



## TIMBUKTU PRO FOR MAC OS, VERSION 7.0.3

### RELEASE NOTES APRIL 2004

This document contains important information about Timbuktu Pro for Mac OS, version 7.0.3. If you have additional questions, consult Timbuktu Pro's online Help. You can also find Timbuktu Pro technical support information on the World Wide Web at <http://www.netopia.com/support/technotes>.

To check on the very latest Timbuktu Pro developments, visit Late Breaking News at <http://www.netopia.com/support/technotes/software/tb2mac/latestnews.html>

### IMPORTANT LIMITATIONS

1. Timbuktu Pro for Mac OS, version 7 is designed to run on Mac OS X 10.2.8 (and later). It will NOT run under earlier versions of Mac OS X or on Mac OS 9.
2. Timbuktu Pro for Mac OS, version 7 supports TCP/IP and Dial Direct connections. AppleTalk connections are not supported on Mac OS X.
3. Timbuktu Pro for Mac OS, version 7 is compatible with Timbuktu Pro 5.2.4 and later on the Macintosh and Timbuktu Pro 4.5 and later on Windows. Earlier versions are not officially supported.

## INSTALLING AND UPGRADING TIMBUKTU PRO

### TO PERFORM A NEW INSTALLATION ON MAC OS X

You must be logged in as an administrator to install Timbuktu Pro on Mac OS X.

1. If you downloaded Timbuktu Pro from the Web, double-click the *Timbuktu Pro.dmg* file to mount the disk image. Drag the *Timbuktu Pro* folder to your Mac OS X Applications folder.  
If you received a Timbuktu Pro CD, open it and drag the *Timbuktu Pro* folder to your Mac OS X Applications folder.
2. Open the *Timbuktu Pro* application folder (inside your Mac OS X *Applications* folder). Double-click the Timbuktu Pro application icon to run Timbuktu Pro for the first time.
3. When requested, enter your Mac OS X admin user name and password.
4. Accept the License Agreement.
5. In the Activation Key dialog box, enter your Timbuktu Pro version 7 Activation Key. The Activation Key is included in the Welcome email you received from Netopia, or in your CD case.
6. Click *OK* to close the Activation Key dialog box and start using Timbuktu Pro.

You do not need to restart your computer.

## TO UPGRADE YOUR TIMBUKTU PRO 6.0.X OR PREVIOUS VERSION 7 INSTALLATION

You must be logged in as an administrator to upgrade Timbuktu Pro on Mac OS X.

1. If you have modified your existing *Timbuktu Scripts* and *Timbuktu Startup Items* folders, or any address book files in the *Timbuktu Pro* folder, and wish to save them, drag them to your desktop.
2. If the Timbuktu Pro application is open, quit the Timbuktu Pro application by choosing *Quit* from the *Timbuktu* menu. (The Timbuktu Host will still be running, but the application itself is shut down.)
3. Drag the *Timbuktu Pro* folder from the Mac OS X Applications folder to the Trash. Do not empty the trash.
4. If you downloaded Timbuktu Pro from the Web, double-click the *Timbuktu Pro.dmg* file to mount the disk image. Drag the *Timbuktu Pro* folder to your Mac OS X Applications folder.  
If you received a Timbuktu Pro CD, open it and drag the Timbuktu Pro folder to your Mac OS X Applications folder.  
If you dragged any existing folders to the desktop in Step 1, drag them to the new *Timbuktu Pro* folder to restore them.
5. Open the new *Timbuktu Pro* folder and launch the Timbuktu Pro application.  
Timbuktu will alert you that it has detected another version of Timbuktu Pro running and will ask your permission to install the new version. Click *Install*.
6. When requested, enter your Mac OS X admin user name and password.  
**Note:** If you are using a Timbuktu Pro connection to upgrade a remote Timbuktu Pro computer, your connection will be terminated at this time. Wait a moment for Timbuktu Pro to restart on the remote computer, and then reconnect.
7. Accept the License Agreement.
8. In the Activation Key dialog box, enter your Timbuktu Pro version 7 Activation Key. The Activation Key is included in the Welcome email you received from Netopia, or in your CD case. (If you are upgrading from an older version of Timbuktu Pro version 7, you will not need to enter the Activation Key.)
9. Click *OK* to close the Activation Key dialog box and start using Timbuktu Pro.

