

Windows Me

Windows Millennium Edition, or **Windows Me** (marketed with the pronunciation of the pronoun "me"),^[5] is an operating system produced by Microsoft as part of the Windows 9x family of Microsoft Windows operating systems. It was the direct successor to Windows 98, and was released to manufacturing on June 19, 2000, with retail sales beginning on September 14, 2000. It is the third and final product of the Windows 9x family, which is based on the Windows 95 kernel and MS-DOS; while its successor Windows XP is based on the Microsoft's Windows NT kernel instead.^[6]

Windows Me was targeted specifically at home PC users and included Internet Explorer 5.5, Windows Media Player 7, and the new Windows Movie Maker software, which provided basic video editing and was designed to be easy to use for home users.^[7] Microsoft also incorporated features first introduced in Windows 2000, which had been released as a business-oriented operating system seven months earlier, into the graphical user interface, shell, and Windows Explorer. Although Windows Me was still ultimately based around MS-DOS like its predecessors, access to real-mode MS-DOS was restricted to decrease system boot time.^[8]

Windows Me was initially positively received, but its reception became more negative as time went on, to the point that it was heavily panned by users due to stability issues. Retrospectively, Windows Me is viewed as one of the worst operating systems Microsoft has ever produced. In October 2001, Windows XP was released to the public, having already been under development at the time of Windows Me's release,^[9] and popularized most of Me's features, while being far more stable. Extended support for Windows Me ended on July 11, 2006.^[10]

Windows Millennium Edition (ME)

A version of the Windows 9x operating system



Windows Me desktop, including taskbar and shortcuts

Developer	Microsoft
Source model	Closed source
Released to manufacturing	June 19, 2000
General availability	September 14, 2000 ^[1]
Latest release	4.90.3000 / September 14, 2000 ^[2]
Kernel type	Monolithic kernel
License	Proprietary software
Preceded by	Windows 98 (1998)
Succeeded by	Windows XP (2001) ^[3]
Official website	Microsoft Windows Me - Home (https://web.archive.org/web/20000902091149/http://microsoft.com/windowsMe/) at the Wayback Machine (archived September 2, 2000)
Support status	
Mainstream support ended on December 31, 2003	
Extended support ended on July 11, 2006 ^[4]	

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Development

At the 1998 Windows Hardware Engineering Conference, Microsoft CEO Bill Gates stated that Windows 98 would be the last iteration of Windows to use the Windows 9x kernel, with the intention for the next consumer-focused version to be based on the NT kernel, unifying the two branches of Windows. However, it soon became apparent that the development work involved was too great to meet the aim of releasing before the end of 2000, particularly given the ongoing parallel work on the eventually-canceled Windows Neptune project. The Consumer Windows development team was therefore re-tasked with improving Windows 98 while porting some of the look-and-feel from Windows 2000. Microsoft President Steve Ballmer publicly announced these changes at the next Windows HEIC in 1999.^[11]

On July 23, 1999, the first alpha version of Windows Me was released to testers. Called Development Preview 1 it was very similar to Windows 98 SE, with a very early iteration of the new Help and Support feature the only major change. Three more Development Previews were released over the subsequent two months.^[11]

The first beta version was released to testers and the industry press on September 24, 1999, with the second coming on November 24 that year. Beta 2 showed the first real changes from Me's predecessor, including importing much of the look-and-feel from Windows 2000, and the removal of real-mode DOS. Industry expert Paul Thurrott reviewed Beta 2 upon release and spoke positively of it in a review.^[12] By early 2000, Windows Me was reportedly behind schedule, and an interim build containing the new automatic update feature was released to allay concerns about a delayed-release.

Beta 3 was released on April 11, 2000, and this version marked the first appearance of its final version startup and shutdown sounds (derived from Windows 2000), as the previous betas used Windows 98's startup and shutdown sounds.^[13]

Although Microsoft signed off on the final build of Windows Me on June 28, 2000, after trialing three Release Candidate builds with testers, the final retail release was pushed back to September 14 for reasons that were not clear.^[11]

Release

In February 2000, Paul Thurrott revealed that Microsoft had planned to exclude Windows Me, as well as new releases of Windows NT 4.0, from CD shipments for MSDN subscribers. The reason given in the case of Me was that the OS was designed for consumers. However, Thurrott alleged that the real motivation behind both changes was to force software developers to move to Windows 2000.^[14] Three days later, following a write-in and call-in campaign by hundreds of readers, Microsoft announced that Windows Me (including development versions) would ship to MSDN subscribers after all. Microsoft also apologized personally to Thurrott, claiming he received misinformation, though in a follow-up article he stated that it was "clear that the decision [...] actually changed".^[15]

Shortly after Windows Me was released to manufacturing on June 19, 2000,^[16] Microsoft launched a marketing campaign to promote it in the U.S., which they dubbed the *Meet Me Tour*. A national partnered promotional program featured the new OS, OEMs and other partners in an interactive multimedia attraction in 25 cities.^[17]

Windows Me was released for retail sale on September 14, 2000.^[7] At launch time, Microsoft announced a time-limited promotion from September 2000 to January 2001 which entitled Windows 95 or Windows 98 users to upgrade to Windows Me for \$59.95 instead of the regular retail upgrade price of \$109. Non-upgrade versions cost \$209, the same as Windows 98 on its release.^[18]

New and updated features

User interface

Windows Me featured the shell enhancements inherited from Windows 2000 such as personalized menus, customizable Windows Explorer toolbars, auto-complete in Windows Explorer address bar and Run box, Windows 2000 advanced file type association features, displaying comments in shortcuts as tooltips, extensible columns in Details view (IColumnProvider interface), icon overlays, integrated search pane in Windows Explorer, sort by name function for menus, *Places bar* in common dialogs for *Open* and *Save*, cascading Start menu special folders, some Plus! 95 and Plus! 98 themes, and updated graphics. The notification area in Windows Me and later supported 16-bit high color icons. The Multimedia control panel was also updated from Windows 98. *Taskbar and Start Menu* options allowed disabling of the drag and drop feature and could prevent moving or resizing the taskbar, which was easier for new users.

