

# SecureFM Revision History

## SecureFM 11.0.4

### Bug Fix

#### **FileMaker 11 Fix**

Fixes an issue that could, under very specific circumstances, trigger a stability issue in FileMaker 11. Most deployments would never encounter this bug even in FileMaker 11, but this version is recommended for use with any solution that might be run with FileMaker 11.

## SecureFM 11.0.3 (Macintosh only)

### Bug Fix

#### **View Menu / Print Dialog Interaction Fix in FileMaker 11**

Because of an unexpected change in how FileMaker 11 interacts with the Mac OS, using SecureFM to disable items in the View menu also disabled items in the printer selection popup menu within the Print dialog. This behavior only occurred with FileMaker 11 on Mac. SecureFM 11.0.3 fixes that problem.

## SecureFM 11.0.2 (Macintosh)

### Now Compatible with FileMaker Pro 11 on the Mac

### New Functions

#### **Menu\_DoFMPCommand Replaces Menu-DoFMPMenuItem on Mac**

The Menu-DoFMPMenuItem function, used primarily to enter Layout Mode by script, does not work in FileMaker 11 on the Mac (though it works with FM 11 on Windows). For solutions that depend on the ability to script access to Layout Mode, the Menu\_DoFMPCommand function has been created as an alternate way to perform FMP commands. Rather than menu and item number in the parameter, this new function requires FileMaker's internal command number. To enter Layout Mode, use Menu\_DoFMPCommand ( 49156 ). (To find the command number for other FileMaker actions, call Menu-GetUserAction function, and look at the last value returned.) The function always returns "0".

#### **Menu\_Version Function Has Optional aabbccdd Format**

The Menu\_Version function normally returns the version number in a format a.b.c, e.g. "11.0.2". The function has now been expanded to optionally return in the format aabbccdd, e.g. "11000200". To get the new format response, set the function parameter to Menu\_Version ("number"). (This capability is only available with Menu\_Version. It is not available for the old style function External ( "Menu-Version" ; ... ). )

## Changes, Known Issues, and Limitations in SecureFM 11 on Mac

### **Menu-DoFMPMenuItem Does Not Work in FM 11 on Mac**

This function has been primarily used to script entry into Layout Mode. While this continues to work on Windows, it no longer works in FileMaker 11 on Mac. To provide an alternate way to script normally non-scriptable FileMaker actions, like Layout Mode, we have created a new function: Menu\_DoFMPCCommand. (See above.)

### **Help Menu Cannot be Modified**

Attempts to modify the Help menu – with Menu-Disable, Menu-Rename, or Menu-Script – will have no effect on the Help menu. No error is returned if you attempt to modify the Help menu but no changes will occur.

### **“FileMaker Pro” Application Menu Fully Disabled When Disabling Any Item**

Any time your string attempts to disable any individual menu item in the “FileMaker Pro” Application menu, the entire menu will be disabled. This change in behavior only applies to FileMaker 11 on the Mac.

### **Menu-Script and Footer Mode Menu**

If you use Menu-Script to script any of the mode items in the View menu – Browse Mode, Find Mode, Layout Mode, Preview Mode – the corresponding item(s) in the mode menu at the foot of the FileMaker window will be disabled, rather than scripted.

## SecureFM 11.0.2 (Windows)

## Compatible with FileMaker Pro 11.0v2 (and all FileMaker Pro 11.0.x)

### **Enable Bug Fix**

There was a problem in FileMakerPro 11.0v1 on the Mac that affected SecureFM, so we included code in our Mac plug-in (under development) to prevent loading in later versions of FMP 11.0.x. That code was accidentally included in the Windows version as well, thus preventing SecureFM 11.0.1 from enabling with FileMaker Pro 11.0v2. (Normally, when you purchase a version of SecureFM that works with, say, FMP 11.0.1, it should automatically load in all subsequent FileMaker Pro 11.0.x versions, since there shouldn't be major changes in those minor revs of FileMaker Pro.)

