



Mac OS X Mobility

Unprecedented simplicity and freedom for the mobile lifestyle.

Features

Simple setup

- Intelligent power management that optimizes battery life
- Instant-on availability when the computer wakes from sleep
- Automatic networking—no configuration
- Wired and wireless network connectivity
- File server connections maintained through sleep, wake, and location change
- Offline access to iDisk for .Mac subscribers
- Automatic network printer discovery
- Plug-and-play convenience with USB, FireWire, and Bluetooth devices
- Integrated synchronization with PDAs, mobile phones, multiple Mac computers, and .Mac

Staying in touch

- Audio, video, and text messaging with iChat
- Built-in fax send and receive

Security

- Encrypted home directories with FileVault
- Password-protected login, screen saver, and wake from sleep
- Secure file deletion
- Built-in standards-based VPN client for maximum security and compatibility

Managing mobility

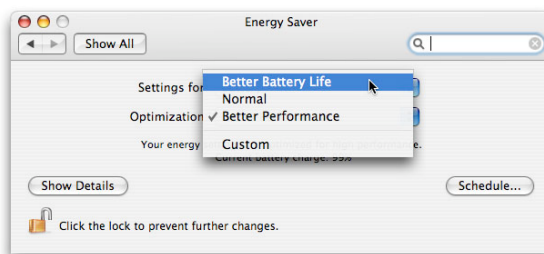
- Offline authentication of network-based user accounts
- Centrally managed system preferences
- Offline software and hardware configuration reporting
- Automatically synchronized network-based home directories

Mac OS X version 10.4 “Tiger” is the perfect choice for your mobile computer. Its intelligent power management keeps your laptop running faster, longer, and its automatic networking keeps you connected to your work no matter where you go. Tiger simplifies connecting to wired and wireless networks, and it provides built-in communications so you can send email, send faxes, chat, and conduct live, full-screen video conferences—even over a wireless connection. It interoperates seamlessly with a variety of portable digital devices so you can print, capture images, synchronize with PDAs, and even connect to the Internet using a mobile phone. Tiger also includes technologies to let you connect to private networks securely and share files using Mac, Windows, and UNIX servers. And while it's doing all that, Mac OS X Tiger is able to keep your communications and documents safe and secure, so you're free to compute and communicate wherever your travels take you.

Intelligent Power Management

Intelligent power management technologies in Mac OS X Tiger automatically tune the operating system and deliver maximum performance and extended battery life.¹ For example, Tiger automatically senses when your computer is running on battery power, plugged into an AC outlet, or connected to an uninterruptible power supply (UPS) and instantly reoptimizes its settings based on the power source. It also includes an adaptive screen-dimming technology that learns how you use your computer and adjusts the screen brightness accordingly, maximizing battery power without sacrificing performance.

Mac OS X Tiger recognizes when not to interrupt you with power-saving activities, such as when you're watching DVD movies, running Keynote or PowerPoint presentations, or viewing full-screen videos. It prevents the system from going to sleep during these activities. Tiger also learns how often and how fast you react to battery-saving changes and automatically adjusts settings to better optimize the battery life without changing the way you work or getting in your way.



Technology Brief

Mac OS X: Mobility

Simple Setup in Any Location

Mac OS X Tiger lets you pack up and get on the road quickly and get started again just as fast. There's no complicated cleanup or shutdown procedure. You just close the lid of your iBook or PowerBook. You can even leave your documents open and applications running. To get started again, just open your notebook. Even before it's fully open, the screen lights up, network connections are reestablished, and the computer is up and running as though it never went to sleep. Your desktop is just as you left it, so you can pick up right where you left off.

Automatic Networking

Apple has simplified the once complicated network configuration process to the point that connecting to the Internet is just a single step in Mac OS X Tiger. Plug the network cable into the computer or wake the computer in proximity of a wireless network. Mac OS X selects the appropriate port, senses the network, obtains a TCP/IP address, negotiates with the appropriate servers, and gets you on the network instantly.²

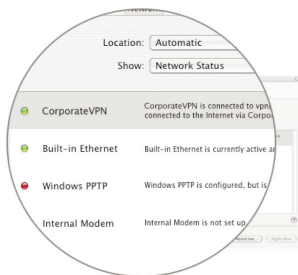
Now you can take your laptop from home to work and back, to school, to the library, or even to the local café, and connect to the Internet in seconds. If you're in a location that offers more than one network (such as wired and wireless networks), Mac OS X detects them and selects the fastest one. It can even communicate over several different network connections simultaneously, ensuring that your data is sent over the best possible connection. If a selected network becomes unavailable, Mac OS X detects it and switches to the next-fastest available network—all in an instant and all automatically—so you never have to stop working.

No other operating system matches the simplicity of automatic networking in Mac OS X Tiger. It offers state-of-the-art usability and complete compatibility with the Internet, so you can roam freely and connect easily, anytime, anywhere.

