

# MultiMedia Logic macOS Installation

This guide will walkthrough how to run MultiMedia Logic (a Windows program) on OS X. MultiMedia Logic is a digital logic drawing system that is being used for UCSC CMPE 12 (Summer 2018).

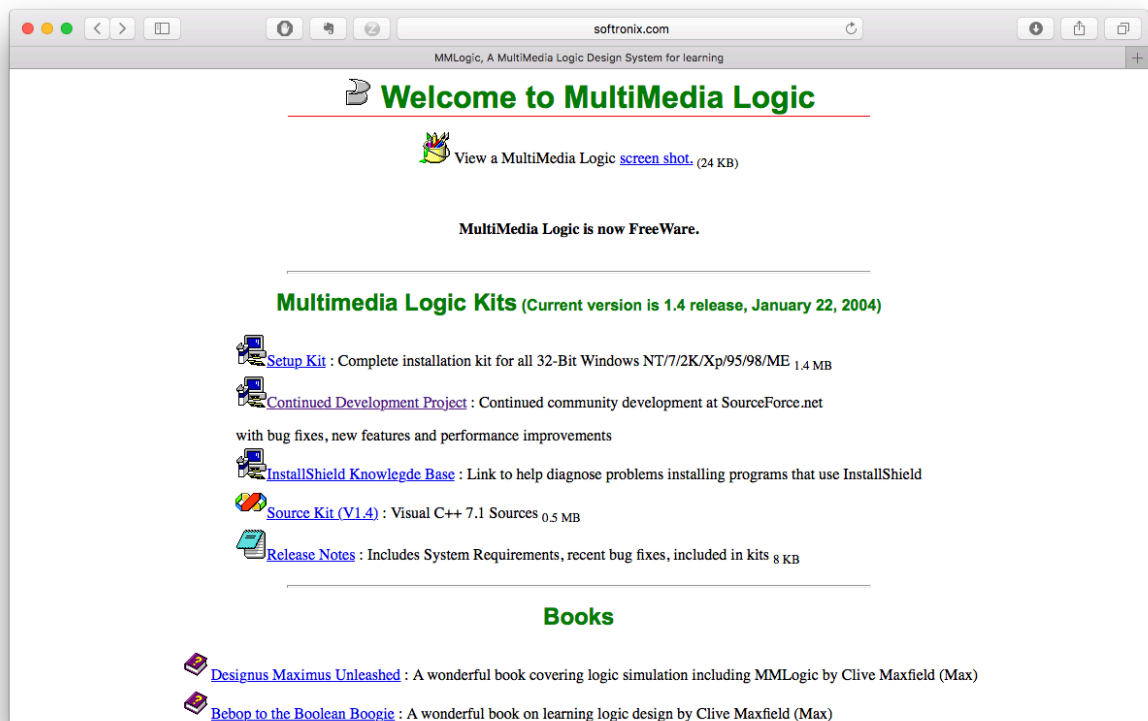
**WARNING: THIS WILL NOT WORK ON MACS WITH CATALINA OS.**

Tested on High Sierra (10.13.5) on 7/3/18 by Sam Mansfield

## 1. Download MultiMedia Logic (MMLogic) Installer

A the time of writing this MMLogic was hosted at this site (<http://www.softronix.com/logic.html>) and I downloaded the "Setup Kit", which was entitled mmlogic14.exe, which I believe is version 1.4. There is also a Sourceforge page (<https://sourceforge.net/projects/multimedialogic/>), but I did not test with these files.

MMLogic Webpage that I downloaded MMLogic:



The installer should be a .exe, which is of course a Windows executable, to run this we will need to use Wine and Winebottler in the next step.

## 2. Download And Install WineBottler

WineBottler is a program that creates a Mac app bundle from a Windows program using Wine.

I downloaded WineBottler from this site (<http://winebottler.kronenberg.org>), which appears to be the official webpage of WineBottler. I downloaded the stable version, which at the time of this writing is 1.8.6.

WineBottler Webpage:



At the time of writing this clicking on the download link takes you to an ad page. After five seconds you should be able to click on “Skip Ad” in the top right hand corner. If you are using an Ad Block, as I was, you must pause or disable it in order for the “Skip Ad” button to appear.

If the Kronenburg website is not working, you can download Winebottler from ([https://download.cnet.com/WineBottler/3000-2094\\_4-75218429.html](https://download.cnet.com/WineBottler/3000-2094_4-75218429.html)) . A TA who encountered problems loading the Kronenburg website successfully installed it from CNET with no issues.

After WineBottler finishes downloading double click on it and follow the installation instructions, which are to simply **drag and drop Wine AND WineBottler** to your Applications folder.