Hardware support improvements

- **Faster boot times:** Windows Me features numerous improvements for improving cold boot time, pre and post-logon boot times and time required for resuming from hibernation.^[19] Processing of real mode configuration files, CONFIG.SYS and AUTOEXEC.BAT, is bypassed at startup and essential real mode drivers like HIMEM.SYS and SMARTDRV.EXE are embedded into IO.SYS.^[19] The registry is loaded only once; for efficient loading, the registry is split into three files instead of two (SYSTEM.DAT and USER.DAT), with the new file CLASSES.DAT containing the contents of the hive HKEY_CLASSES_ROOT required for boot loaded initially.^[19] Plug and Play device enumeration is more parallelized than in Windows 98.^[19] Boot time is not affected due to unavailability of a DHCP server or other network components.^[19] There are also optimizations to prevent boot slowdown due to BIOS POST operations.^[19]
- **USB Human Interface Device Class:** Generic support for 5-button mice is also included as standard^[20] and installing IntelliPoint allows reassigning the programmable buttons.^[21]
- **Windows Image Acquisition:** Windows Me introduced the Windows Image Acquisition API for a standardized method of allowing Windows applications to transparently and more easily communicate with image acquisition devices, such as digital cameras and scanners. WIA intended to improve the configuration and the user interface for interacting with scanners and such devices, (which were previously supported by the TWAIN standard) and simplify writing device drivers for developers. WIA also includes support for USB still image capture device classes such as scanners and cameras through the Picture Transfer Protocol.^[22]
- **Improved power management and suspend/resume operations:** The OEM version of Windows Me supports OS-controlled ACPI S4 sleep state^[23] (hibernation) and other power management features without manufacturer-supplied drivers.^[24]
- **USB and FireWire support improvements:** Windows Me is the only operating system in the Windows 9x series that includes generic drivers for USB mass storage devices^[25] and USB printers.^[26] Support for FireWire SBP-2 scanners and storage devices is also improved.^[27]
- **The waveOut, DirectSound, and DirectShow APIs** support non-PCM formats such as AC-3 or WMA over S/PDIF.^[28]

Digital media

- **Windows Movie Maker:** This utility is based on DirectShow and Windows Media technologies to provide Microsoft Windows computer systems with basic video capture and edit capabilities. It provides users with the ability to capture, edit, and re-encode media content into the Windows Media format, a tightly compressed format that requires a minimal amount of storage space on the computer's hard disk when compared to many other media formats.^[29]
- **Windows Media Player 7:** The new version of the Windows multimedia player software introduces jukebox functionality featuring the Media Library, support for CD burning, an integrated media encoder, and the ability to transfer music directly to portable devices. Another new feature is its radio tuner that can be used to search for and connect to radio stations over the internet. Users can also customize the look and feel of the user interface through interactive skins.^[30]
- **Windows DVD Player:** The software DVD player in Windows Me is a redesigned version of the one featured in Windows 98 which, unlike its predecessor, does not require a dedicated decoder card for DVD playback. Instead, it supports software decoding through a third-party decoder.^[31]

Networking technologies

- **Net Crawler:** Windows Me introduced a net crawling feature^[32] which automatically searches out and creates shortcuts to network shares and printers in *My Network Places*. This can be controlled using the *Automatically search for network folders and printers* option. Shortcuts that are added by the net crawler but not detected again on the network in a reasonable time period are aged out and deleted.
- **New TCP/IP Stack:** Windows Me includes the Windows 2000 networking stack and architecture.^[33]
- **The Home Networking Wizard** is designed to help users to set up a computer that is running Windows Me for use on a small home network. This includes setting up Internet Connection Sharing (ICS) on a computer running Windows Me so the computer can share a connection to the Internet with other computers on the home network.
- **Dial-up Networking** component was updated in Windows Me and provides several enhancements while maintaining the desired features of prior releases of the operating system. The user interface had been reworked to provide all configurable parameters in one convenient location. The user interface now included three new tabs: *Networking*, *Security* and *Dialing*. To improve dial-up networking, Windows Me includes built-in support for the Connection Manager dial-up client. Using the Connection Manager Administration Kit (an optional

networking component in Windows 2000 Server), network administrators can pre-configure and deploy dial-up networking connections, by means of a Connection Manager service profile, to Windows Me-based client machines.

- Network Driver Interface Specification (NDIS) version 5.0 for Windows Me was enhanced to provide programming interface parity with NDIS version 5.0 in Windows 2000. This means that the programming interfaces that the author of a network device driver uses are the same for both of these Windows platforms.
- Universal Plug and Play: Windows Me introduced support for Universal Plug and Play (UPnP). Universal Plug and Play and NAT traversal APIs can also be installed on Windows 98 and Windows 98 SE by installing the Windows XP Network Setup Wizard.^[34]

System utilities

- System Restore: Windows Me introduced the "System Restore" logging and reversion system, which was meant to simplify troubleshooting and solve problems. It was intended to work as a rollback and recovery feature so that if the installation of an application or a driver adversely affected the system, the user could undo the installation and return the system to a previously working state. It does this by monitoring changes to Windows system files and the registry. System Restore protects only the operating system files, not documents, and therefore is not a substitute for a backup program.
- System File Protection: First introduced with Windows 2000 (as Windows File Protection), and expanding on the capabilities introduced with System File Checker in Windows 98, System File Protection aimed to protect system files from modification and corruption silently and automatically. When the file protection is in effect, replacing or deleting a system file causes Windows Me to silently restore the original copy. The original is taken from a hard drive backup folder (%WinDir%\Options\Install) or from the Windows Me installation CD, if the cached copy of files on the hard disk has been deleted. If no installation CD is in the drive, a dialog box alerts the user about the problem and requests that the CD be inserted. System File Protection is a different technology from System Restore and should not be confused with the latter. System Restore maintains a broad set of changed files including added applications and user configuration data stored repeatedly at specific points in time restored by the user, whereas System File Protection protects operating system files with no user input.
- System Configuration Utility allows users to manually extract and restore individual system files from the Windows Me setup files. It has also been updated with three new tabs called "Static VxDs", "Environment" and "International". The *Static VxDs* tab allows users to enable or disable static virtual device drivers to be loaded at startup, the *Environment* tab allows users to enable or disable environment variables, and the *International* tab allows users to set international language keyboard layout settings that were formerly set via the real mode MS-DOS configuration files. A *Cleanup* button on the *Startup* tab allows cleaning up invalid or deleted startup entries.
- System Monitor has been updated with a Dial-Up Adapter section. Users can now monitor items such as Connection Speeds, Bytes Received or Transmitted / Second.
- SCANDISK runs from within Windows upon an improper shutdown before the Windows Shell loads.
- Automatic Updates: The Automatic Updates utility automatically downloads and installs critical updates from the Windows Update Web site with little user interaction. It is set up to check Windows Update once every 24 hours by default. Users can choose to download which update they want, although high-priority updates must be downloaded and installed.
- Compressed Folders: Windows Me includes native support for ZIP files through the 'Compressed Folders' Explorer extension. This extension was originally introduced in the Plus! 98 collection for Windows 98, but is included in the base operating system in Windows Me.
- A new *Help and Support* program has also been added, replacing the HTML Help-based documentation in Windows 2000 and Windows 98. The Help and Support Center is entirely HTML-based and takes advantage of a technology called Support Automation Framework (SAF), that can show support information from the internet, allows collecting data for troubleshooting via WMI and scripting and for third parties to plug into Windows Help and Support.^[35] Several other support tools also shipped with Windows Me.^[36]
- Windows Me also includes Internet Explorer 5.5, which supports a new Print Preview feature.^[37] It also shipped with the MSN Messenger Service.

