 30. Verify the application is Restart Manager Aware	X			X		
3.2 Recoverable Software: Restart after Shutdown and Failures						
TC 31. Verify application does not break into debugger with the specified AppVerifier checks	X					N/A
TC 32. Verify that he application's UI thread only handles exceptions that are known and expected	X					N/A

Testing was completed on the following configuration:

OS: Microsoft Windows Vista Ultimate
DELL Optiplex 745
Physical Processors:1, Logical Processors:2,
Manufacturer:Intel, Family:Intel(R) Core(TM)2 CPU E6300 1.86GHz
Architecture:64-bit
HyperThreadingTechnology:Available - 2 HTT Processors per Core
Version:Intel(R) Pentium(R) 4 CPU 3.00GHz
Mother Board: Dell Inc. (0F8096), Chipset : Intel i965G, RAM: 1512 MB
Graphic Card: Radeon X1300 Series
Hard Drive: 150 GB, DVD Drive: HL-DT-ST CDRW/DVD GCCH10N
NIC: Broadcom Corp BCM5750A1 NetXtreme Gigabit Ethernet PCI Express

OS: Microsoft Windows Vista Ultimate
Version   6.0.6000 Build 6000
System Manufacturer   Dell Computer Corporation
System Model   Optiplex 745
System Type   X86-based PC and X64-based PC
Processor   Intel(R) Core(TM)2 CPU E6300 1.86GHz, 2 Core(s), 2 Logical Processor(s)
BIOS Version/Date Dell Inc. 2.0.8, 11/30/2006
SMBIOS Version   2.3
Total Physical Memory 2GB

NETGEAR FA311/FA312 PCI Adapter
LITEON DVD-ROM LTD163 ATA Device
Standard 101/102-Key or Microsoft Natural USB Keyboard
USB Compatible Mouse
Disk drive WDC WD1600JS-75NCB3 ATA Device
Manufacturer   Intel

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Headquarters: 3415 S. Sepulveda Blvd., Suite 440, Los Angeles, CA 90034 USA
VOICE 310.636.8500 FAX 310.636.8501

info@veritest.com; www.veritest.com; cfw-vista@veritest.com
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