



ACT PC Users Group



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Windows Vista

Key scenarios

Easier
Find and use
information



More Secure
Improve security and
legislative compliance



Better Connected
Enable your mobile
workforce



Lower Cost
Optimize desktop
infrastructure



End
Users



IT
Pros

Find And Use Information

Easier

Find and use
information



**End
Users**

Streamlined user experience

- » Advanced productivity and stability with Windows Aero (Authentic, Energetic, Reflective and Open)
- » Information visualization with Live Icons

Easy to search & organize your data

- » Fast, integrated desktop search
- » Smart tools to organize information

Easy to navigate & search data online

- » Improved browsing with Tabs and Quick Tabs
- » Real-time data delivery with RSS feeds discovery

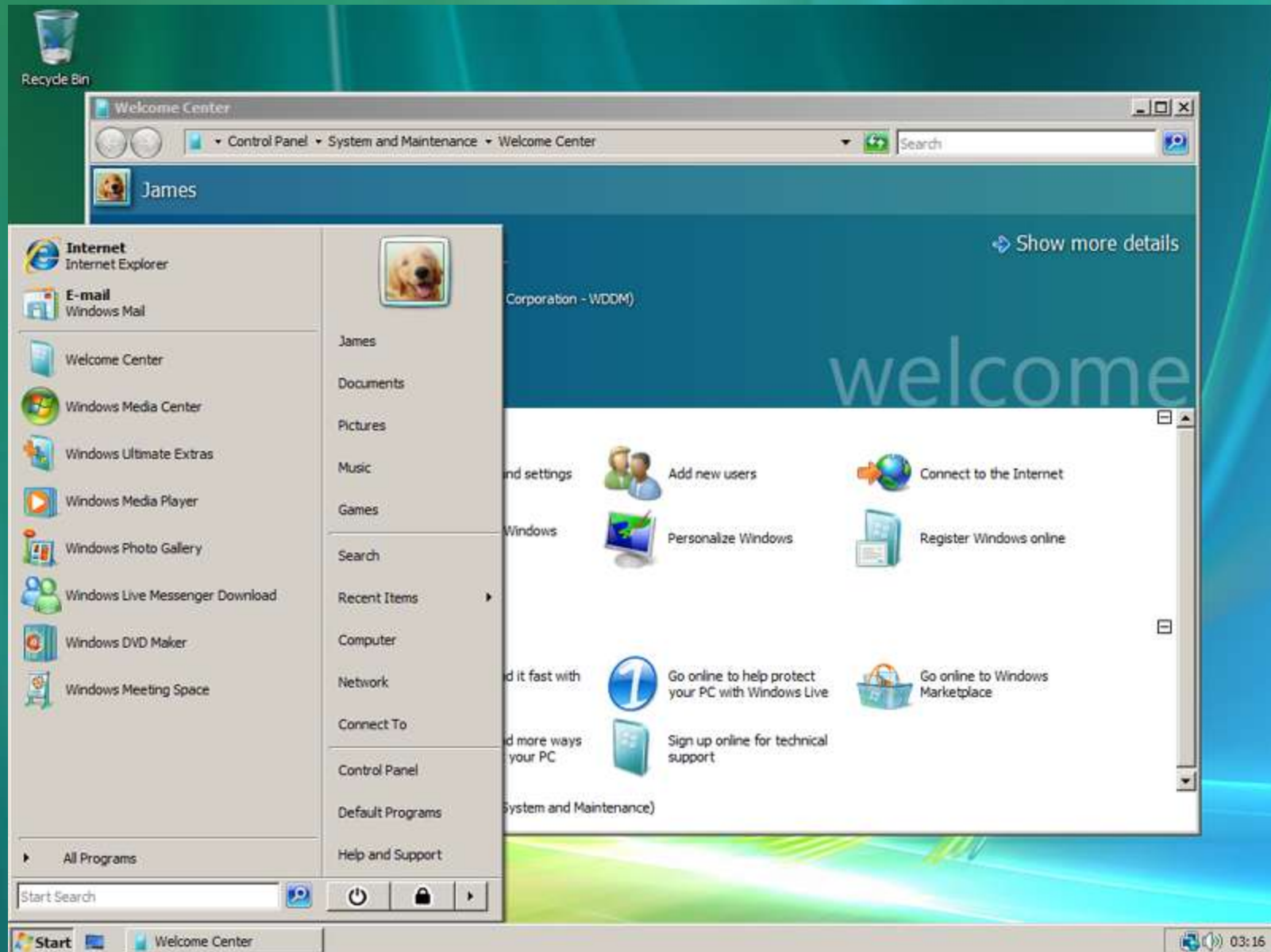
Reliability

- » Self-healing and assisted problem resolution
- » Trustworthy Computing initiative

Layout and visualization

- » Windows Explorer's task pane has been removed, integrating the relevant task options into the toolbar.
- » A Favourites pane on the left contains commonly accessed folders and pre-populated Search Folders.
- » Seven different views are available to view files and folders,
 - » List, Details, Small icons, Medium icons, Large icons, Extra large icons or Tiles.
- » Windows Explorer visualization of files on a computer.
 - » Details pane, which displays metadata and information relating to the currently selected file or folder. a graphical thumbnail of the file (known as live icon).
 - » The preview panel allows you to see thumbnails of all sorts of files and view the contents of documents, similar to the way you can preview email messages in Outlook, without opening the files.
- » Icons in Windows Vista are visually more realistic than illustrative.

"Windows Classic" visual style.



"Windows Vista Basic" visual style.



"Windows Aero" visual style.



demo

User Experience
Search And Organize
IE: Tabs, RSS



Mobility

Ready for the new world of mobility

Better Connected

Enable your mobile workforce



End
Users

Easier to connect, collaborate, and share

- » Easier to join networks with Network Center
- » Collaboration on shared networks: Windows Collaboration

More secure and protected on the go

- » Protecting data on laptops with BitLocker™ Drive Encryption
- » More secure wireless with support for 802.11i

