



FileMaker 13 Purchasing Guide

What Products to Buy

The FileMaker Platform

The FileMaker Platform is a line of products that all work together to help you streamline your business. Use FileMaker Pro on a Windows or Mac computer to create your custom business solution. Or consider FileMaker Pro Advanced for additional development and customization tools. To run your solution on iPad or iPhone, use the free FileMaker Go app available on the App Store. For a small team, use FileMaker Pro to share your solution with up to 5 other FileMaker Pro or FileMaker Go users.

For larger groups, use FileMaker Server to share your solution. FileMaker Server also provides additional security and many robust sharing features, including the ability to access your solution from a web browser, using FileMaker WebDirect technology.

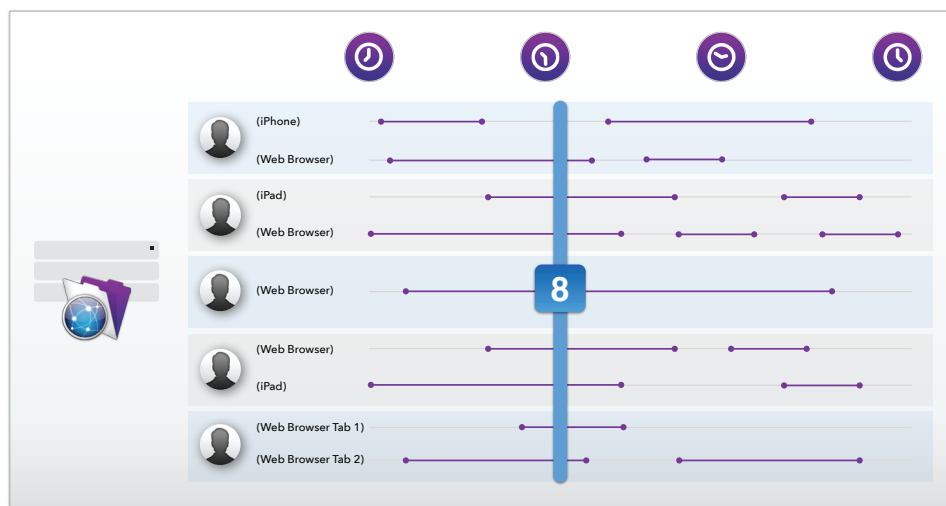
Concurrent Connections

Knowing how users will connect to your solution helps determine what to purchase. Users with a paid license of FileMaker Pro on Windows or Mac, can connect to FileMaker Server for no additional cost. Users with web browsers, or users running FileMaker Go on iPad and iPhone, require paid connections to FileMaker Server. These are called concurrent connections.

For example, a team with several members connects to FileMaker Server using an iPad, iPhone, or web browser throughout the day. At various times, there are different numbers of users connected. To begin determining the number of connections needed, start by calculating the maximum number of users connected at any one time using an iPad, iPhone or web browser.

Then consider if any user will consume more than one connection at a time. For example, if a user connects to FileMaker Server simultaneously using an iPhone, an iPad, and two web browser tabs, that individual user will consume four connections. Add these connections to your total when calculating the maximum number of connections that you need.

Figure 1



Estimate the maximum number of connections you need and purchase in groups of five.

FileMaker Server comes with one concurrent connection so you can test your solution using an iPad, iPhone or web browser. You can purchase additional concurrent connections in groups of 5 through the Server Admin Console or the FileMaker Store. FileMaker WebDirect has been tested to support up to 50 concurrent connections.

If you anticipate the maximum number of connections needed at any one time using an iPad, iPhone or web browser is 8, you will need to purchase two groups of 5 to equal a total of 10 concurrent connections. As your team grows, you can add more concurrent connections in groups of 5.

In summary:

- Use FileMaker Pro or FileMaker Pro Advanced to create and run your solution on Windows or Mac.
- Use FileMaker Go to run your solution on iPad or iPhone.
- When sharing your solution with a small team of 5 other people, purchase a FileMaker Pro license for each Windows and Mac user and download the free FileMaker Go app for each iPad and iPhone user.
- When using FileMaker Server to share your solution with larger teams and to enable web browser connections, purchase licenses of FileMaker Pro for all your Windows and Mac users and purchase the appropriate number of concurrent connections for your iPad, iPhone and web browser users.

Concurrent Connection Pricing

Concurrent Connections are not required when sharing your solution with up to 5 other people using FileMaker Pro 13. Concurrent Connections for FileMaker Server 13 are sold in groups of 5 as follows:

- Annual Licensing at US\$5 per connection, per month (billed annually)
- Volume Licensing at US\$180 per connection

If you need more than 50 concurrent connections, purchase a FileMaker Server 13 license with *Unrestricted Concurrent Connections*. This server removes the restrictions on the number of concurrent connections and is limited only by your hardware configuration and the complexity of your solution. Although you can use FileMaker Server 12 to share files created with FileMaker Pro 13, only the features of the FileMaker 12 Platform will work. FileMaker Server 13 is required to take advantage of the features that are new to the FileMaker 13 Platform.

Developer Information on Concurrent Connections

Web browser concurrent connections are required when using FileMaker WebDirect for web publishing. Custom Web Publishing and xDBC connections do not require concurrent connections.

In the case of FileMaker WebDirect, FileMaker Server releases a connection whenever the user explicitly logs out, closes a tab, exits the web browser or if the web browser crashes. If the user closes a tab, exits the web browser or if the web browser crashes, FileMaker Server times out the user within 90 seconds. Each tab or browser window consumes a connection. It is possible that one user can be consuming more than one connection. For example, a user may have a solution open on his iPad and open on two different tabs in a desktop browser. In this scenario, this user would be using 3 connections.

You can specify the session timeout period by:

- Using the fmreauthenticate10 extended privilege for FileMaker Go users
- Specifying in the Admin Console for FileMaker WebDirect connections

The FileMaker Server Admin Console allows you to monitor the concurrent connection usage. You can set an alert for when 80% of concurrent connection limit has been reached.

The Admin Console will also log when FileMaker Go or FileMaker WebDirect clients were denied access because the concurrent connection limit had been reached. You can buy more concurrent connections at any time from **General Settings > Connections**.