Wireless

For the ultimate mobile experience, combine Mac OS X with Apple's AirPort Extreme wireless technology.³ AirPort Extreme is based on the 54-Mbps IEEE 802.11g standard (also referred to as Wi-Fi), which is compatible with IEEE 802.11b, so it works with a variety of computers and devices, including Windows PCs. AirPort connects wireless-enabled computers together for sharing files and printers or accessing the Internet, similar to a wired Ethernet network but without the cables. You can also connect to the Internet through wireless "hot spots" available in many cafés, hotels, campuses, airports, office buildings, and other public areas.

With an AirPort-enabled iBook or PowerBook, you can enjoy automatic wireless networking that connects you instantly when you move within range of an AirPort or other Wi-Fi network. If more than one wireless network is in range, you'll be connected automatically to a network based on a priority order you create. Or you can choose a network simply by selecting its name in the AirPort menu or the Internet Connect application. With Mac OS X, switching is effortless because there's no need to log out, shut down, or restart the computer.



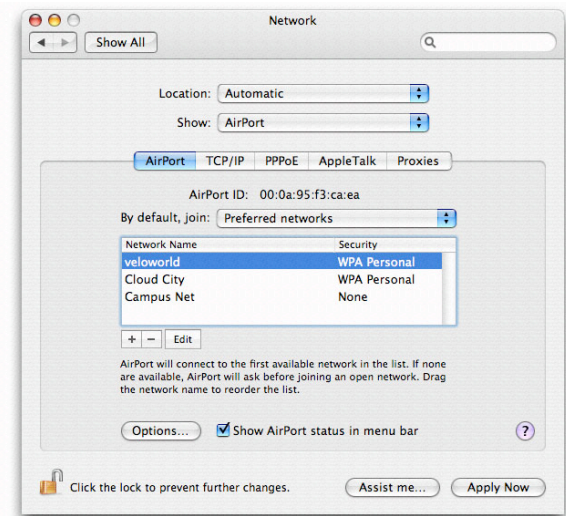
Automatic networking

Tiger automatically detects all available networks and selects the fastest one.



Creating a Wi-Fi network

It's easy to create your own wireless "hot spot." All you need is an Internet connection (dial-up, Ethernet, DSL, or cable modem) and an AirPort Express or AirPort Extreme Base Station.² You can even configure your AirPort-enabled Mac to act as a wireless base station, allowing other computers to access the Internet through its Internet connection.

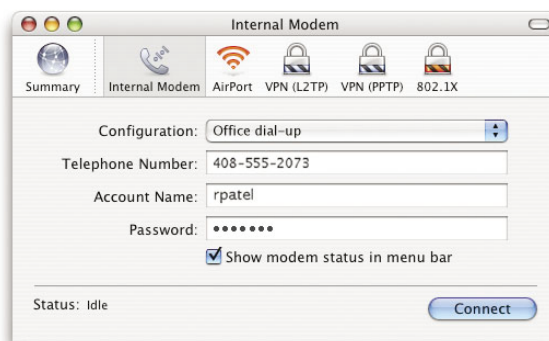


Broadband

Mac OS X also makes it easy to connect to high-speed broadband networks through Ethernet. Ethernet is used for accessing the Internet via local area networks (LANs), Digital Subscriber Line (DSL) modems, and cable modems. Many Internet service providers support the Dynamic Host Configuration Protocol (DHCP), so getting connected is as simple as plugging in an Ethernet cable. If your ISP requires specific settings, you can easily enter them in the Network pane of System Preferences. Mac OS X can save any number of locations, so you can connect from different locations without having to configure your computer each time. When you make a change to your network settings—either manually or automatically—it takes effect right away.

Dial-up

When you're traveling, often the only way to get on the Internet is through a telephone line. With Mac OS X, it's easy to connect using a modem and the Internet Connect application. Just enter the local phone number of the ISP, enter your user name and password, and click Connect. You can save the settings for any number of ISPs or locations, and connect again later just by selecting the name from your list.



Bluetooth

Bluetooth is the wireless equivalent of USB, replacing physical cables between digital devices with a wireless connection. It has a range of 30 feet, and unlike infrared (IrDA) devices, Bluetooth devices are omnidirectional, so there is no need to point them toward each other. Bluetooth is simple, secure, versatile, and reliable, making it perfectly suited for those who value mobility.

Bluetooth mobile phone

Mac OS X provides another interesting option for connecting to the Internet: a Bluetooth mobile phone. In cases where Internet connections or even phone lines are unavailable, Bluetooth enables you to turn your mobile phone into a modem and dial an ISP or data network (such as GPRS) provided by your wireless operator. Because Bluetooth is wireless, you don't even have to take your phone out of your pocket, briefcase, or backpack, as long as it's powered on and in range of your computer.



Virtual Private Network (VPN)

In today's Internet-connected world, secure communication is more important than ever—and in many cases, a requirement. The most popular method for securely connecting to your network from the public Internet is through a Virtual Private Network, or VPN. This allows you to gain access to restricted resources such as file servers, printers, databases, and websites from anywhere you can connect to the Internet. VPN works by creating a "tunnel" between your computer and the network you're connected to; all the data sent through this tunnel is encrypted, providing a high level of security. Because the data is encrypted, you can connect to your school or corporate network securely using a traditional ISP.



SecureID

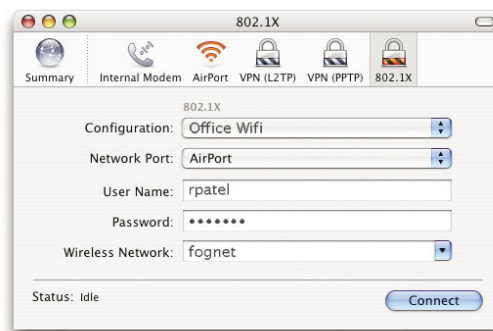
RSA offers several types of SecureID hardware tokens that generate random numbers to be used with your VPN password for additional security.

In Mac OS X Tiger, a universal VPN client with RSA SecureID support is built into Internet Connect, giving you everything you need to establish a secure connection. An innovative “VPN on demand” feature detects when a service you want to use requires access to a network that is protected by a VPN server; it automatically starts the secure connection process so you don’t have to. For additional security, this feature can also close a VPN connection when it is not in use.

The VPN client supports L2TP over IPSec (Layer 2 Tunneling Protocol over Internet Security Protocol) and PPTP (Point-to-Point Tunneling Protocol), which make Apple’s VPN client compatible with most VPN servers, including those from Microsoft and Cisco. (You can authenticate using credentials from a Kerberos server and use digital certificates and RSA SecureID hardware tokens for authentication in conjunction with the VPN client. SecureID tokens provide a randomly generated passcode number that must be entered along with the VPN password—a great option for those who require extremely robust security.) In any case, you can save the settings for the VPN servers you use often as “locations,” so you can easily reconnect to them without having to reconfigure your system.

Network authentication with 802.1X

A popular alternative to VPN for securing networks—especially wireless networks—is IEEE 802.1X. This protocol blocks a computer’s access to a network until the user is properly authenticated. The 802.1X protocol is popular because it is so versatile. It allows a single, universal 802.1X client application to be used in conjunction with a variety of authentication methods. Internet Connect includes a universal 802.1X client that supports all of the popular authentication protocols, including LEAP (Lightweight Extensible Authentication Protocol), PEAP (Protected Extensible Authentication Protocol), TLS (Transport Layer Security), and TTLS (Tunneled Transport Layer Security).

**Connecting to Servers****Built-in file and printer sharing**

Mac OS X Tiger includes client software to connect to Mac, UNIX, and Windows file and print servers over wired and wireless networks using standard protocols such as TCP/IP, LPR, AFP, NFS, and SMB/CIFS. Connecting your Mac to a file server is simple. Tiger features a Network icon in every Finder window, allowing you to browse the network for file servers the same way you browse your hard drive for files.

To log in to a server, just double-click its icon and enter your user name and password. After you are authenticated, you can open documents and applications on the server or drag them to and from the server to move files and make copies. To print to a server print queue or shared printer using Tiger, simply select the printer’s name from the shared printer list in the Print dialog or use the Printer Setup Utility.

Apple makes it easy to share files over a network even when a file server isn't available. With Mac OS X and Bonjour (described below), you can share files easily, even without a file server, because Mac OS X includes built-in file and printer sharing software. A single click in the Sharing pane of System Preferences activates the appropriate file, web, or printer sharing service on your Mac. It takes only a few seconds for these services to start, so others can access them almost immediately.



Bonjour

Bonjour enables Macintosh computers to dynamically discover available network services without any configuration.



Bonjour: Zero-configuration networking

Bonjour is an open, standards-based networking technology that automatically connects electronic devices on a network, allowing them to interoperate seamlessly without any user configuration. It is the first technology to deliver true zero-configuration networking using the standard and ubiquitous IP networking protocol that powers the Internet. Bonjour provides automatic Internet Protocol (IP) network configuration and dynamic discoverability of services.

With Bonjour, you can locate a variety of network services instantly when you connect your PowerBook or iBook to a wired or wireless network. There's no need to configure the network or devices in advance, so you can hop from network to network and find what you're looking for in an instant. For example, when you connect your Apple laptop to the Internet at the office, or a wireless hot spot on your campus, you'll immediately see available Mac file servers in the Finder. You can simply browse the list to select the one you want, without having to know its name or network address.