Accessibility features

- On-Screen Keyboard: Originally introduced with Windows 2000, a program called On-Screen Keyboard has been added, which makes it possible to input characters using the mouse instead of the keyboard. This feature is useful for computers that use a tablet as the primary pointing device or for accessibility purposes.
- The *Mouse Control Panel* incorporates IntelliPoint features, namely ClickLock (selecting or dragging without continuously holding down the mouse button), hiding the pointer while typing, and showing it by pressing *Ctrl*.

- The cursor (system caret) can be set to a thicker width.
- Increased [Active Accessibility](#) support in utilities such as [Calculator](#) and [Magnifier](#).

Removed features

Real mode DOS

Windows Me restricted support for real mode MS-DOS. As a result, [IO.SYS](#) in Windows Me disregards [CONFIG.SYS](#), [COMMAND.COM](#) and [WIN.COM](#) and directly executes [VMM32.VXD](#). In its default configuration the system would neither boot into an MS-DOS command prompt nor exit to DOS from Windows; real mode drivers such as [ANSI.SYS](#) could not be loaded and older applications that require real mode could not be run. Microsoft argued that the change improved the speed and reliability of the boot process.^{[8][19]}

In Windows Me, the [CONFIG.SYS](#) and [AUTOEXEC.BAT](#) files are used only to set global [environment variables](#). The two files (if present) are scanned for settings relating to the environment variables, and any other commands present are moved into a Windows registry key (see below). The two files thus contain only settings and preferences which configure the "global environment" for the computer during the boot phase or when starting a new [virtual DOS machine](#) (VDM).

To specify or edit other startup values (which, in Windows 98, would be present in the [AUTOEXEC.BAT](#) file) the user must edit the following Windows registry key:

HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\SessionManager\Environment

For troubleshooting and crash recovery, both the Windows Me CD-ROM and the Windows Me startup disk (a user-creatable floppy disk, known as the Emergency Boot Disk (EBD)) allowed booting into real mode MS-DOS.

It is possible to restore real mode DOS functionality through various unofficial means.^{[38][39]} Additionally, a registry setting exists that re-enables the "Restart in MS-DOS mode" option in the [shutdown dialog box](#); however, unless patched unofficially with third party software, Windows Me cannot be booted to MS-DOS real mode.^[40]

Other components

Unlike past versions of Windows 9x, Windows Me was entirely aimed at home users, and thus had certain [enterprise-oriented](#) features removed. Several features of its predecessors did not work or were officially unsupported by Microsoft on Windows Me, including [Automated Installation](#),^[41] [Active Directory](#) client services,^[42] [System Policy Editor](#),^[43] [Personal Web Server](#) and [ASP](#). These features were supported on its predecessors, Windows 98 and Windows 95.^[44] A [Resource Kit](#) publication, targeted towards system administrators, was never published for Windows Me.

Other features that were removed or never updated to work with Windows Me included [Microsoft Fax](#),^[45] [QuickView](#) and [DriveSpace](#), as well as the [GUI FAT32 conversion tool](#).^[46] Several [Windows Explorer](#) commands were also modified in Windows Me, matching the menu structure in Windows 2000. While some were simply moved to a different location, certain functionality of the Go menu, as well as the Find command on the Tools menu, are no longer available. For the latter change Microsoft recommends using a variety of similar functionality labeled Search.^[47]

Upgradeability

Windows Me could have its components upgraded or have new components installed up to the following versions:

- [Internet Explorer 6 SP1](#) and [Outlook Express 6 SP1](#)
- [Windows Media Player 9 Series](#)
- [MSN Messenger 7.0](#)
- [Windows Installer 2.0](#)
- [DirectX 9.0c](#) (the latest compatible runtime is from October 2007.)^[48]
- Microsoft [.NET Framework](#) up to and including version 2.0 (2.0 SP1 and higher versions are not supported.)
- [Microsoft Visual C++ 2005 runtime](#)
- [Text Services Framework](#)

- Several other components such as MSXML 3.0 SP7, Microsoft Agent 2.0, NetMeeting 3.01, MSA 2.0, ActiveSync 3.8, WSH 5.6, Microsoft Data Access Components 2.81 SP1, WMI 1.5 and Speech API 4.0.
- Office XP was the last version of Microsoft Office to be compatible with Windows Me.^[49]
- The Microsoft Layer for Unicode can be installed to allow certain Unicode applications to run on the operating system.

System requirements

System requirements for running Windows Me^[50]

	Minimum	Recommended
x86		
CPU	<u>Pentium</u> , 150 <u>MHz</u>	<u>Pentium II</u> , 300 <u>MHz</u>
Memory	32 <u>MB</u>	64 <u>MB</u>
Free space	320 <u>MB</u>	2 <u>GB</u>
Media	<u>CD or DVD drive</u> <u>3.5" inch floppy drive</u>	
Display	<u>VGA</u>	<u>SVGA</u> Video capture device for <u>Windows Movie Maker</u>
Sound hardware	Sound card Speakers or headphones	Microphone for <u>Windows Movie Maker</u>
Network	None	56.6 Kbps modem or faster with current Internet connection
Input device(s)	<u>Mouse</u> or compatible pointing device	

Windows Me is only designed to handle up to 512 MB of RAM by default.^[51] Systems with larger RAM pools may lose stability; however, depending on the hardware and software configuration, it is sometimes possible to manually tweak the installation to continue working with somewhat larger amounts of RAM as well.^{[51][52]} Systems with 1.5 GB of RAM or more may reboot continuously during startup.^[53] The /nm setup switch can be used at the DOS command line to bypass the minimum requirements, allowing for installation on a CPU as low as the 16 MHz 80486SX.

