

## TypeTool Multi-Seat License Setup

This is a package for TypeTool 3.x with a multi-seat license.

### Installation

a) The license counting server program. **You must install this first.** See License Manager/Server Setup below.

We use RLM (Reprise License Manager) Software for this purpose.

*We deliver both the Mac and Windows version of RLM in this package. If your Server OS differs from your workstations' operating system, just install the appropriate version for the server.*

b) ***Sent Separately:*** The TypeTool Application Installer (*TT3MacFull.dmg* or *TT3WinFull.exe*). Run this on each of your workstations to install TypeTool ***after*** you have set up the license server.

c) Separate documentation about the license Manager from Reprise Software is included in this package. You can refer to it as well.

d) This instruction.

### License Manager/Server Setup

To setup the Server and activate your license please follow these steps carefully:

1. Choose a computer to be the License Manager Server. It can be the same computer where you will work with TypeTool but usually it will be a dedicated Server.

2. Copy the RLM folder from this package to any place on your Server computer. We recommend you use the common folder for Server applications.

3. Launch the executable file *rlm* found in the RLM folder. A Terminal session will be opened with "Server Started" printed in the window.

4. Open the Reprise License Server Administration tool in any web browser (just enter *http://localhost:5054* in the address string).

4.1. Click on the *ACTIVATE LICENSE* button in the left side menu and then on *Begin License Activation*.

4.2. Choose *Other (URL)* and type *www.register.fontlab.com* in the text box.

4.3. Set ISV to: "fontlab" and enter your serial number in the *License Activation Key* field.  
**This is the only place where you will enter the serial number. You will not need to enter the serial number on the workstations.**

4.4. In the *License Server or Node-lock hostid* text box RLM automatically prints the host ID of the computer. This host ID will be used as an anchor for the generated license.

You should enter the number of purchased licenses (seats) in the *License count* text box.

4.5. The full path of your newly created license file will be shown at this step. (*user folder\activate1.lic* or *RLM folder\activate1.lic* are the most probable).

**Remember this Path.**

4.6. Verify all your input data and click on the *REQUEST LICENSE* button.

Go to the path mentioned in 4.5 just above and move the license file right into the RLM folder.

We recommend you change the file name to *FLStudio5\_server.lic*. The file name extension **must** be ".lic".

Changing the content of this file will make the license invalid so do not allow anyone to change it in any way. Make a backup and store it in a safe place at the end of activation.

4.7. If the process does not finish successfully an error message will be shown. Try to repair the situation and perform your request again. If you have any trouble, please send us a problem report (<http://www.fontlab.com/contact-and-support/product-support/problem-report/>).

4.8. Click on the *RESTART LICENSE SERVER* button to refresh the Server with the newly generated license.

The installation of the RLM Server is now complete.

**NOTE!** The RLM application (*rlm.exe* on Windows or *rlm* executable on Mac) must be relaunched at every server reboot. On Windows you can use the button *Manage Windows Service* in the RLM Admin tool. On Mac OS X, add RLM to the list of startup applications. See the *Running the rlm server as a service on Windows* or *Starting the rlm server at system boot time on Unix systems* parts of the RLM documentation for details.

### **Workstations Setup (do this only after the License Manager has been installed)**

5. Now you must prepare a license file for all workstations where TypeTool is to be installed.

Find the template file *com.fontlab.tt3m.lic* in this package. It contains only two strings:

HOST <ServerName> ANY 5053

ISV fontlab

Edit the file in a text editor and replace the <ServerName> parameter with the network name or numeric IP address of your server - the one where the server RLM program was just installed.

The server name or IP address must be *pingable*. In other words, sending the command *ping* to this name or IP address must work successfully.

The result file can look like the following examples:

*HOST our\_best\_server ANY 5053*  
*ISV fontlab*

or

*HOST 192.168.1.5 ANY 5053*  
*ISV fontlab*

6. Copy the newly edited *com.fontlab.tt3m.lic* file to all your workstations into the following folders:

<System Disk>:\Program Data\FontLab\TypeTool 3

or <System Disk>:\Program Files\FontLab\TypeTool 3(on Windows)

or *Macintosh HD/Library/Preferences/* (on Macintosh).

If you have not already done so you should now run the TypeTool Application Installer on each of the workstations to install TypeTool.

Your installation is now complete.