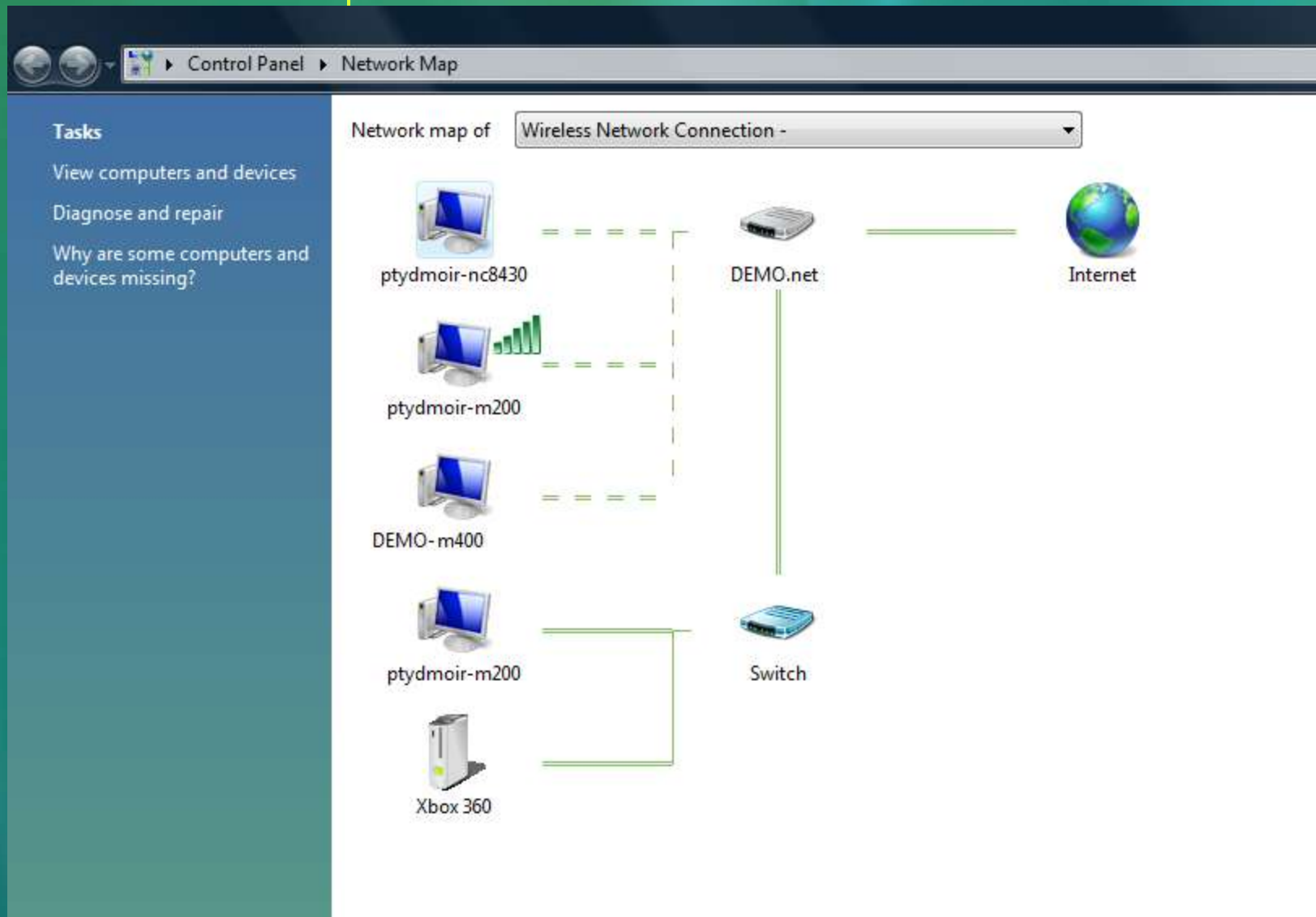
Staying in sync

- » Efficient, reliable offline and re-directed files
- » Easier sync across PCs, servers, and devices

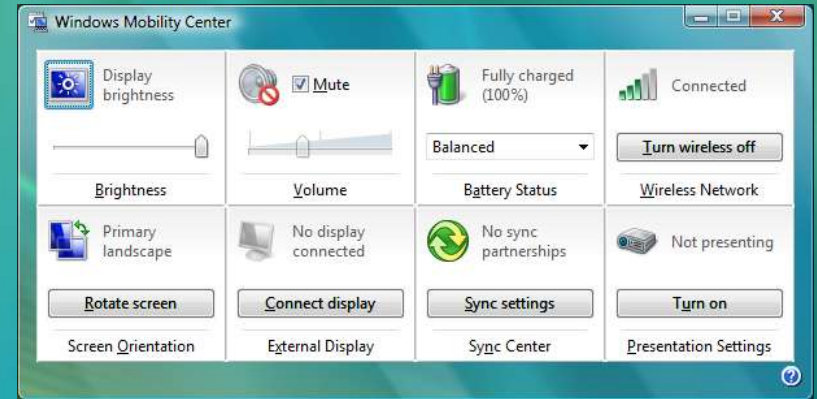
Optimized for mobile hardware

- » Better power management; ink & touch improvements
- » Easy access to critical data with SideShow

Network Map



demo



Windows Mobility



Security & Safety

Multiple layers of protection



Information recovery and protection

- » Protecting confidential data: documents, directories, PCs
- » Data recovery options with Shadow Copy and snapshots

Identity and access control

- » Protecting user systems with User Account Control
- » Support for Strong User Authentication

Threat and vulnerability mitigation

- » Safe browsing with IE Protected Mode, Anti-phishing
- » Resiliency with Services Hardening and Windows Defender

Fundamentally secure platform

- » Secure Development Lifecycle for more secure code Trustworthy Computing (2002)