Similarly, Bonjour-enabled network laser printers automatically appear in the Print dialog, so you can browse the list to select the one closest to you or the one that provides the features you need. Bonjour also enables iChat to find and display a list of local users with whom you can have text, audio, and video conferences, and it lets you find shared iTunes playlists wherever you are. Bonjour works in both directions, too, making it just as easy for others to find shared services being hosted on your laptop as it is for you to find theirs. With Bonjour, you have freedom to roam and peace of mind, knowing that you can easily find and use network-based services wherever your travels take you.

Apple has made Bonjour an open standard, so you'll find it in products by a variety of vendors. For example, popular printer manufacturers such as Epson, HP, and Lexmark are integrating Bonjour in their printers, enabling Mac OS X to discover and connect to the printers as soon as they're attached to the network.

Persistent connections

File sharing was originally intended for use in environments where the client and server were well known and always connected to the network. This is not the case today, with mobile computers that connect and disconnect to the network numerous times throughout the day, each time forcing users to reauthenticate to the same servers. Mac OS X Tiger simplifies this process by maintaining a persistent connection to file servers through sleep/wake cycles, even when the computer is disconnected and reconnected to the network.

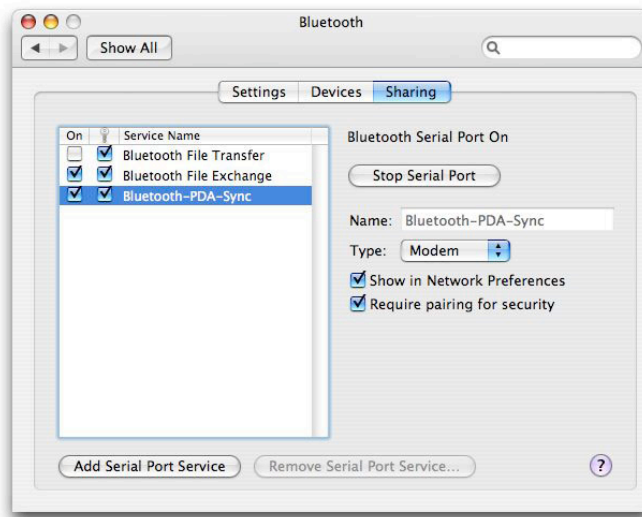
This is particularly convenient when you've closed your files but forget to log out from a server before moving out of range or disconnecting from the network. Tiger handles file server disconnections gracefully, and it remembers the servers you were connected to. The next time you connect to the network, Tiger reauthenticates each of the file server sessions in the background so you can access them again without interruption.

Connecting to Devices

Mac OS X Tiger enables you to connect to an unprecedented variety of digital devices. Using its state-of-the-art technologies and built-in software drivers, you'll be able to do more with your digital devices, easier and faster, than with any other operating system.

Bluetooth

Bluetooth allows you to connect digital devices to your computer wirelessly, so you can transfer data, synchronize information, and extend the functionality of your computer. For example, using Bluetooth and the Address Book application, you can send text messages that will appear on the recipient's mobile phone. You can synchronize the contact lists on your mobile phone, PDA, and Mac, and you can use Bluetooth to transfer files between two computers or between your computer and a Bluetooth device.



Many mobile computer users connect an external keyboard and mouse to their laptop at the office, while using the built-in keyboard and mouse at home or on the road. Using Bluetooth, there are no cables to connect and no clutter to get in the way. Unlike infrared, there's no need for an external box to receive a signal, nor is it directional, so you'll never lose the signal because you oriented the mouse or keyboard the wrong way. Apple offers a Bluetooth wireless keyboard and mouse that are perfect for mobile users; you can use them in place of or as a complement to the keyboard and trackpad built into your iBook or PowerBook.



Many USB and FireWire devices can be powered through the same cable that connects them to your iBook or PowerBook. You can use them anywhere—there's no need to carry a separate power cord or work near an AC outlet.

USB and FireWire

USB (Universal Serial Bus) and FireWire (IEEE 1394) deliver plug-and-play simplicity and compatibility with the most popular digital devices, including cameras, DV camcorders, scanners, printers, keyboards, mice, PDAs, and external hard drives. USB and FireWire offer extremely high performance (up to 480 Mbps for USB; up to 800 Mbps for FireWire) and allow the computer to sense the devices when they're attached.

Mac OS X includes the software and drivers for these devices, so you can start using them as soon as you plug them in. You can connect and disconnect devices at any time, without giving a thought to stopping your work, logging out, shutting down, or restarting your computer. This is especially valuable for mobile computer users who are continually on the move and appreciate the ability to set up and break down their work area at a moment's notice.

To help you make the most of your digital devices, every Mac includes Apple's award-winning iLife digital media applications—iTunes for managing music, iPhoto for organizing and sharing digital photography, iMovie HD for editing digital video, iDVD for creating DVDs, and GarageBand for creating music. These applications work with each other and with your favorite digital devices over USB and FireWire, maximizing their usefulness and making them more enjoyable.