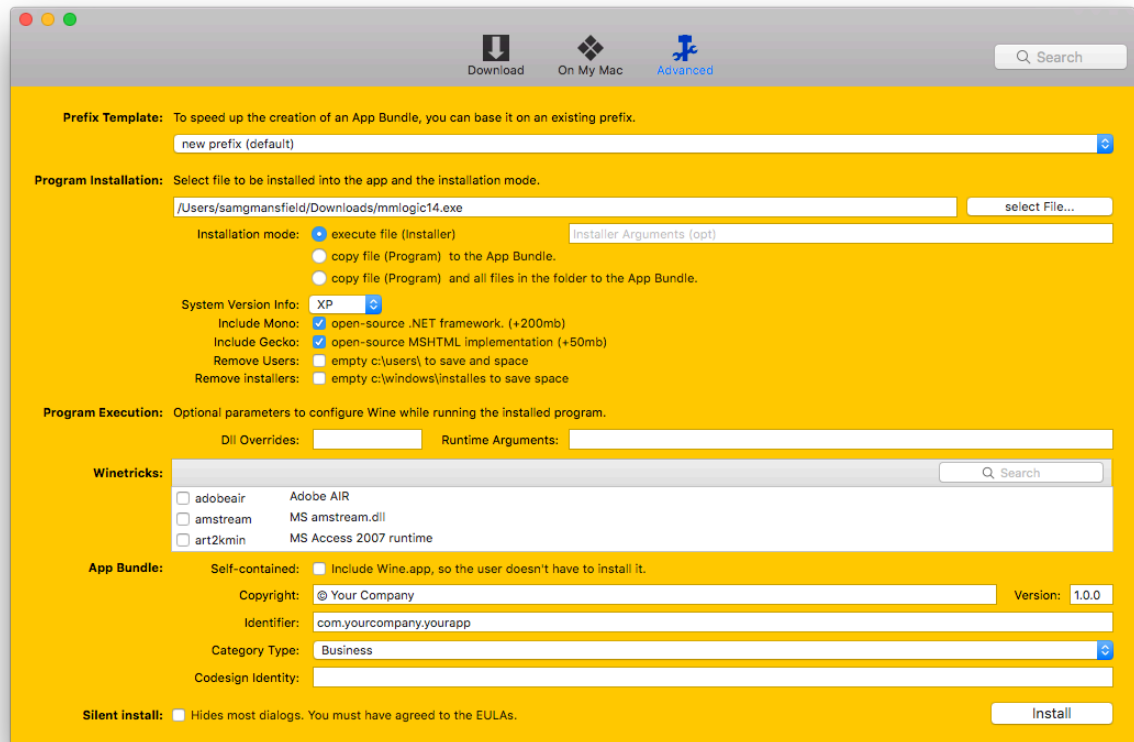
### 3. Use WineBottler To Install MMLogic

Launch WineBottler. You may get a warning or be blocked from opening WineBottler as it is “an application downloaded from the Internet”. If you are blocked you can change your security settings in System Preferences.

Once WineBottler opens click on the Advanced tab. Under Program Installation click Select File and select the MMLogic file you downloaded earlier (in my

case it was mmlogic14.exe, which I placed in my Downloads folder). Keep all the default settings.

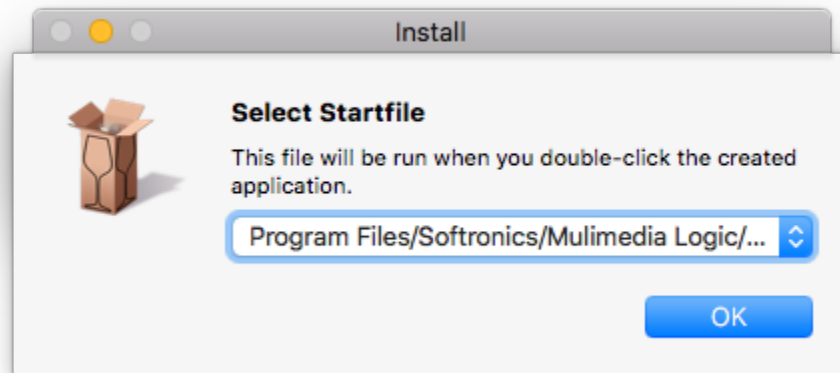
The following is a screenshot of WineBottler after following the above:



Click Install. A popup window will ask you where you want to save the MMLogic application. I chose to name it MMLogic (MMLogic.app with extension) and I saved it to my Application folder.

This will then open the MMLogic Installer. Follow the instructions. I used the default settings. After finishing WineBottler will ask you to select a Startfile. For some reason the preselected option for me was Internet Explorer. This obviously does not seem right. I changed it to "Program Files/Softronics/Mulimedia Logic/Mmlogic.exe", which was one of the pulldown menu options. This path may be different for you, but I would recommend selecting whichever option contains some form of MMlogic in it.

After selecting Startfile:



#### 4. Launch MMLogic

You should now be able to launch MMLogic from wherever you saved it. In my case this was Applications/MMLogic. This may take a second as Wine has to update some configurations.

Launching MMLogic:

