

# QuicKeys® X3

Version 3.2.3

Welcome to QuicKeys X3! QuicKeys X3 is an incredible addition to the already impressive and award winning line of QuicKeys products. This file contains information about installing QuicKeys, system requirements and other useful information. For more information and updates see the manual, QuicKeys Help, or visit the QuicKeys web site at [quickeys.com](http://quickeys.com).

## QuicKeys X 3.2 New Features

- Version 3.2 requires Mac OS X 10.4 or newer.
- Hide QuicKeys icon from Dock is now available for Intel Macs.
- Added new welcome screen that helps users get QuicKeys setup for them the first time they run QuicKeys.
- Added Advanced User Interface toggling feature. This allows hiding or showing the user interface for subscores and Shortcut step results. By hiding these elements, this provides a simpler user experience for users who do not use these advanced features.
- New Automator action that allows playing QuicKeys Shortcuts from Automator workflows.
- Added support for new F-keys and other keys on the 2007 Apple aluminum keyboards.
- Wait steps now have a timeout feature.
- Added Duplicate Shortcut item in File menu.
- Playback Palette visibility can now be set per shortcut in the Inspector window.
- Improved the user interface in many places.
- Fixed various issues with Mac OS X 10.5 Leopard.
- Drive Triggers have a new Any Drive feature. They no longer require being tied to a specific drive.
- Message actions now can just use the system alert sound and do not require a sound selection.
- Added preference for selecting the front application scope when opening QuicKeys Editor.

## QuicKeys X 3.1 New Features

- Automator workflows can now be triggered and played within QuicKeys shortcuts. This feature requires Mac OS X 10.4 Tiger.

- SoftKeys actions provide an easy to organize way to launch your shortcuts using number keys.
- New options for Open Items actions let you quickly open selected items in the Finder and specify which application will open the items.
- Action Palette gives you quick, searchable access to all of QuicKeys' actions for even easier shortcut creation.
- Drive triggers let you fire a shortcut when a drive or network volume is mounted or unmounted.

## **QuicKeys X 3.0 New Features**

- A new, more intuitive user interface.
- Subscopes allow you to have even more shortcuts for each application. Want the same hot key to do different things in different places in an application? Subscopes let you do this.
- Password Vault for typing... passwords. If you want QuicKeys to type any passwords for you this is the action to use. Password Vault uses a secure text field and on disk encryption to protect your passwords.
- Speech triggers let you take the hands-off approach to automating your Macintosh by playing shortcuts using only your voice.
- Device triggers let you play shortcuts using your mouse buttons or any other HID (Human Interface Device) compliant peripherals you are using.
- Expanded Wait actions and Check For actions. These actions let you put extremely powerful logic into your shortcuts.
- Text Tools lets you re-format and strip formatting from blocks of text.
- Public shortcuts let you subscribe to shortcuts on a server. Great for offices where lots of people need the same shortcuts.
- Shortcuts can now be placed on the Dock or in any other toolbar application.
- Variables! For the technically minded of you, QuicKeys now has variables, equations, and functions. Store data in as many variables as you need, use those variables in shortcuts, and even write equations to calculate whatever you want.
- Plus many other new features and improvements.

## **System Requirements**

Mac OS X 10.4 or newer.

Some features require Mac OS X 10.5 or newer.

Some features require an internet connection.

## **Installation Instructions**

1. If you are updating or reinstalling QuicKeys, you must first quit the QuicKeys you are currently running.
2. Copy the QuicKeys application from the mounted CD or disk image to your Applications folder.

## **Shortcut Subscription Usage Note**

Be sure that Shortcut folders which are able to be subscribed to by multiple users are stored in a secure area where they cannot be tampered with.

## Revisions

### 3.2.3

- Fixed issue with typing under some European input methods.

### 3.2.2

- Fixed issue with typing possibly being too fast under Mac OS X 10.5 Leopard.
- Fixed issue with Type Text not actually typing some characters or typing wrong characters depending on what keyboard layout was active under some versions of Mac OS X 10.4 and 10.5.
- Fixed editing problem with Message actions where the wrong sound could be selected in the sound pop-up menu.