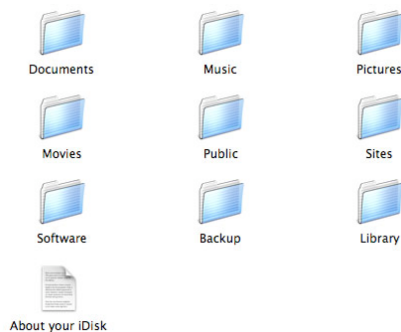
Dual displays can be useful in the office as well as on the road. You can extend your onscreen workspace by attaching a large external display to your PowerBook.

External displays and projectors

With an iBook or PowerBook, it's easy to attach a second display. These computers support video mirroring, so you can display the same information on an external display or projector that's being displayed on the built-in screen. The display resolution, refresh rate, and other video settings are automatically sensed and adjusted when an external display is attached. For those who require absolutely precise imaging and color, or need to make the best of poorly lit environments and uncalibrated projectors, Mac OS X includes a display calibration utility that enables you to optimize video output to improve the appearance of your presentation.

PowerBook users can also opt to run their system in "lid closed" mode. This viewing mode is ideal for users who want to achieve high performance on a high-quality external display, because all of the video memory is dedicated to the larger external display. To activate lid-closed mode, put the PowerBook to sleep by closing the lid, attach an external display, keyboard, and mouse, and wake the system by touching any key on the keyboard.

Another option for PowerBook computers, called "dual display," allows you to use the built-in PowerBook display and an external display as though they were a single, larger display. You can spread out multiple windows and open large windows that span both displays, making it easier to edit, compare, copy, and paste between two or more documents and applications. With Apple's Keynote presentation software (sold separately), you can use dual display mode to preview the upcoming slide while the audience is viewing the current slide.



Folders on your iDisk similar to those in your computer's home directory make it easy to organize and find your files. There's even a Public folder that you can use to share documents with others. iDisk is always available, 24 hours a day, 7 days a week.

Taking Your Work with You

iDisk

Every iBook or PowerBook owner should subscribe to .Mac, which features iDisk.⁴ iDisk is a secure file server hosted on the Internet by Apple that is available 24 hours a day, 7 days a week from anywhere in the world. Apple backs up iDisk each night, so data stored on it is safe and secure. The standard iDisk volume holds up to 250MB (shared with .Mac Mail), and you can purchase more space if you need it. You can store anything you want on iDisk, including documents, images, music, and applications.

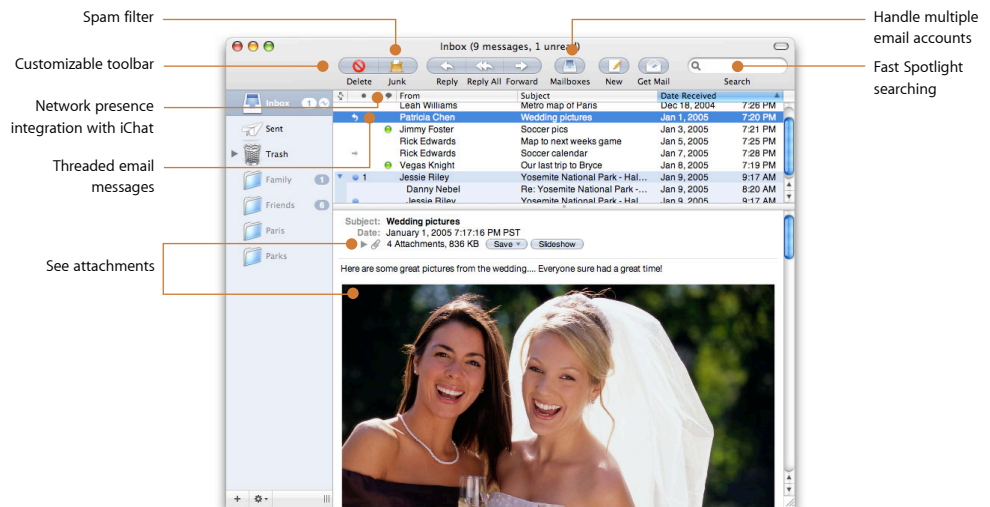
iDisk is a perfect choice for mobile computer users because it provides a secure, easily accessible place to store or share important documents while you're on the road. Mac OS X Tiger saves a copy of your iDisk on your computer, so you can access it even when you're not connected to the Internet. The copy on your hard drive automatically synchronizes with iDisk on the remote server each time you connect to the Internet.



iDisk includes a Public folder so you can make selected files available to others and allow others to leave files for you. Anyone, even Windows and Linux users, can access your Public folder using a web browser; optional password protection lets you control who can see your files. Because the iDisk server is always available, your colleagues can access your shared files at any time.