## New Version Function

### **Menu\_Version Function Has Optional aabbccdd Format**

The Menu\_Version function normally returns the version number in a format a.b.c, e.g. “11.0.2”. The function has now been expanded to optionally return in the format aabbccdd, e.g. “11000200”. To get the new format response, set the function parameter to Menu\_Version (“number”). (This capability is only available with Menu\_Version. It is not available for the old style function External (“Menu-Version” ; ... ).)

## Support File Update

### **Script Triggers by Context Change Example Added to Support Files**

From the main menu in the SecureFM Menu Editor file (included with the download), click on the new "Script Triggers by Context Change" button to explore how you can use SecureFM to trigger scripts when changing file, table occurrence, layout, or window.

## SecureFM 11.0.1 (Windows)

### Bug Fix

#### Closebox Fix

This release fixes a bug that caused the closeboxes for both the file window and the application window are disabled when the string `<*>:<1,B,<40>>` should only disable the application window's closebox.

### Editor File Fixes

#### File Menu Numbering Correction

A few items under the File menu were incorrectly numbered in the Editor file for FileMaker 11 strings. That has been fixed with this new release.

#### String Delimiter Change

While the SecureFM strings themselves use commas -- e.g., `<*>:<1,B,<7>>` -- the enclosing FileMaker function structure has been updated to use semi-colons -- `External ( "Menu-Disable" ; "<*>:<1,B,<7>>"`

## SecureFM 11.0.0 (Windows)

### Fully Compatible with FileMaker 11

### New & Old Function Format

#### Both New and Old Function Formats Supported

There are now two sets of plug-in functions: the "old style" `External ()` functions; and an identical list of the functions in the newer format, such as `Menu_Disable`, `Menu_Rename`, etc.

**No change is necessary:** SecureFM is backward-compatible. You do not need to update your older files to accommodate the new style functions. This Windows version of SecureFM still handles `External ()` functions without a problem.

### Editor File Updates

#### Updated for FileMaker 11 Menus

The Editor file has been updated to generate strings for menu configurations for FileMaker 7 – 11.

#### Minor Bug Fixes

Several minor bug fixes have been addressed in the Menu Editor file.

## SecureFM 10.0.0

### Fully Compatible with FileMaker 10

## SecureFM 9.0.2

### New Mac Window Control Features

#### Lock Window Size and Position on Mac

The Windows version of SecureFM already had these features, but SecureFM 9.0.2 adds the functionality to Mac. Using Menu-Disable string "<\*>:<0,A,<2>>" locks the file window position. The string "<\*>:<0,A,<3>>" locks the window size. See the Menu-Disable documentation for more information.

### Bug Fixes

#### ScriptMaker Window Bug Fixed

If you opened the ScriptMaker window in FileMaker Pro 9 and left it open when switching to another file window, the script window would disappear and couldn't be retrieved. SecureFM 9.0.2 fixes this bug. *Note: SecureFM now treats the script window the same as other windows. Any menu configuration that applies to all windows will also apply to the ScriptMaker window.*

#### Disable/Maximize Bug Fix on Win

Fixes a bug that allowed disabled menu items to be re-enabled under certain circumstances when maximizing the file window on Windows.

### Support File Updates

#### Menu Editor Strings Updated for Intel Macs

Configuration strings generated by the Menu Editor had been identifying Mac strings with `Get (SystemPlatform) = -1`. This was a legacy from the days when `Get (SystemPlatform)` returned 1 for OS 9 and -1 for OS X. Intel-based Macs have since taken over the positive 1 value. Mac strings are now calculated to apply when `Abs (Get (SystemPlatform)) = 1`, meaning it applies to both PPC and Intel Macs.

#### Navigation Updated for Intel Macs

Certain navigation scripts were conditional based on platform, and they were failing with `Get (SystemPlatform) = 1` for Intel-based Macs. That has been corrected.

#### Hot Key Tool Quote Fix

Correctly adds quotation marks to the Hot Key string calculation, allowing you to copy the string and paste it unedited into script step calculations.