### 3.2.1

- Worked around an issue in Mac OS X 10.5 Leopard where QuickKeys could use a very large amount of memory.
- Worked around an issue in Mac OS X 10.5 Leopard where the Mac OS X clipboard could crash QuickKeys when trying to convert data to different types.
- Improved how Human Interface Devices (HID) are remembered so they remain checked in the Devices window and usable for triggers.
- Fixed some typing issues under Mac OS X 10.5 Leopard.
- Added support for invoking Dashboard and Exposé using Type Keystroke actions.
- Fixed issue where a sub-shortcut would unexpectedly stop its parent shortcut when the sub-shortcut successfully stopped after any step other than its last step.
- Tweaked user interface in various places.

### 3.2

- Ability to hide QuickKeys from Dock is now available on Intel Macs.
- Added Any Drive option for Drive triggers.
- Added Default Sound option for Message triggers.
- Added preference for selecting the front application scope when opening QuickKeys Editor.
- Unscoped Shortcuts item in scope/library list is now only shown when shortcuts with no scope actually exist.
- Added ability to hide user interface for the advanced features subscopes and Shortcut step results.
- Changed order that modifiers are shown throughout QuickKeys. They now show in the same order as in menus in Mac OS X.

- Changed how QuicKeys can set itself as a login item. Now uses the Apple recommended method.
- Added option to install when being run from a CD or disk image.
- Typing preferences now has its own tab in the preferences window.
- Added first run welcome window that assists in getting QuicKeys setup.
- Fixed crash and other issues that prevented QuicKeys X3 from running under Mac OS X 10.5 Leopard.
- Added Automator action that allows playback of QuicKeys shortcuts from Automator. Note this requires QuicKeys be installed and running.
- Added timeout feature to most Wait steps.
- Added "All Applications" scope name support in AppleScript support. Earlier versions required the empty string "" to indicate the All Applications scope. The old method is still supported.
- Added Duplicate Shortcut item to File menu. Note this item has the key command-D associated with it, Duplicate Scope now has shift-command-D.
- Playback Palette visibility can now be set per shortcut in the Inspector window.
- Empty Softkeys toolbars now show a message saying they are empty instead of just an empty colored circle on screen.
- Fixed issue with Open Item steps not working if set to open with a specific application and no file to open had specified.
- Fixed issues with Title Case in Text Tools.
- Fixed an exception that could happen when pausing playback.
- Added support for new f-keys and special system keys on the 2007 Apple aluminum keyboards.
- Fixed some lingering Intel issues including problems with Type Keystroke steps when doing some special system keys.
- Fixed issue with printing shortcuts where the shortcut icons were always black and white.
- Fixed an exception when dragging a URL to a QuicKeys toolbar.
- Made "Ask for variable" windows more user friendly.
- Fixed an issue where plugins were not being loaded when QuicKeys was on a case sensitive drive.
- Improved the user interface in many parts of QuicKeys.
- Fixed issue where QuicKeys would get very slow after making an Open Items Shortcut to a file on an iDisk because Shortcut was constantly trying to re-save itself.
- Now always adds an All Applications scope when making a new shortcut.
- Change Folder shortcuts now honor the Finder preference "Always open folders in a new window"
- Fixed sorting of shortcut list for shortcuts with numbers in their names.

- Fixed a crash that could occur after removing a drive trigger.

### 3.1.1

- QuicKeys X3 is now a Universal Binary.
- Fixed several sorting issues of Hot Keys.
- Fixed issue with inability to remotely administer QuicKeys that could happen on some networks.
- Fixed issue with QuicKeys variables that contained dictionary data not being able to be passed to external QuicKeys functions.