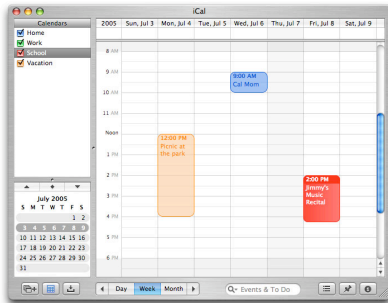
Mail

Mac OS X Tiger includes an email client named Mail that is compatible with standard Post Office Protocol (POP) and Internet Message Access Protocol (IMAP) mail servers and with Microsoft Exchange mail servers. Using either POP or IMAP, you can choose to download your mail messages so they're available when you disconnect from the network. You can read and respond to messages while offline, where they'll be placed in a queue to be delivered automatically the next time you connect to the network.



Mail supports multiple email accounts, making it easy to send and receive all of your mail at one time in one application. You can exchange fully formatted or text-only messages and include attachments that can be accessed using Mac, Windows, and UNIX mail clients. A built-in junk mail filter ensures that you spend time managing only important messages. Mail is integrated with the Mac OS X Address Book, which serves

as a central contact manager for other Mac OS X applications as well. With Address Book, names and addresses won't get lost, and you never have to enter the same information twice.



iCal

iCal is a calendaring application provided with Mac OS X that lets you manage multiple calendars simultaneously. You can create separate calendars for school, work, holidays, birthdays, reminders, and more, and you can show, hide, and overlay them in different combinations to check your availability or resolve scheduling conflicts. iCal supports the iCalendar open standard so it can exchange calendar information with other applications and devices, including computers, iPod players, and mobile phones.

.Mac Sync

If you use an iPod, mobile phone, or PDA, you'll want to keep your contacts and calendar information on these devices consistent and up to date with the information on your computer. Tiger simplifies this process with a high-performance synchronization service built right into the operating system. You can configure Tiger to update your devices once per hour, once per day, or once per week, or you can set it to "automatic," which updates changes in the background as they're made. Tiger also shortens sync time by updating only the data that has changed since the last sync.

When you subscribe to Apple's .Mac service, you can also synchronize your Safari bookmarks, keychains, Mail accounts, message-handling rules, signatures, and Smart Mailboxes on multiple Mac systems, so your iBook or PowerBook is always in sync with your desktop computer at home or at the office.



By providing sync services in the operating system, Apple also makes it easy for developers to incorporate syncing into their applications, so that they sync in harmony with the rest of the system. Developers can extend sync services to include data types beyond those provided in Mac OS X Tiger.

Staying in Touch



iChat AV

Mail and Address Book integrate seamlessly with iChat AV. You can start a chat by clicking an address card in Address Book, and you can see if a friend is available to chat while reading an email from her. You can even drag an address from Address Book into iChat AV to add someone to your buddy list.

iChat AV

Mac OS X Tiger includes iChat AV, a personal audio and video conferencing application for keeping in touch with friends, family, and colleagues around the world. You can create multiway text chats that allow you and your associates to type your messages and exchange files so you can work together, and you can participate in audio conferences with up to nine other people. The high-quality audio compression technologies in Tiger ensure crystal-clear conversations with full-duplex sound that lets everyone speak naturally. There are even personal sound meters to let you know who's talking. iChat AV is also a versatile instant text messaging application, supporting AOL Instant Messenger and Jabber Instant Messenger clients. Icons and thought bubbles make it fun to see who's saying what, and you can transmit any kind of file—from a web address to a photo—by simply dragging it into your chat. Pictures display right in the message window, and web links open with a click.

iChat AV features a familiar, easy-to-use interface and setup that doesn't require complex configuration—just click the meeting attendees on your buddy list, and each colleague steps into your virtual office. If you and a buddy are both using iChat and have Apple iSight or compatible FireWire cameras attached to your computers, you can communicate via a video conference complete with full-motion video and live audio instead of—or in addition to—a text or audio-only chat. With Mac OS X Tiger, you can invite up to three other people to a high-quality video conference. With its advanced H.264 video compression technology, you'll enjoy a higher resolution than that of competing video conferencing solutions—with a sharper picture and improved color accuracy. iChat AV intelligently scales to match available bandwidth and hardware for improved overall performance. Video can be scaled to any size, including full screen, and video preview and picture-in-picture features let you see what your colleague is seeing before or during your conversation.

iChat AV works over broadband networks and wireless (Wi-Fi) connections. Just imagine talking with your family, friends, and colleagues wirelessly via the Internet while sitting at an airport, café, or hotel.