## SecureFM 9.0.1

## Now Compatible with FileMaker Pro 9!

### **SecureFM 9 now works with ALL versions of FileMaker Pro 9 – including FileMaker Pro 9 Advanced and Runtime 9.**

This is the initial release of SecureFM for the Mac that is compatible with FileMaker Pro 9.

### **Menu Editor Updated for FileMaker Pro 9**

The Menu Editor file has also been updated to create strings for menus in all versions of FileMaker Pro 9.

### **Enter/Return Key Distinction on Windows**

On Mac, the Menu-HotKey function has been able to distinguish between the Enter key and Return for a while. You now have this capability on Windows, as well, allowing you to trap or trigger unique scripts for each key. You can also use Menu-GetUserAction to distinguish which key was last typed.

## SecureFM 8.5.0 - Macintosh

### Mac Now Compatible with FileMaker Pro 8.5!

### **SecureFM 8.5.0 now works with ALL versions of FileMaker Pro 8.5 – including FileMaker Pro 8.5 Advanced and Runtime 8.5.**

This is the initial release of SecureFM for the Mac that is compatible with FileMaker Pro 8.5.

### **Runs Natively on Intel Macs**

SecureFM is now a Universal Beta plug-in, meaning it will run natively on Intel-based Macs as well as on other OS X Macs.

### **Disabling the Restore Window Widget**

You can now disable the Restore Window widget (the green "gumdrop" on OS X) by disabling the first divider in FileMaker Pro's Window menu ("`<8,A,<5>>`").

## SecureFM 8.5.0 - Windows

### Compatible with FileMaker Pro 8.5!

### **SecureFM 8.5.0 now works with ALL versions of FileMaker Pro 8.5 – including FileMaker Pro 8.5 Advanced and Runtime 8.5.**

## Support File Updates

### **Calculates strings for all versions of FileMaker Pro 8.5**

The new version of the Menu Editor can now calculate Disable, Rename, and Script strings for FileMaker Pro 8.5, 8.5 Advanced, and 8.5 Runtime menus, as well as for FileMaker 7 and 8.0 menus.

### **New: Hot Key Tool**

The new Hot Key Tool file gives you a friendly UI to quickly define and test Hot Key strings without requiring the Menu Editor file. This file also allows you to define an unlimited number of Hot Key scripts per set. The Hot Key Tool works entirely on its own or in conjunction with menu sets defined in the Menu Editor file.

## **Windows Update – 11/06**

### **Version Correction in Properties**

The Windows version of SecureFM 8.5.0 has been available since September 2006. This new copy of the plug-in is not a version update since it has no functional changes. It's only change is that it corrects the version number displayed in the Properties dialog.

## **SecureFM 8.0.2**

### **Compatible with FileMaker Pro 8.0**

#### **SecureFM 8.0.2 now works with ALL versions of FileMaker Pro 8.0 – including FileMaker Pro 8 Advanced and Runtime 8.**

SecureFM 8.0.0 was not fully compatible with FileMaker Pro 8 Advanced, could not control the new "Tools" menu, etc. SecureFM 8.0.2 is fully functional in all versions of FileMaker Pro 8.5.

#### **SecureFM 8.0.2 works in conjunction with 8's custom menus**

Earlier versions of SecureFM 8 did not work properly when a solution was operating under FileMaker Pro's built-in custom menus. SecureFM 8.0.2 solves that problem.

#### **"Show Desktop" Trap Fix on Windows**

When the Menubar function was used to remove menus and disable window widget buttons, like minimize and maximize, Windows users could still minimize the application window by selecting "Show Desktop" in the Task Bar. Users would then get trapped because the restore option, as well as Quit, etc. are all disabled. SecureFM 8.0.2 fixes this loophole.

#### **Ctrl-Shift-Z Fix on Windows**

With earlier versions of SecureFM, Windows users could type Ctrl-Shift-Z to de-maximize the document window, regardless of what SecureFM controls were in place. SecureFM 8.0.2 fixes this.