Inbuilt Security for Home Users

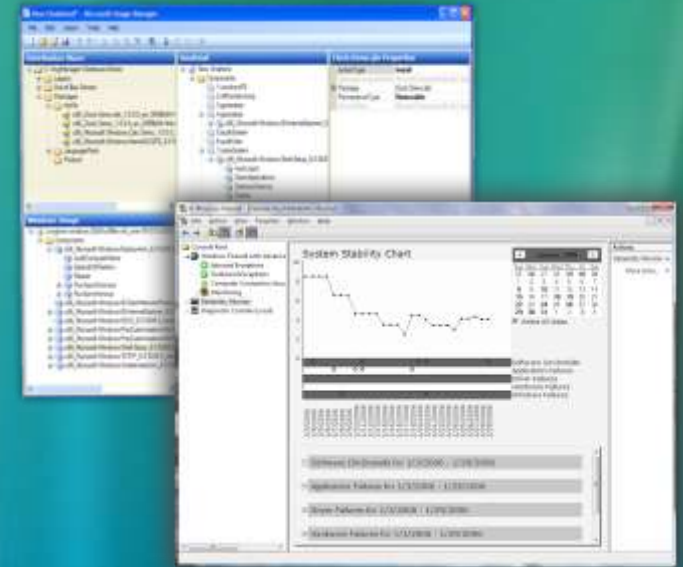
- » Parental controls
- » Windows FireWall

Device Control

- » Disable USB or other devices
- » Permit authorised hardware only



demo



User Account Control
GP control of USB Devices
Event Viewer



Windows Media Center

Available in the Home Premium and Ultimate editions

Designed to serve as a home-entertainment hub.

Television

Music

Video DVD and Home Movies

Pictures

»Items are identified with album art.

Considerable overhaul of the user interface.

Support for two dual-tuner cards

Native DVD/MPEG-2 support

Media centre extenders XBOX 360.

Support for high-definition (HD) content, and CableCARD support (NOT Foxtel)

demo



Windows Media Centre



Windows Vista Home Basic

Similar to Windows XP Home Edition, Home Basic is intended for budget users. Not requiring advanced media support for home use.



Windows Aero theme with translucent effects is not included. Includes Windows Firewall, parental control, safety centre, Windows Movie Maker, photo gallery, and more functions.

One physical CPU. 64-bit Home Basic supports up to 8 GB of physical memory, and will be supported until 2012.

Windows Vista Home Premium

All features from Home Basic, plus HDTV support and DVD authoring.

Extra premium games, mobile and tablet PC, network projector,

Touchscreen,

Windows SideShow support, schedule backups are also included.

This edition is comparable to Windows XP Media Centre Edition.

1 physical CPU is supported. 64-bit Home Premium supports up to 16 GB of physical memory, and will be supported until 2012



Windows Vista Business

Comparable to Windows XP Professional & Windows XP Tablet PC Edition

Aimed at the business market.

All features of Home Basic Except Parental Controls

IIS web server, fax support,

Rights Management Services (RMS) Client,

file system encryption,

dual processor (two sockets) support,

system image backup and recovery,

offline file support,

Full Remote Desktop that supports incoming connections,

Previous Versions (Windows ShadowCopy),

several other business features,

Windows Aero & Tablet PC support.

Business supports up to two physical CPUs 64-bit 128+ GB of memory.

Mainstream support for Business ends on April 10, 2012; extended support ends on April 11, 2017



Windows Vista Enterprise

This edition is aimed at the enterprise segment of the market,

Superset of the Business edition.

Multilingual user interface support,

BitLocker Drive Encryption,

UNIX application support.

NOTE: This edition will not be available through retail or OEM channels, but through Microsoft Software Assurance.

Windows Vista Ultimate

Combining all the features of the Home Premium and Enterprise editions

"Ultimate Extras",
Bitlocker
Windows Media Centre.

Ultimate supports up to two physical CPUs and 128+ GB of memory (64-bit version).