### 3.1

- QuicKeys can now play Automator workflows under Mac OS X 10.4.
- Added new SoftKeys action.
- Added new Action Palette.
- Added new Drive trigger.
- Added option to open Finder selection in Open Items actions.
- Added option to open items with a different application in Open Items actions.
- Added ability to queue a shortcut for playback more than once via AppleScript.
- Fixed a problem with the "play shortcut" AppleScript command not returning correct result if a shortcut was already playing.
- Fixed problems with certain characters in Instant E-Mail actions.
- Fixed issues with Reformat option in Text Tools.
- Fixed issue where new scopes were not visible after an import.
- Fixed display issue with Button and Pop-Up Menu actions.
- Fixed a backwards compatibility issue with Click actions between 3.1/3.0.2 and 3.0.1/3.0.
- Fixed numerous issues with switch applications steps set to switch to next or previous application.
- Fixed international time display in Check for Time and Wait for Time actions.
- Fixed time zone change issue for date & time triggers.
- Fixed issue with using variables that had been deleted then recreated.

### 3.0.2

- Improved speed of editing shortcuts.
- Added documentation of QuicKeys Functions. QuicKeys Functions are powerful accessories for QuicKeys variables and equations.
- Added example QuicKeys Functions to CD/disk image.
- Addressed some display issues for triggers in the main list.
- Fixed an issue when renaming Clips where QuicKeys could become non-responsive.

- Fixed issue with Click durations of zero not acting like zero when played. Click actions now have a default click delay of 0.1. This value can be changed to zero and work as expected now.
- Fixed issue with dragging steps to the end of a shortcut and not getting a visual cue that the drop could occur.
- Fixed issue where QuickKeys Function results would always be treated as strings.
- Fixed problem with QK's menu bar not showing when set to be hidden from dock. (Tiger)
- Changed how Click actions are handled when clicking on the Desktop. (Tiger)
- Addressed several issues with Menu Selection actions. (Tiger)
- Addressed an issue where recording could fail when selecting a menu item. (Tiger)
- Fixed issues that could occur when QuickKeys would show a user interface while in the background. (Tiger)

### 3.0.1

- Added Devices window for controlling which devices QuickKeys will use for triggers and recordings. Users can now control the devices used by QuickKeys instead of QuickKeys using all devices present. This helps address several issues with USB devices.
- Added feature to Manage Files actions to not wait for action to complete.
- Fixed issue where QK would not see some application switches.
- Fixed problem where QK menu could not be clicked if QuickKeys is a Startup Item.
- Fixed an issue where some shortcut steps could not be reliably selected by clicking.
- Changed how QuickKeys will wait for modifiers to be released when playing certain shortcuts.
- Fixed a crash that would occur in Use Variable shortcuts if the variable had been deleted.
- Fixed a display issue in Variable actions when a variable had been deleted.
- Fixed an issue with Text Tools where the "leave changed text on clipboard" option could not be changed.
- Fixed several issues with subscopes of the All Applications scope.
- Fixed crash that could occur when closing a shortcut window when certain types of steps were in a particular order.
- The division operator now works on the Clipboard variable in equations.
- Changed step display in shortcut editor.

3.0

- First release of QuicKeys X3.



## Known Issues

### QuicKeys

- Third party software that "hacks" or modifies Mac OS X system behavior may interfere with and/or crash QuicKeys.

### Mac OS X Known Issues

- If you include QuicKeys in your Startup Items/Login Items list, it is recommended that you place QuicKeys last in the list. In some instances if QuicKeys is not the last item, other items may not launch properly. Note in Mac OS X 10.4 Tiger you can no longer drag items to re-order them. To make QuicKeys the last item under Tiger go into QuicKeys' Preferences and uncheck Open QuicKeys at log in and then re-check it.
- Command-Space and Command-Option-Space should not be used to trigger shortcuts.

More information about updates to the manual, QuicKeys known issues and Mac OS X known issues can be found in the QuicKeys Help available from the Help menu in QuicKeys.

## **Special Thanks**

The QuicKeys X3 Beta Testers

Icons:

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