#### **That Pesky Expired Dialog...**

When you are running SecureFM in demo mode, the plug-in expired dialog now only appears after SecureFM has been running for 60 minutes AND at least one function has been called. If no SFM functions have been called, the dialog will not appear when the demo period expires.

## Menu Editor File Updates

### **Calculates strings for all versions of FileMaker Pro 7 and 8**

The previous version of the SecureFM Menu Editor file could only calculate strings for FileMaker 7 menus. The new version of the Menu Editor can now calculate Disable, Rename, and Script strings for FileMaker Pro 8, 8 Advanced, and 8 Runtime menus, as well as for FileMaker 7 menus.

### **SecureFM 8.0.1**

**SecureFM 8.0.1 was an unreleased version used for internal testing.**

### **SecureFM 8.0.0**

## **Compatible with FileMaker Pro 8!**

### **SecureFM 8.0.0 is compatible with FileMaker Pro 8, as well as FileMaker Pro 7**

SecureFM 8.0.0 now works with FileMaker Pro 8. It also loads and is fully compatible with all versions of FileMaker 7, as well, effectively replacing SecureFM 7.x for all .fp7 formatted files.

### **Important: Not yet fully compatible with FileMaker Pro 8 Advanced**

This initial release of SecureFM 8 does not address some of the menu changes in FileMaker Pro 8 Advanced and 8 Runtime, particularly the new Tools menu in 8 Advanced. Although much of the plug-in's functionality will generally work with FMP 8 Advanced and Runtime, certain menu configurations may not work correctly. A future release, available soon, will be compatible with 8 Advanced and Runtime.

### **Not certified to work in conjunction with 8's custom menus**

Caution should be used if you intend to integrate SecureFM 8 menu modification functions (Disable, Rename, and Script) in solutions that also use FileMaker 8's built-in custom menu functionality. Always test thoroughly before doing so.

### **Control FM8's custom menus with ContextChange!**

You can now use SecureFM's ContextChange function to activate a script that triggers FM8 custom menu sets! This allows you to use FM8's built in custom menu features in radically dynamic ways. You are no longer limited by FM8's requirement to attach custom menu sets to layouts or files. With SecureFM's ContextChange function, any change of context – window change, layout change, table occurrence change, file change – calls your own custom script which can then intelligently evaluate which FM8 menu set to activate!

## **Registration Change**

### **MenuMagic automatically included with SecureFM**

Previously, SecureFM with MenuMagic was handled as two plug-ins in one: You could purchase a SecureFM license for security-only features, such as the Disable function, or a

MenuMagic license that gave you the SecureFM features, along with menu customization functions like Rename, Script, and HotKeys.

With SecureFM 8, there are no longer separate licenses for SecureFM and MenuMagic. SecureFM 8 now always incorporates all MenuMagic functions. There is now only a single registration level that registers SecureFM with MenuMagic, giving you full access to all functions.

## Editor File Note

### **Important: Editor file not yet updated for FileMaker 8 menus**

The SecureFM Editor file (and other support files) have not yet been updated for the changes in FileMaker 8 menus.

Because so many customers have indicated their eagerness for a version of SecureFM that works with FileMaker 8, we didn't want to delay release of the plug-in. The SecureFM Editor and other support files will be updated and posted soon.

In the meantime, you can still use the Editor file to generate strings for FileMaker 7 menus, and then manually modify the strings to accommodate differences in FileMaker 8 menus.

## SecureFM 7.1.2

### Mac OS Tiger Compatibility

#### **SecureFM 7.1.2 is compatible with Mac OS Tiger 10.4.x (as well as Panther 10.3.x)**

Previous versions of SecureFM 7 caused FileMaker to shut down on launch when running in Tiger.

#### **Known Issue: Menu Title Graying on Tiger**

Normally, when disabling an entire menu < 0 > or < -1 > the menu title ("File", "Edit", etc.) is grayed out, along with the individual menu items. When running on Tiger, the menu title is not grayed when the menu is disabled. The menu items are still correctly disabled and grayed, however.