Mainstream support for Ultimate ends on April 10, 2012; extended support ends on April 11, 2017.



Recommended system requirements for Windows Vista Ultimate, Home Premium, Enterprise, & Business:

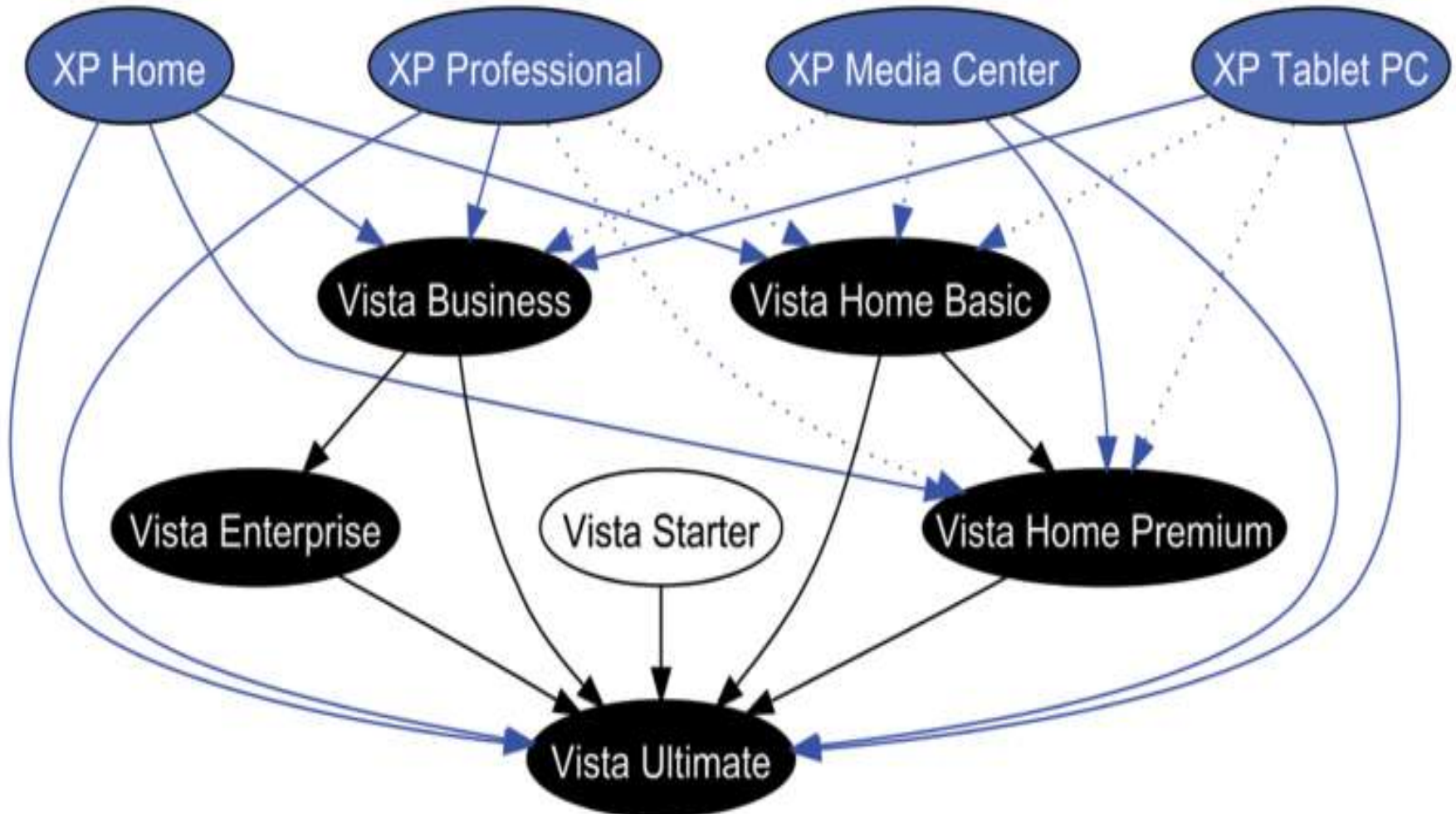
- ✓ 1 GHz 32-bit (x86) or 64-bit (x64) processor
- ✓ 1 GB of system memory
- ✓ 40 GB hard drive with at least 15 GB of available space
- ✓ Support for DirectX 9 graphics with:
 - ✓ – WDDM Driver
 - ✓ – 128 MB of graphics memory (minimum)²
 - ✓ – Pixel Shader 2.0 in hardware
 - ✓ – 32 bits per pixel
- ✓ DVD-ROM drive³
- ✓ Audio output
- ✓ Internet access (fees may apply)