Support lifecycle

Compared with other releases of Windows, Windows Me had a short shelf-life of just over a year. Windows Me, along with Windows 2000, was eventually succeeded by the NT-based Windows XP, which was launched on August 24, 2001. It is noteworthy that the first preview build of Windows XP (then codenamed "Whistler") was released to developers on July 13, 2000, two months before Me's general availability date.^[54]

Microsoft planned to end support for Windows Me on December 31, 2004. However, in order to give customers more time to migrate to newer Windows versions, particularly in developing or emerging markets, Microsoft decided to extend support until July 11, 2006.^[55] Microsoft ended support for Windows Me because the company considered Windows Me to be obsolete and prone to security risks, and recommended customers upgrade to Windows XP for the latest security improvements.^[56] Windows Me is no longer available in any form due to the terms of Java-related settlements Microsoft made with Sun Microsystems.^[57]

Microsoft announced in July 2019 that the Microsoft Internet Games services on Windows Me (and XP) would end on July 31, 2019.^[58]

Reception

Windows Me initially received generally positive reviews, with reviewers citing the operating system's integrity protection (branded as "PC Health") and the new System Restore feature as steps forward for home users.^{[59][60]} However, users' real-world experience did not bear this out, with industry publications receiving myriad reports of issues with the "PC Health" systems, PCs refusing to shut down cleanly, and general stability problems.^{[61][9]}

As time went on, the reception of Windows Me became more negative, to the point where it was heavily panned by users, mainly due to stability issues. Retrospectively, Windows Me is viewed as one of the worst operating systems Microsoft has ever produced, being unfavorably compared to its immediate predecessor and successor.^[62] Due to its many bugs and glitches, Windows Me is considered one of the worst operating systems of all time. A *PC World* article dubbed Windows Me the "Mistake Edition" and placed it 4th in their "Worst Tech Products of All Time" feature in 2006. The article states: "Shortly after Me appeared in late 2000, users reported problems installing it, getting it to run, getting it to work with other hardware or software, and getting it to stop running." Consequently, most home users remained with Windows 98, while some moved to Windows 2000 despite the latter being enterprise-oriented.^[63]

System Restore suffered from a bug in the date-stamping functionality that could cause System Restore to date-stamp snapshots that were taken after September 8, 2001, incorrectly. This could prevent System Restore from locating these snapshots and cause the system restore process to fail. Microsoft released an update to fix this problem.^[64]

Byron Hinson and Julien Jay, writing for ActiveWin, took an appreciative look on the operating system. On the removal of real mode DOS, they had noted "The removal of DOS has clearly made a difference in Windows Me in terms of stability (far less Blue Screens of Death are seen now) and booting speed has greatly increased."^[65] In a recommendation of the operating system upgrade for users of Windows 95 and 98, they had stated "If Windows Me isn't a revolutionary OS it's clear that Microsoft has focused its efforts to make it more user-friendly, stable and packed full of multimedia options. The result is great and the enhancements added are really worth the wait."^[66] The new features that Windows Me introduced were also praised and have since remained part of subsequent Windows generations.^[67]

Along with Windows 2000 from the NT family, Windows Me was the last version of Windows that lacked product activation.^{[68][69]}

References

1. "Microsoft Announces Immediate Availability Of Windows Millennium Edition (Windows Me)" (<http://news.microsoft.com/2000/09/14/microsoft-announces-immediate-availability-of-windows-millennium-edition-windows-me/>). *News Center*. Microsoft. September 14, 2000. Archived (<https://web.archive.org/web/20191227105752/https://news.microsoft.com/2000/09/14/microsoft-announces-immediate-availability-of-windows-millennium-edition-windows-me/>) from the original on December 27, 2019. Retrieved January 28, 2017.
2. "Windows Me: Microsoft Releases New Operating System Built From the Ground Up for Home PC Users" (<http://news.microsoft.com/2000/09/14/windows-me-microsoft-releases-new-operating-system-built-from-the-ground-up-for-home-pc-users/>). *News Center*. Microsoft. Archived (<https://web.archive.org/web/20191215000934/https://news.microsoft.com/2000/09/14/windows-me-microsoft-releases-new-operating-system-built-from-the-ground-up-for-home-pc-users/>) from the original on December 15, 2019. Retrieved January 28, 2017.
3. Pastore, Michael (2003). *A+ Certification Study Guide* (<https://books.google.com/books?id=FdjlYvbxnlSC&pg=PA315>) (5 ed.). McGraw-Hill. p. 315. ISBN 978-0-07-222766-6. Archived (<https://web.archive.org/web/20210329130056/https://books.google.com/books?id=FdjlYvbxnlSC&pg=PA315>) from the original on March 29, 2021. Retrieved October 20, 2016.
4. "Microsoft Windows Millennium Edition" (<https://support.microsoft.com/en-us/lifecycle?p1=6519>). *Microsoft Support Lifecycle*. Microsoft. Archived (<https://web.archive.org/web/20190327090626/https://support.microsoft.com/en-us/lifecycle?p1=6519>) from the original on March 27, 2019. Retrieved May 24, 2016.
5. Lawrence, Josh (September 14, 2000). "Chat on This: Define Windows Me" (<https://web.archive.org/web/20011031143410/http://www.techtv.com/screensavers/interact/story/0%2C24330%2C10956%2C00.html>). *The Screen Savers*. TechTV. Archived from the original (<http://www.techtv.com/screensavers/interact/story/0,24330,10956,00.html>) on October 31, 2001. Retrieved January 7, 2013.
6. Coursey, David (October 25, 2001). "The 10 top things you MUST know about Win XP" (<https://www.zdnet.com/article/top-10-things-you-must-know-about-win-xp/>). *ZDNet*. CNET Networks. Archived (<https://web.archive.org/web/20151208055856/http://www.zdnet.com/article/top-10-things-you-must-know-about-win-xp/>) from the original on December 8, 2015. Retrieved July 22, 2008.
7. "Microsoft Announces Immediate Availability Of Windows Millennium Edition (Windows Me)" (<https://web.archive.org/web/20120109133113/http://www.microsoft.com/Presspass/press/2000/sept00/availabilitypr.mspx>). *Microsoft PressPass – Information for Journalists*. Microsoft. September 14, 2000. Archived from the original (<http://www.microsoft.com/Presspass/press/2000/sept00/availabilitypr.mspx>) on January 9, 2012. Retrieved August 2, 2008.