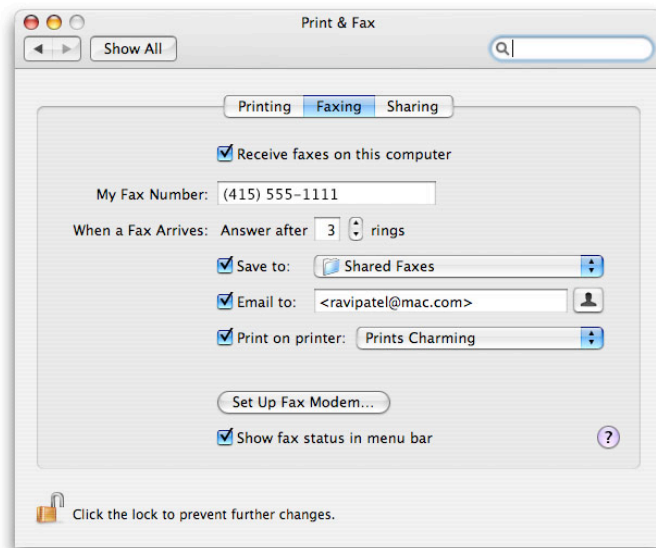
Easy-to-read faxes

Tiger displays faxes using the Preview application. Preview converts faxes from black-and-white to grayscale and provides anti-aliasing, so faxes are often easier to read on your Mac than when printed by a fax machine.

Fax

Tiger integrates Group 3 fax send and receive services into the operating system. Now any application that can print can send a fax—just enter a recipient’s fax number or select a recipient from Address Book.

If you find that you often send faxes to the same people, you can save fax presets so faxing takes just a single click. You can configure Tiger to receive faxes using the Print and Fax pane in System Preferences. Faxes can be received automatically after a specified number of rings, and you can receive a fax immediately when you know an important document is on the way. Based on your selections, received faxes are saved as PDF files in a folder of your choice, sent to a printer, or forwarded to you in an email attachment. With these options, Tiger neatly integrates the hard-copy world of faxes with the digital world of computers, making it simple and convenient to stay in touch and conduct business just as easily with those who use computers as with those who don’t.



Unified authentication

Tiger features a unified authentication architecture; you need to remember only one password to authenticate services such as login, screen saver, and wake from sleep.

Security

Authentication

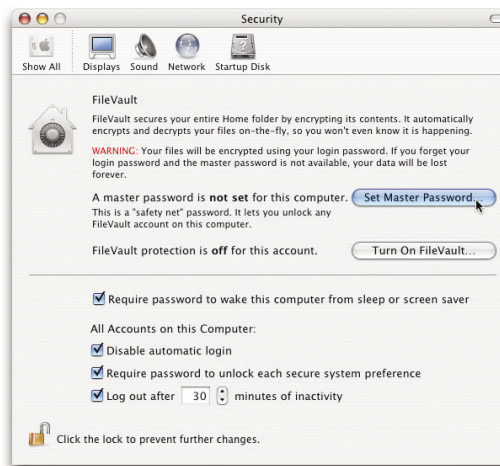
Mac OS X Tiger makes it easier than ever to keep your data and system secure. To prevent unauthorized access to the computer, Tiger provides for password-protected login. When you create your account, you select a password or passphrase. Generally, the longer a password is, the more difficult it is to guess or break. With Tiger, your password or passphrase can be up to 255 characters. If you’re the only person using the computer, you can set it up for automatic login without requiring a password. This setting can be changed later in the Security pane of System Preferences.

To protect your data when you leave the computer running but unattended, you can set it to automatically log out, sleep, or run a screen saver that requires a password to reactivate the system. These options prevent someone from accessing your files from the keyboard or tampering with the computer’s settings. To wake the computer from sleep or temporarily stop the screen saver, enter the same password used to log in to your home directory.

FileVault

To keep your files private, Tiger includes FileVault. As its name implies, FileVault is a secure mechanism for protecting your home directory. It uses AES-128 (Advanced Encryption Standard with 128-bit key) to encrypt the contents of your home directory so that only you have access to it—even if your home directory is copied to another computer or hard drive.

FileVault operates on the fly, encrypting and decrypting files in the background as you open and close them. It operates so quickly that you won't even notice it's active, so it won't interrupt your work or slow you down. In combination with automatic logout and authenticated screen locking, FileVault makes it incredibly difficult for someone to break into your home directory even if they have access to your computer.