### Documentation & Demo File Updates

#### **Correction in New Context Control Behavior**

The documentation and demo files released with SecureFM 7.1.0 use incorrect syntax for applying menu configurations to multiple files, table occurrences, etc. This has been corrected in the user guide and SecureFM Editor files that accompanies the SecureFM 7.1.2 download.

## SecureFM 7.1.1

**SecureFM 7.1.1 was used for internal testing purposes and was not publicly released.**

## SecureFM 7.1.0

### New Features:

#### Expanded Menu Context Control

With SecureFM 7.1.0 you can now specify Disable, Rename, and Script menu configurations to be activated by any or all of the following:

File Name  
Table Occurrence Name  
Layout Name  
Window Name

This change adds significant power and flexibility to your control of FileMaker's menus!

#### Menu-ContextChange Function

Allows you to trigger a script whenever the context changes to match the file, table occurrence, layout, and/or window name context you've defined. You can, for example, automatically trigger a script when the file name is "Widgets" and the layout is "Entry."

#### Menu-FMPWindow Function on Windows

This function gives you the ability to move and size the FileMaker application window. This is a Windows-only function since there is no separate application window on the Macintosh platform.

### Bug Fixes:

#### SecureFM-only Registration/Disable Bug Fix

SecureFM 7.1.0 fixes a bug in previous versions. If you registered with a SecureFM-only registration license, set your disable configurations, waited 60 minutes, and then called a function available only with a MenuMagic license, the SecureFM disable configurations were mistakenly cleared. That bug is now fixed.

#### Menubar Timeout Bug Fix

Although the Menu-Menubar function is a SecureFM function, it was behaving as a MenuMagic function in earlier versions of SecureFM 7. If, for example, you registered with a SecureFM-only license and called the Menubar function, the FileMaker menubar would return after 60 minutes. That bug has been fixed in SecureFM 7.1.0.

#### Disabling Show Window No Longer Disables Titlebar Widgets

If you disabled Show Window in the Window menu <8,B,<2>>, SecureFM also disabled the titlebar widget buttons. This behavior was a vestige from earlier versions of SecureFM that interacted with FileMaker 6. This anomalous behavior has been removed in SecureFM 7.1.0.

#### Disabling Divider in the OS X FileMaker Pro Menu No Longer Returns an Error

Attempting to disable the divider immediately preceding Services in the Mac OS X "FileMaker Pro" application menu <-1,B,<5>> caused SecureFM to return the error message: "\$600:Menu -1, item 5 (Services) cannot be disabled at position xxx." Services is actually at position 6, not 5, in the menu, and the error message has been entirely removed.

### **Network Registration Bug Fix**

Fixes a registration bug in SecureFM that could result in an incorrect count of other registered users. This enabled some users to illegally exceed their license limits.

## **SecureFM 7.0.3**

### **Important: OS Compatibility and Security**

**SecureFM 7.0.3 with MenuMagic is designed to work with Windows XP and Mac OS 10.3.6.**

Although SecureFM 7.0.3 generally will work correctly with earlier versions of the Mac OS X and Windows, it is only thoroughly tested for security and functionality on the latest OS versions. If you want to use SecureFM on systems running older versions of Windows and Mac OS X, you may need to use SecureFM 7.0.1/7.0.2. Always test essential functions first, especially when deploying on systems that are not up-to-date!

If you are not able to control which version of the system software your SecureFM-protected files will be run on, you may want to test for system version in your scripts.

### **Bug Fixes:**

#### **Disabling for Paused Find Fix**

A bug in SecureFM 7.0.1/7.0.2 could cause disabled menu items to be incorrectly re-enabled during a scripted Find with a pause. SecureFM 7.0.3 fixes that loophole.