8. "Overview of Real Mode Removal from Windows Millennium Edition" (<https://web.archive.org/web/20061210180456/http://support.microsoft.com/kb/269524>). *Microsoft Help and Support*. Microsoft. January 14, 2006. Archived from the original (<http://support.microsoft.com/kb/269524>) on December 10, 2006. Retrieved May 4, 2019.
9. Collins, Barry. "20 Years Ago Microsoft Released The Worst Windows Ever: Windows Me" (<https://www.forbes.com/sites/barrycollins/2020/09/05/20-years-ago-microsoft-released-the-worst-windows-ever-windows-me/?sh=3dc5fc8a6baa>). *Forbes*. Archived (<https://web.archive.org/web/20210329130059/https://www.forbes.com/sites/barrycollins/2020/09/05/20-years-ago-microsoft-released-the-worst-windows-ever-windows-me/?sh=3dc5fc8a6baa>) from the original on March 29, 2021. Retrieved February 16, 2021.
10. Montalbano, Elizabeth (April 13, 2006). "Microsoft support for Windows 98, ME to end in July" (<https://www.computerworld.com/article/2561853/microsoft-support-for-windows-98--me-to-end-in-july.html>). *Computerworld*. Archived (<https://web.archive.org/web/20210329130119/https://www.computerworld.com/article/2561853/microsoft-support-for-windows-98--me-to-end-in-july.html>) from the original on March 29, 2021. Retrieved February 16, 2021.
11. Thurrott, Paul (July 5, 2000). "The Road to Gold: The development of Windows Me" (<https://web.archive.org/web/20141129115834/http://winsupersite.com/windows/road-gold-development-windows-me>). *Paul Thurrott's SuperSite for Windows*. Archived from the original (<http://winsupersite.com/windows/road-gold-development-windows-me>) on November 29, 2014. Retrieved May 23, 2019.
12. Thurrott, Paul (August 16, 2000). "Paul Thurrott's SuperSite for Windows: Windows "Millennium" Beta 2 Reviewed" (https://web.archive.org/web/20000816180143/http://www.winsupersite.com/reviews/millennium_b2.asp). *Paul Thurrott's SuperSite for Windows*. Archived from the original (http://www.winsupersite.com/reviews/millennium_b2.asp) on February 18, 2021. Retrieved February 18, 2021.
13. Thurrott, Paul (May 10, 2000). "Paul Thurrott's SuperSite for Windows: Windows Millennium Edition ("Windows Me") Beta 3 Reviewed" (https://web.archive.org/web/20000510004755/http://www.winsupersite.com/reviews/millennium_b3.asp). *Paul Thurrott's SuperSite for Windows*. Archived from the original (http://www.winsupersite.com/reviews/millennium_b3.asp) on February 18, 2021. Retrieved February 18, 2021.
14. "Microsoft using MSDN to force developers down Win2K path" (<https://www.itprotoday.com/windows-78/microsoft-using-msdn-force-developers-down-win2k-path>). *IT Pro*. February 9, 2000. Archived (<https://web.archive.org/web/20201026224607/https://www.itprotoday.com/windows-78/microsoft-using-msdn-force-developers-down-win2k-path>) from the original on October 26, 2020. Retrieved October 23, 2020.
15. "MSDN relents: Millennium and NT 4.0 heads to subscribers!" (<https://www.itprotoday.com/windows-78/msdn-relents-millennium-and-nt-40-heads-subscribers>). *IT Pro*. February 12, 2000. Archived (<https://web.archive.org/web/20201027165246/https://www.itprotoday.com/windows-78/msdn-relents-millennium-and-nt-40-heads-subscribers>) from the original on October 27, 2020. Retrieved October 23, 2020.
16. "Microsoft Windows Millennium Edition Released to Manufacturing" (<http://news.microsoft.com/2000/06/19/microsoft-windows-millennium-edition-released-to-manufacturing-2/#sm.0000lm387012ryfgctcampr0x7y2u>). *Microsoft.com*. Archived (<https://web.archive.org/web/20161230203425/http://news.microsoft.com/2000/06/19/microsoft-windows-millennium-edition-released-to-manufacturing-2/#sm.0000lm387012ryfgctcampr0x7y2u>) from the original on December 30, 2016. Retrieved December 29, 2016.
17. "Microsoft to hit the road with 'Meet Me' tour" (<https://web.archive.org/web/20100204170508/http://windowsitpro.com/article/articleid/19449/microsoft-to-hit-the-road-with-meet-me-tour.html>). *Windowsitpro.com*. August 29, 2000. Archived from the original (<http://windowsitpro.com/article/articleid/19449/microsoft-to-hit-the-road-with-meet-me-tour.html>) on February 4, 2010. Retrieved August 26, 2010.
18. "Microsoft Announces Promotional Pricing For Windows Millennium Edition Upgrade" (<https://web.archive.org/web/20100504162638/http://www.microsoft.com/Presspass/press/2000/jul00/promopricingpr.msp>). *Microsoft.com*. Archived from the original (<http://www.microsoft.com/Presspass/press/2000/jul00/promopricingpr.msp>) on May 4, 2010. Retrieved August 26, 2010.
19. "Improving "Cold Boot" Time for System Manufacturers" (<https://web.archive.org/web/20090125012228/http://www.microsoft.com/whdc/archive/fast-boot.msp>). *Windows Hardware Developer Central*. Microsoft. December 4, 2001. Archived from the original (<http://www.microsoft.com/whdc/archive/fast-boot.msp>) on January 25, 2009. Retrieved August 26, 2010.
20. "Windows and the 5-Button Wheel Mouse" (<https://web.archive.org/web/20130314033300/http://msdn.microsoft.com/en-us/library/windows/hardware/gg454511.aspx>). *Microsoft Developer Network*. Microsoft. December 4, 2001. Archived from the original (<http://msdn.microsoft.com/en-us/library/windows/hardware/gg454511.aspx>) on March 14, 2013. Retrieved April 17, 2019.
21. "Fourth and Fifth Mouse Buttons Not Recognized by Windows" (<https://web.archive.org/web/20121126125329/http://support.microsoft.com/kb/254660>). *Microsoft Support*. Microsoft. Archived from the original (<http://support.microsoft.com/kb/254660>) on November 26, 2012. Retrieved April 17, 2019.
22. "Windows Image Acquisition (WIA)" (<https://docs.microsoft.com/en-us/windows/desktop/wia/wia-startpage>). *Microsoft Docs*. Microsoft. May 31, 2018. Archived (<https://web.archive.org/web/20190415052518/https://docs.microsoft.com/en-us/windows/desktop/wia/wia-startpage>) from the original on April 15, 2019. Retrieved April 17, 2019.