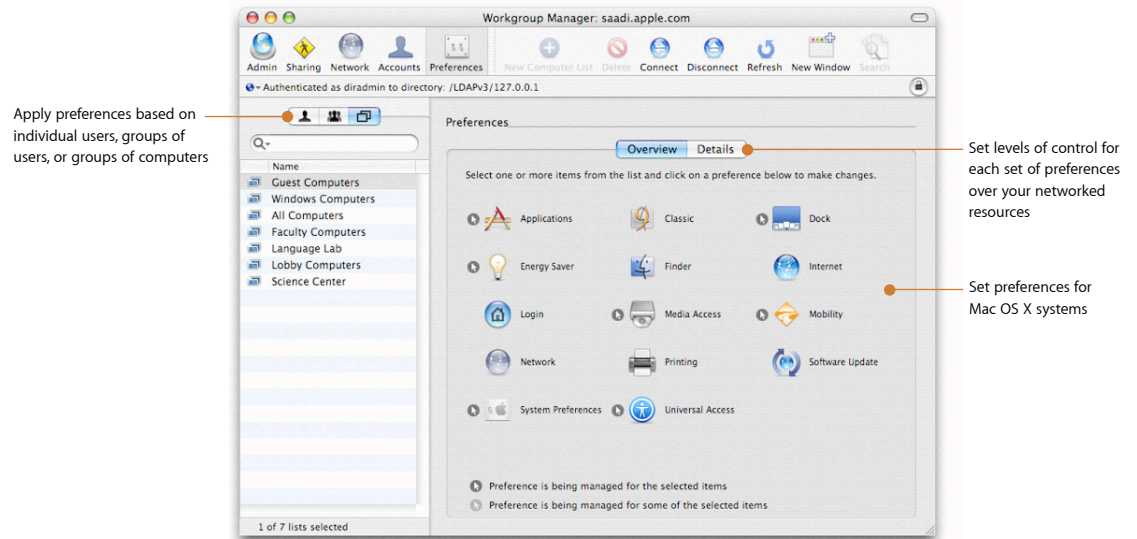
Managed Mobility

Network-based home folders

With Mac OS X Tiger, you can choose to have your home folder stored on your laptop computer, the network, or both. The network home folder can be used instead of or in addition to the home folder on the computer. You can set up your computer so that each time you connect to the network and log in, the files you added or changed while disconnected from the network are automatically synchronized with the matching network-based home folder. Any new or modified files in your network home folder are automatically copied to the home folder on your computer.

Automatic discovery of directory services

Mac OS X supports automatic discovery of directory-based configurations using DHCP. Mac systems on a network, including portables, can automatically discover their directory server and retrieve user, group, and computer configurations with no user intervention required. After obtaining an IP address from the DHCP server, the computer contacts the directory system, which configures the client system and provides user account information, group settings, and managed system preferences.



Apply preferences based on individual users, groups of users, or groups of computers

Set levels of control for each set of preferences over your networked resources

Set preferences for Mac OS X systems

Cached preferences

The innovative Workgroup Manager application in Mac OS X Server simplifies system administration by providing centralized, directory-based management of users, groups, and computers. System administrators can create standardized desktop configurations, set system preferences, establish password policies, and control access to hardware, software, and network resources. These settings are cached on client systems, so managed preferences and user privileges remain in effect on iBook and PowerBook computers even when they are disconnected from the network.



Desktop management made easy

Apple Remote Desktop 2 is the latest release of Apple's desktop management software, enabling administrators to manage Mac OS X systems quickly and easily. This powerful suite of tools facilitates a wide range of IT management tasks. You can distribute software, create detailed software and hardware reports, control and configure systems, and offer live online help to end users—all without leaving your desk.

Cached authentication

Mac OS X Tiger supports server-based authentication, including Kerberos and MSK (Microsoft Kerberos), which is used in Microsoft Active Directory. These credentials are cached on the Macintosh hard drive, so the computer can be accessed securely even when it's disconnected from the network. All centrally managed system, Finder, Internet, application, login, VPN (L2TP), Dock, printer, Classic, and media preferences are maintained and remain active and enforced based on the user's authentication.

Offline reporting

With Apple Remote Desktop 2 (sold separately), administrators who manage mobile computers have an easy way to keep track of their hardware and software configurations, including over 200 unique attributes. Administrators can search and browse information on mobile computers even when they are not directly connected to the network. With this critical information, you can easily assess your systems' readiness and determine what's needed to prepare each system for application and operating system updates.

Mac OS X Version 10.4 “Tiger”: Power of UNIX, Simplicity of Macintosh

Mobility features in Mac OS X Tiger allow you to connect instantly to a network to access the Internet, send email and chat, or conduct a live, full-screen video conference over a wireless connection. In addition, Mac OS X Tiger offers more than 200 new features and innovations, including Spotlight for instantly finding anything on your computer.

For More Information

For more information about Mac OS X Tiger, visit www.apple.com/macosx.

¹Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. Battery life and number of charge cycles vary by use and settings. See www.apple.com/batteries/notebooks.html for more information. ²Internet access requires an Ethernet connection, dial-up line, or 802.11 wireless service and a compatible ISP; fees may apply. ³Wireless Internet access requires an AirPort Card or AirPort Extreme Card, base station or other wireless access point, and Internet access (fees may apply). Some ISPs are not currently compatible with AirPort. Actual rates will vary based on range, connection rate, site conditions, size of network, and other factors. Range may vary with site conditions. ⁴.Mac is available to those who are 13 years of age or older. Requires Internet access (fees may apply). Additional terms and conditions apply.

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