You do not need to restart your computer.

## WHAT'S NEW IN TIMBUKTU PRO FOR MAC OS, VERSION 7.0.3

1. This version of Timbuktu Pro has been updated and optimized for integration with netOctopus version 5. The Timbuktu Pro for Macintosh installer tool is now included in the *Shared Support* folder.
2. Error reporting has been improved.
3. Timbuktu Pro no longer occasionally ignores successful UDP contacts.

## WHAT'S NEW IN TIMBUKTU PRO FOR MAC OS, VERSION 7.0.2

### NEW FEATURES

1. The QuickTime recording feature, which allows you to record screen-sharing sessions, has been significantly enhanced. You may now record the sounds played on the guest computer during the screen-sharing session.  
In addition:
  - You may now record QuickTime movies using compressors other than the Animation codec from Apple.
  - When recording a QuickTime movie, you now specify the name and location of the saved file before you begin recording. This allows you to save the recording in a location with more disk space or onto a server.
  - When you specify the save-file settings, you may also change the video and sound recording settings. In addition, your changes are saved for future recording sessions.
  - The cursor is once again recorded in QuickTime movies.

2. Several other screen-sharing enhancements have also been made:
  - During screen-sharing sessions, clicking the right mouse button (right-clicking) now sends an old-style CTRL+click to host computers running older versions of Timbuktu Pro.
  - In the New Connection window, pressing CMD+ARROW switches connection tabs only if the SHIFT or OPTION keys are *not* also pressed. Now, when the guest computer switches monitors during a screen-sharing session, the connection tab is not accidentally changed on the host computer.
  - Autoscrolling performance on Jaguar computers has been significantly improved.
  - When you press the TAB key on the guest computer, it is now sent to the host computer even when Full Keyboard Access is turned on. System-menu keyboard commands are also sent to the host computer.
  - A 1.5-second delay has been added when you attempt to drag-and-drop from the screen-sharing window onto your desktop. This prevents “accidental” drag-and-drops. If you release the mouse button during the delay, drag-and-drop will not occur.
3. When using AppleScript to retrieve host-computer information from the New Connection window, the platform is now reported correctly.
4. The “Send and Stuff” AppleScript has been updated. It now works with Mac OS X and the current version of Stuffit Deluxe.

## BUG FIXES

1. In previous versions of Timbuktu Pro, Control sessions were occasionally terminated unexpectedly when you dragged the mouse and a multi-file Exchange session was occurring simultaneously. This no longer occurs.
2. Some third-party USB camera drivers caused conflicts with the launch of Timbuktu Pro. This no longer occurs.
3. Files greater than 2GB in size are now handled correctly during Send and Exchange sessions, and their file size is now displayed correctly.
4. You may now use Timbuktu Pro to connect from a Macintosh computer to a Windows computer behind a Netopia R9100 router.

## WHAT'S NEW IN TIMBUKTU PRO FOR MAC OS, VERSION 7.0

1. Timbuktu Pro now supports Mac OS X Panther (Mac OS X 10.3).
2. Timbuktu Pro supports Fast User Switching on Mac OS X Panther. When you change users or log in as an additional user, all incoming and outgoing Timbuktu Pro connections are closed. You may immediately reconnect any Timbuktu Pro service.
3. Timbuktu Pro now includes a new service, *Profile*. The Profile service allows you to automatically run the Apple System Profiler on a remote computer and return the results to your computer.
4. The screen-sharing window has been enhanced. It now supports more grayscale and color-depth options, and scroll-wheel and multi-button mouse support is now included.
5. The Preferences dialog box now includes the *TCP Contact Port* tab, which allows you to change the TCP port used for Timbuktu Pro traffic. This allows you to use more than one Timbuktu Pro host computer behind a NAT router, by directing traffic intended for a specific computer to a unique port on that computer.
6. The *Control/Observe* tab in the Preferences dialog box now includes a new option, *Lock Out This Computer's Keyboard and Mouse*. When this option is selected, and the computer is hosting an incoming screen-sharing session, keyboard and mouse activity on the local computer will have no effect.
7. The *IP Locator* tab in the Preferences dialog box now allows you to register your computer's external IP address—for example, the IP address of a NAT router—rather than the local or internal IP address, which may not be recognized outside your network.