23. "Interview with Nicolas Coudière, Chief Product Manager: Microsoft Windows Millennium Edition (Me)" (<https://web.archive.org/web/20101025093556/http://activewin.com/interviews/microsoft/7.shtml>). Activewin.com. Archived from the original (<http://www.activewin.com/interviews/microsoft/7.shtml>) on October 25, 2010. Retrieved August 26, 2010.
24. "Windows Power Management" (<https://web.archive.org/web/20040713182635/http://www.microsoft.com/whdc/archive/winpowmgmt.msp#EUE>). Microsoft.com. December 4, 2001. Archived from the original (<http://www.microsoft.com/whdc/archive/winpowmgmt.msp#EUE>) on July 13, 2004. Retrieved August 26, 2010.
25. "USB FAQ: Introductory Level" (https://web.archive.org/web/20080409202106/http://www.microsoft.com/whdc/system/bus/USB/USBFAQ_intro.msp#E2DAC). *Windows Hardware Developer Central*. Microsoft. July 4, 2004. Archived from the original (http://www.microsoft.com/whdc/system/bus/USB/USBFAQ_intro.msp#E2DAC) on April 9, 2008. Retrieved April 5, 2019.
26. "USB Printers – Architecture and Driver Support" (<https://web.archive.org/web/20100822090207/http://www.microsoft.com/whdc/archive/usbprint.msp#EXB>). Microsoft.com. November 2, 2005. Archived from the original (<http://www.microsoft.com/whdc/archive/usbprint.msp#EXB>) on August 22, 2010. Retrieved August 26, 2010.
27. "IEEE1394 and the Windows platform" (<https://web.archive.org/web/20111108214828/http://msdn.microsoft.com/en-us/windows/hardware/gg454506#E3AAC>). *Microsoft Developer Network*. Microsoft. December 14, 2001. Archived from the original (<http://msdn.microsoft.com/en-us/windows/hardware/gg454506#E3AAC>) on November 8, 2011. Retrieved April 5, 2019.
28. "Non-PCM Wave Formats and WDM Audio Drivers" (<https://web.archive.org/web/20130302091804/http://msdn.microsoft.com/en-us/windows/hardware/gg463249>). *Microsoft Developer Network*. Microsoft. December 4, 2001. Archived from the original (<http://msdn.microsoft.com/en-us/windows/hardware/gg463249>) on March 2, 2013. Retrieved April 5, 2019.
29. "Microsoft Windows Movie Maker Community" (<https://web.archive.org/web/20100824062216/http://www.microsoft.com/windowsxp/expertzone/communities/movie.msp>). Microsoft.com. Archived from the original (<http://www.microsoft.com/windowsxp/expertzone/communities/movie.msp>) on August 24, 2010. Retrieved August 26, 2010.
30. Thurrott, Paul. "Windows Media Player 7 reviewed" (<https://web.archive.org/web/20120901190139/http://www.winsupersite.com/article/product-review/windows-media-player-7-reviewed>). Archived from the original (<http://winsupersite.com/article/product-review/windows-media-player-7-reviewed>) on September 1, 2012. Retrieved January 18, 2013.
31. "Description of DVD Player in Windows Millennium Edition" (<https://web.archive.org/web/20110109042429/http://support.microsoft.com/kb/272985>). Support.microsoft.com. January 29, 2007. Archived from the original (<http://support.microsoft.com/kb/272985>) on January 9, 2011. Retrieved August 26, 2010.
32. "How to Disable Net Crawl Functionality" (<https://web.archive.org/web/20080423121641/http://support.microsoft.com/kb/276322>). *Microsoft Support*. Microsoft. January 29, 2007. Archived from the original (<http://support.microsoft.com/kb/276322>) on April 23, 2008. Retrieved May 21, 2014.
33. "MS Windows Millennium Edition: Networking Components" (<https://web.archive.org/web/20061124202407/http://www.microsoft.com/technet/archive/WinME/maintain/netcomp.msp>). *Microsoft Technet*. Microsoft. Archived from the original (<http://www.microsoft.com/technet/archive/WinMe/maintain/netcomp.msp?mfr=true>) on April 20, 2008. Retrieved April 5, 2019.
34. "Network Setup Wizard Down Level Setup" ([http://msdn.microsoft.com/en-us/library/aa939488\(WinEmbedded.5\).aspx](http://msdn.microsoft.com/en-us/library/aa939488(WinEmbedded.5).aspx)). *Microsoft Developer Network*. Microsoft. October 18, 2010. Archived ([https://web.archive.org/web/20121022192342/http://msdn.microsoft.com/en-us/library/aa939488\(WinEmbedded.5\).aspx](https://web.archive.org/web/20121022192342/http://msdn.microsoft.com/en-us/library/aa939488(WinEmbedded.5).aspx)) from the original on October 22, 2012. Retrieved April 5, 2019.
35. Support Automation Framework (http://www.microsoft.com/winme/bulk/oem/health/Support_Automation_Framework_56k/MS_Studio_PCHFest_Support_Automation_Framework.ppt)
36. "Windows Millennium Edition support tools webcast" (<http://support.microsoft.com/default.aspx?scid=/servicedesks/webcasts/en/wc020101/wct020101.asp&sd=dell>). Support.microsoft.com. Archived (<https://web.archive.org/web/20110814153912/http://support.microsoft.com/default.aspx?scid=%2Fservicedesks%2Fwebcasts%2Fen%2Fwc020101%2Fwct020101.asp&sd=dell>) from the original on August 14, 2011. Retrieved August 26, 2010.
37. "Windows Millennium Edition (Windows Me) Beta 3 Reviewed" (<https://web.archive.org/web/20141129115848/http://winsupersite.com/windows/windows-millennium-edition-windows-me-beta-3-reviewed>). SuperSite for Windows. April 12, 2000. Archived from the original (<http://winsupersite.com/windows/windows-millennium-edition-n-windows-me-beta-3-reviewed>) on November 29, 2014. Retrieved November 20, 2014.
38. Escalante, Luis (October 21, 2000). "Windows bugs Me – but a little less?" (https://www.theregister.co.uk/2000/10/21/windows_bugs_me_but/). *The Register*. Archived (https://web.archive.org/web/20170707171814/https://www.theregister.co.uk/2000/10/21/windows_bugs_me_but/) from the original on July 7, 2017. Retrieved April 5, 2019.
39. "Some features of MS-DOS 8.0" (<http://www.multiboot.ru/msdos8.htm>). Multiboot.ru. Archived (<https://web.archive.org/web/20101022205112/http://www.multiboot.ru/msdos8.htm>) from the original on October 22, 2010. Retrieved April 10, 2020.