#### **Scripted Mode Change Bug Fixed for Windows**

SecureFM 7.0.1 had a bug that could prevent it from recognizing a change in modes (Browse, Find, Layout, Preview) when the mode change was initiated by a script step. This problem could prevent menus from correctly updating as FileMaker entered the new mode. SecureFM 7.0.2 fixed this bug for Mac OS X. SecureFM 7.0.3 fixes it for Windows.

#### **Button Disabling Bug Fixed for Windows**

A bug in SecureFM 7.0.1 could, under very specific circumstances, disable buttons in the upper left corner of a layout when the following conditions were met:

- Any or all of the mode menu items are disabled in the View menu (or the View menu is removed or completely disabled), and...
- The Status Area is hidden AND locked

SecureFM 7.0.2 fixed this bug for Mac OS X. SecureFM 7.0.3 fixes it for Windows.

### **Mac Statusbar Error Removed**

SecureFM 7.0.2 added an error note when attempting to call Menu-Statusbar on Mac OS X stating that the function only applies to the Windows platform. Although the error message was accurate, the SecureFM Menu Editor file generates cross-platform strings that will trigger Menu-Statusbar on either platform under the assumption that it is simply ignored on the Mac platform. With the change in 7.0.2, that caused some confusing errors. SecureFM 7.0.3 returns to the original behavior of ignoring Menu-Statusbar on Mac without returning an error message.

### **Hot Key Change: Caps Lock Ignored as Modifier**

With previous versions of SecureFM/MenuMagic, you often had to define each Hot Key combination twice: one with the primary key and associated modifier keys, and an identical combination that also included the caps lock key. The reason was that FileMaker Pro interpreted the caps lock key as an additional modifier key. If you wanted your Hot Key script to be triggered regardless of whether or not the caps lock key was down, you needed both variations in the Menu-HotKey string.

SecureFM 7.0.3 changes its behavior to now ignore the status of the caps lock key. If, for example, you define a script to be triggered by Ctrl - d with a Hot Key string like -

```
<*>:<B,<<4,d,MyScript>>>
```

-- it will work whether or not the caps lock key is down, without requiring an extra line in the code.

### **Demo File Fix:**

#### **Hot Key String Calculation Fix**

When calculating Hot Key strings that are not identical on all platforms, the SecureFM Menu Editor file was mistakenly leaving out a closing parenthesis ")". The string could still be applied and tested by the Editor file, but it could not be pasted into a script step or calculation. This has now been corrected.

### **SecureFM 7.0.2 (Mac OS X only)**

#### **Bug Fixes:**

#### **Replace Keyboard Command Disabled on Mac**

When the Replace Contents command was disabled in the Records menu, SecureFM was not correctly disabling the corresponding keyboard command (Cmd =) in SecureFM 7.0.1 for Mac OS X. (This problem did not occur on Windows.) SecureFM 7.0.2 fixes this bug.

### **Scripted Mode Change Bug Fixed**

SecureFM 7.0.1 had a bug that could prevent it from recognizing a change in modes (Browse, Find, Layout, Preview) when the mode change was initiated by a script step. This problem could prevent menus from correctly updating as FileMaker entered the new mode. SecureFM 7.0.2 fixes this bug.

### **Button Disabling Bug Fixed**

A bug in SecureFM 7.0.1 could, under very specific circumstances, disable buttons in the upper left corner of a layout when the following conditions were met:

- Any or all of the mode menu items are disabled in the View menu (or the View menu is removed or completely disabled), and...
- The Status Area is hidden AND locked

SecureFM 7.0.2 fixes this bug.

## **SecureFM 7.0.1**

### **Bug Fixes:**

#### **Close Box / Scripted Mode Items Conflict Fixed**

SecureFM 7.0.1 fixes a bug that disabled the window close box when one of the Mode items (Browse, Find, Layout, Preview) was scripted

#### **Registration after Demo Period Has Expired Bug Fixed**

If you waited to register SecureFM until after the 1 hour demo period had expired, SecureFM 7.0.0 would not register. This bug has now been fixed.

#### **Network Registration Bug Fixed**

A bug that could cause problems with registration when on a networked computer has also been fixed.