8. The TCP/IP Zones file no longer requires the forward slash (/) in the file name. *TCPIP Zones* is now an acceptable file name. Timbuktu Pro also recognizes an alias to the actual TCP/IP Zones file, which you may now place anywhere on your computer.
9. The Timbuktu Pro activity log now records more Timbuktu Pro activity. In addition, the log file is stored in the default Mac OS X log-file folder, and you may view it with the Console application.
10. The *Exchange ▶ Go To* menu has been extended with the Mac OS X Go menu shortcuts: *Home, Desktop, Favorites, and Applications*.
11. When the *Only Accept Incoming Connections When Application Is Open* option is selected on the *General* tab in the Preferences dialog box, Timbuktu Pro now runs as the logged-in user. It is no longer necessary to enter an administrator name and password when you run the application.

## TIMBUKTU PRO PRIVILEGES AND PREFERENCES

The *Only Accept Incoming Connections When Application Is Open* option on the *General* tab in the Preferences dialog box controls several important aspects of Timbuktu Pro operation. This option, which is disabled by default, controls whether Timbuktu Pro uses local-user or system-wide preferences, when the Timbuktu Host runs in the background, and the level of system privileges available to the Timbuktu Host.

### PRIVILEGES AND PREFERENCES USAGE WITH “ONLY ACCEPT INCOMING CONNECTIONS...” OPTION DISABLED

- The Timbuktu Host runs at all times, using root privileges.
- Timbuktu Pro uses one system-wide set of preferences.
- When you enable the *Only Accept Incoming Connections When Application Is Open* option, the system-wide preferences are copied to the current user preferences. (The system-wide preferences are retained, but not used.) Then the Timbuktu Pro application and Host are restarted.

### PRIVILEGES AND PREFERENCES USAGE WITH “ONLY ACCEPT INCOMING CONNECTIONS...” OPTION ENABLED

- The Timbuktu Host runs only when the main Timbuktu Pro application is running, using the privileges for the current user.
- Timbuktu Pro uses a unique set of preferences for each local user. (The system-wide preferences are retained, but not used.)
- When you disable the *Only Accept Incoming Connections When Application Is Open* option, the Timbuktu Pro application and Host are shut down. The application restarts, and then it starts the Timbuktu Host with root privileges (the local user must enter an administrator user name and password). Once restarted, the Timbuktu Host runs using the system-wide preferences.

## KNOWN ISSUES IN TIMBUKTU PRO FOR MAC OS, VERSION 7.0

1. If the *Only Accept Incoming Connections When Application Is Open* option is selected on the *General* tab in the Preferences dialog box, Timbuktu Pro for Windows computers will not be able to establish connections to the Macintosh host computer. This issue will be fixed in an upcoming release of Timbuktu Pro for Windows, version 7.
2. If you are using the Control or Observe service with a Mac OS 9 host computer, text may not draw properly on the guest computer. To resolve this, open the Preferences dialog box on the Mac OS 9 computer. Click the *Control/Look* tab and disable the *Send Text Using Fonts If Possible* option.
3. The icons on the border of the screen-sharing window may not redraw correctly. Use the options on the *Control* menu instead of the icons, or close and reopen your screen-sharing window to refresh the icons.

## UNINSTALLING TIMBUKTU PRO

If you wish to uninstall Timbuktu Pro from Mac OS X, please use the following procedure.

1. Log on to your Macintosh as an administrator.
2. Drag the Timbuktu Pro application to the trash.
3. Optionally, open the Mac OS X volume, open the *Library* folder, and open the *StartupItems* folder. Drag the *TimbuktuStartup* folder (if present) to the trash.
4. Restart your computer.

Thank you for using Timbuktu Pro for Mac OS, version 7.

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