40. "Activity and Authentication Analyzer" (<https://web.archive.org/web/20071107065618/http://www.aaanalyzer.addr.com/msdospolicies.html>). Archived from the original (<http://www.aaanalyzer.addr.com/msdospolicies.html>) on November 7, 2007. Retrieved April 10, 2020.
41. "Automated Installation Support in Windows Me" (<https://web.archive.org/web/20100504194711/http://support.microsoft.com/kb/250104>). *Microsoft Support*. Microsoft. January 27, 2007. Archived from the original (<http://support.microsoft.com/kb/250104>) on May 4, 2010. Retrieved April 5, 2019.
42. "Directory Services Client Is Not Included with Windows Me" (<https://web.archive.org/web/20100613133454/http://support.microsoft.com/kb/276472>). *Microsoft Support*. Microsoft. January 29, 2007. Archived from the original (<http://support.microsoft.com/kb/276472>) on June 13, 2010. Retrieved April 5, 2019.
43. "The Policy Editor Tool Is Not Supported in Windows Millennium Edition" (<https://web.archive.org/web/20090222182644/http://support.microsoft.com/kb/266271>). *Microsoft Support*. Microsoft. January 27, 2007. Archived from the original (<http://support.microsoft.com/kb/266271>) on February 22, 2009. Retrieved August 26, 2010.
44. "INFO: Getting Started with Active Server Pages" (<https://web.archive.org/web/20090319045356/http://support.microsoft.com/kb/297943>). *Microsoft Support*. Microsoft. July 4, 2007. Archived from the original (<http://support.microsoft.com/kb/297943>) on March 19, 2009. Retrieved April 5, 2019.
45. "Microsoft Fax not supported on Windows Millennium Edition" (<https://web.archive.org/web/20090221164524/http://support.microsoft.com/kb/258689>). *Microsoft Support*. Microsoft. January 27, 2007. Archived from the original (<http://support.microsoft.com/kb/258689>) on February 21, 2009. Retrieved April 5, 2019.
46. Jackman, Michael (January 24, 2001). "The secret Me: Where'd Microsoft hide the FAT16-to-FAT32 conversion tool?" (<https://www.techrepublic.com/article/the-secret-me-where-d-microsoft-hide-the-fat16-to-fat32-conversion-tool/>). *TechRepublic*. Archived (<https://web.archive.org/web/20140521115945/http://www.techrepublic.com/article/the-secret-me-where-d-microsoft-hide-the-fat16-to-fat32-conversion-tool/>) from the original on May 21, 2014. Retrieved May 21, 2014.
47. "Changes to Windows Explorer View and Tools Menus in Windows Me" (<https://web.archive.org/web/20070517040603/http://support.microsoft.com/kb/261937>). *Microsoft Support*. Microsoft. January 27, 2007. Archived from the original (<http://support.microsoft.com/kb/261937>) on May 17, 2007. Retrieved January 9, 2013.
48. "DirectX 9.0c End-User Runtime" (<https://www.microsoft.com/en-my/download/details.aspx?id=34429>). Microsoft Download Center. October 17, 2007. Archived (<https://web.archive.org/web/20180617012504/http://www.microsoft.com/en-my/download/details.aspx?id=34429>) from the original on June 17, 2018. Retrieved May 11, 2019.
49. "System Requirements" (<https://web.archive.org/web/20021201084248/http://www.microsoft.com/office/evaluation/sysreqs.asp>). *Office Support*. Microsoft. May 30, 2001. Archived from the original (<http://www.microsoft.com/office/evaluation/sysreqs.asp>) on December 1, 2002. Retrieved February 25, 2017.
50. "Minimum hardware requirements to install Windows Millennium" (<https://web.archive.org/web/20130929014717/http://support.microsoft.com/kb/253695>). *Support*. Microsoft. Archived from the original (<http://support.microsoft.com/kb/253695>) on September 29, 2013. Retrieved August 29, 2013.
51. "'Out of Memory' Error Messages with Large Amounts of RAM Installed" (<http://support.microsoft.com/kb/253912/EN-US>). *Support* (2.1 ed.). Microsoft. January 27, 2007. 253912. Archived (<https://web.archive.org/web/20130922050847/http://support.microsoft.com/kb/253912/EN-US>) from the original on September 22, 2013. Retrieved September 3, 2013. "If a computer is running Windows contains more than 512 megabytes (for example, 768 megabytes) of physical memory (RAM), you may experience one or more of the following symptoms: You may be unable to open an MS-DOS session (or command prompt) while Windows is running. Attempts to do so may generate the following error message: "There is not enough memory available to run this program. The computer may stop responding (hang) while Windows is starting, or halt and display the following error message: "Insufficient memory to initialize Windows.""
52. "Specifying Amount of RAM Available to Windows Using MaxPhysPage" (<https://web.archive.org/web/20070307161455/http://support.microsoft.com/kb/181862>). *Support* (2.1 ed.). Microsoft. January 22, 2007. 181862. Archived from the original (<http://support.microsoft.com/kb/181862>) on March 7, 2007. Retrieved June 14, 2019.
53. "Computer May Reboot Continuously with More Than 1.5 GB of RAM" (<http://support.microsoft.com/kb/304943>). *Support* (1.4 ed.). Microsoft. January 31, 2007. 304943. Archived (<https://web.archive.org/web/20150602223109/https://support.microsoft.com/en-us/kb/304943>) from the original on June 2, 2015. Retrieved September 3, 2013. "Windows Me and Windows 98 are not designed to handle more than 1 GB of RAM. More than 1 GB can lead to potential system instability."
54. Thurrott, Paul (July 17, 2000). "Introducing the Whistler Preview, Build 2250" (<https://www.itprotoday.com/windows-server/introducing-whistler-preview-build-2250>). *Windows IT Pro*. Penton Media. Archived (<https://web.archive.org/web/20180612142613/http://www.itprotoday.com/windows-server/introducing-whistler-preview-build-2250>) from the original on June 12, 2018. Retrieved June 9, 2018.
55. "Windows 98, Windows 98 Second Edition, and Windows Millennium Support Extended @ Archive.org" (<https://web.archive.org/web/20160306080804/https://support.microsoft.com/en-us/gp/lifewinextndfaq>). *support.microsoft.com*. Archived from the original (<https://support.microsoft.com/en-us/gp/lifewinextndfaq>) on March 6, 2016. Retrieved August 24, 2020.

