



# CERTIFIED FOR MICROSOFT® WINDOWS VISTA

## CERTIFICATION RESULTS

**Company:** MedCalc Software

**Product:** Digimizer 3

**Version:** 3

**Architecture:** 32 bit

**Description:** Easy-to use image analysis system allows manual and automatic measurements on various image files.

**Languages Tested:** English

**Report Date:** March 21, 2007

**Certified for Microsoft Windows Vista Test Completed by VeriTest:**

**Windows Vista Ultimate – Pass**

### Full Test Results in the VeriTest Lab:

Test Cases	32bit			64bit		
	Pass	Fail	N/A	Pass	Fail	N/A
<b>Security and Compatibility</b>						
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					N/A
1.8 Support Concurrent User Sessions						
TC 8. Verify application launches and executes	X			X		

	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					
	<b>Install/Uninstall</b>					
2.1	Use Windows Components for Installation					
	TC 11. Verify application installer uses Windows Installer.	X				N/A
	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				N/A
	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				N/A
	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				N/A
	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					N/A
TC 28. Verify the application's Windows Installer Package does not contain more than one COM Server for each Component	X					N/A
TC 29. Verify the application's Windows Installer Package does not contain more than one shortcut for each component	X					N/A
<b>Reliability</b>						
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 the application's UI thread only handles exceptions that are known and expected	X					N/A

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**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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