Recommended system requirements for Windows Vista Home Basic:

- ✓ 1 GHz 32-bit (x86) or 64-bit (x64) processor¹
- ✓ 512 MB of system memory
- ✓ 20 GB hard drive with at least 15 GB of available space
- ✓ Support for DirectX 9 graphics and 32 MB of graphics memory
- ✓ DVD-ROM drive³
- ✓ Audio output
- ✓ Internet access (fees may apply)

Upgrade Paths from Windows XP

Dotted lines indicate that "clean install" is required



New and upgraded applications

Windows Mail

- » replaces Outlook Express

Windows Contacts

- » unified contact and personal information management application, replaces Windows Address Book

Windows Calendar Supports iCal

Windows Fax and Scan

- » Integrated faxing and scanning application

Snipping Tool

- » screen-capture tool that allows for taking screen shots (called *snips*) of windows

Windows Photo Gallery

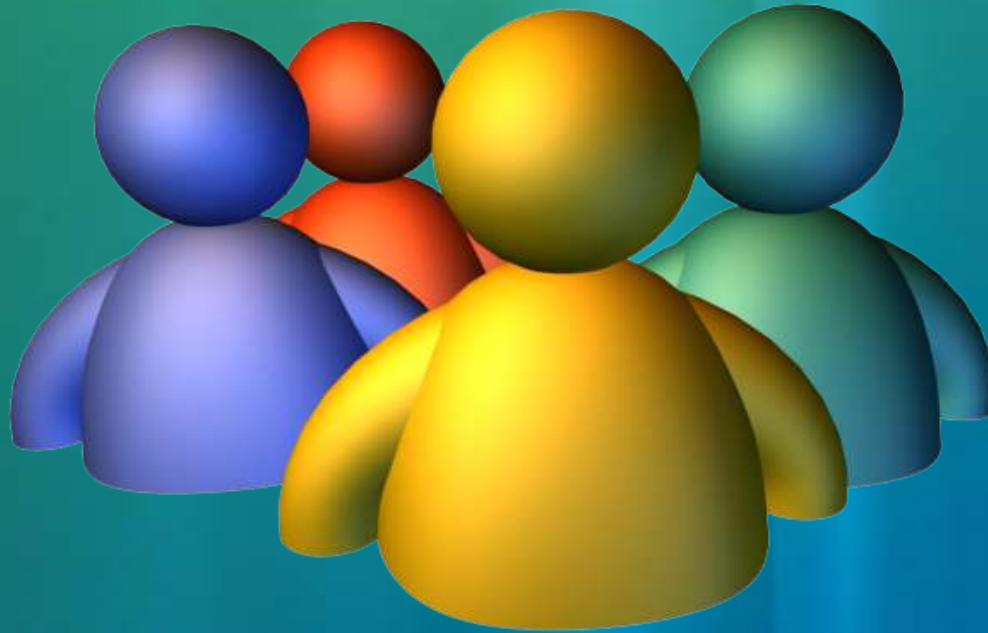
- » photo and video library management application
- » Supports import from digital cameras,
- » tag and rate individual pictures including custom metadata
- » supports RAW images

Windows Movie Maker

- » editing and outputting HD video

Windows DVD Maker

Questions





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