56. "Windows End of support for Windows 98, Windows Me, and Windows XP Service Pack 1" (<https://web.archive.org/web/20061121152144/http://www.microsoft.com/windows/support/endofsupport.mspx>). Microsoft. Archived from the original (<http://microsoft.com/windows/support/endofsupport.mspx>) on November 21, 2006. Retrieved August 24, 2020.
57. "What products are included with MSDN subscriptions?" (<https://web.archive.org/web/20170829015218/https://msdn.microsoft.com/en-us/subscriptions/ff723773.aspx>). *Microsoft Developer Network*. Microsoft. Archived from the original (<http://msdn.microsoft.com/en-us/subscriptions/ff723773.aspx>) on August 29, 2017. Retrieved August 24, 2020.
58. "Farewell to Microsoft Internet Games on Windows XP, Windows ME, and Windows 7" (<https://answers.microsoft.com/en-us/windows/forum/all/farewell-to-microsoft-internet-games-on-windows-xp/035d5144-6c1b-49bb-b3d5-37f6355fec39?auth=1>). *answers.microsoft.com*. Archived (<https://web.archive.org/web/20190714150805/https://answers.microsoft.com/en-us/windows/forum/all/farewell-to-microsoft-internet-games-on-windows-xp/035d5144-6c1b-49bb-b3d5-37f6355fec39?auth=1>) from the original on July 14, 2019. Retrieved August 4, 2019.
59. "Windows Millennium Edition: All About Me | PCWorld" (<https://web.archive.org/web/20121012024717/https://www.pcworld.com/article/17791/article.html>). *web.archive.org*. PCWorld. July 24, 2000. Archived from the original (<https://www.pcworld.com/article/17791/article.html>) on February 16, 2021. Retrieved February 16, 2021.
60. Thurrott, Paul (September 15, 2000). "Windows Millennium Edition (Windows Me) Review" (<https://www.itprotoday.com/windows-server/windows-millennium-edition-windows-me-review>). *IT Pro*. Archived (<https://web.archive.org/web/20180613165845/http://www.itprotoday.com/windows-server/windows-millennium-edition-windows-me-review>) from the original on June 13, 2018. Retrieved February 16, 2021.
61. Johnston, Stuart (March 16, 2000). "Bugs and Fixes: Windows Me: Problems for You? | PCWorld" (<https://web.archive.org/web/20121018003008/https://www.pcworld.com/article/44150/article.html>). *PCWorld*. IDG. Archived from the original (<https://www.pcworld.com/article/44150/article.html>) on February 16, 2021. Retrieved February 16, 2021.
62. Gralla, Preston (September 18, 2020). "The worst version of Windows ever released" (<https://www.computerworld.com/article/3575332/the-worst-version-of-windows-ever-released.html>). *Computerworld*. Archived (<https://web.archive.org/web/20210117172513/https://www.computerworld.com/article/3575332/the-worst-version-of-windows-ever-released.html>) from the original on January 17, 2021. Retrieved February 16, 2021.
63. Tynan, Dan (May 26, 2006). "The 25 Worst Tech Products of All Time" (https://www.pcworld.com/article/125772/worst_products_ever.html?page=2). *PCWorld*. IDG. Archived (https://web.archive.org/web/20180329095850/https://www.pcworld.com/article/125772/worst_products_ever.html?page=2) from the original on March 29, 2018. Retrieved February 17, 2021.
64. "Checkpoints that you create after 8 September 2001 do not restore your computer" (<https://web.archive.org/web/20130227181112/http://support.microsoft.com/?kbid=290700>). *Microsoft Support*. Microsoft. October 26, 2007. Archived from the original (<http://support.microsoft.com/?kbid=290700>) on February 27, 2013. Retrieved April 5, 2019.
65. Hinson, Byron; Jay, Julien. "Windows Millennium Edition – Review: Goodbye Dos?" (<http://www.activewin.com/reviews/software/operating-sys/winme/3.shtml>). *ActiveWin*. Active Network, Inc. Archived (<https://web.archive.org/web/20141129040232/http://www.activewin.com/reviews/software/operating-sys/winme/3.shtml>) from the original on November 29, 2014. Retrieved April 5, 2019.
66. Hinson, Byron; Jay, Julien. "Windows Millennium Edition – Review: Conclusion" (<http://www.activewin.com/reviews/software/operating-sys/winme/conclusion.shtml>). *ActiveWin*. Active Network, Inc. Archived (<https://web.archive.org/web/20141129040326/http://www.activewin.com/reviews/software/operating-sys/winme/conclusion.shtml>) from the original on November 29, 2014. Retrieved April 5, 2019.
67. Thurrott, Paul (February 16, 2017). "Throwback Thursday: Windows Millennium Edition" (<https://www.thurrott.com/windows/90610/throwback-thursday-windows-millennium-edition>). *Thurrott.com*. Archived (<https://web.archive.org/web/20190903002204/https://www.thurrott.com/windows/90610/throwback-thursday-windows-millennium-edition>) from the original on September 3, 2019. Retrieved October 1, 2019.
68. "What is Windows ME? - Definition from Techopedia" (<https://www.techopedia.com/definition/10220/windows-me>). *Techopedia.com*. Archived (<https://web.archive.org/web/20190704151509/https://www.techopedia.com/definition/10220/windows-me>) from the original on July 4, 2019. Retrieved July 4, 2019.
69. Paul Thurrott (April 9, 2001). "A Closer Look at Windows XP Product Activation" (<https://www.itprotoday.com/windows-78/closer-look-windows-xp-product-activation>). *ITProToday*. Archived (<https://web.archive.org/web/20191008092030/https://www.itprotoday.com/windows-78/closer-look-windows-xp-product-activation>) from the original on October 8, 2019. Retrieved October 8, 2019.

External links

- GUIdebook – Graphical User Interface gallery (<http://www.guidebookgallery.org/guis/windows/winme/>)
- Interview with Nicolas Coudière, Chief Product Manager: Microsoft Windows Millennium Edition (<https://web.archive.org/web/20101025093556/http://activewin.com/interviews/microsoft/7.shtml>)

- [Windows Me home page \(https://web.archive.org/web/*/http://www.microsoft.com/windowsme/\)](https://web.archive.org/web/*/http://www.microsoft.com/windowsme/): The official Windows Me home page from Wayback Machine
 - [Windows 9x Member Projects \(https://msfn.org/board/forum/91-windows-9x-member-projects/\)](https://msfn.org/board/forum/91-windows-9x-member-projects/)
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