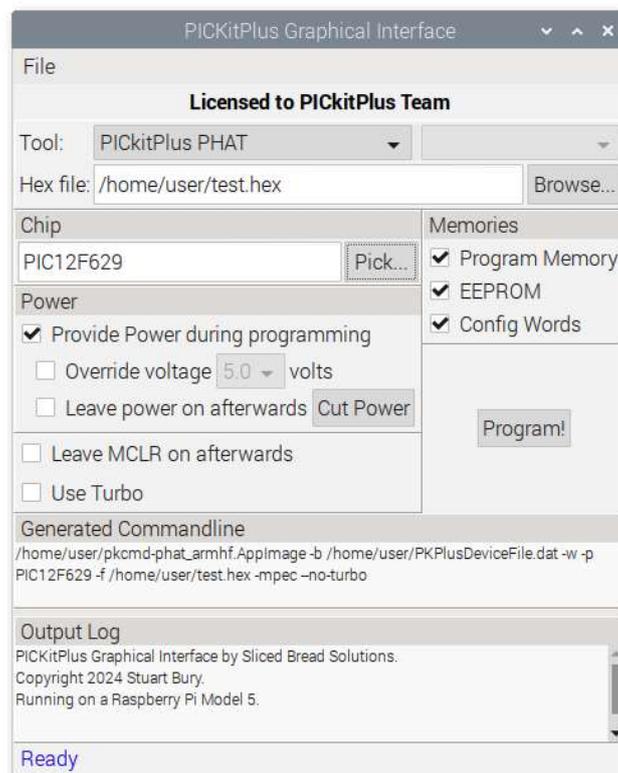


# PICKitPlus GUI

A graphical user interface for our Linux and Raspberry Pi command-line tools.



## OVERVIEW

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The PICKitPlus command-line products work well; but not everyone is comfortable typing commands into a terminal. Users who prefer point-and-click interfaces will find this software much more convenient.

Note, however, that it does not work standalone: It requires a valid licensed copy of PKCMD-LX, PKCMD-PI or PKCMD-PHAT.

The GUI currently supports **programming operations only**. It cannot be used to read from a chip.

## COMPATIBILITY

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- The GUI interoperates with PKCMD-LX, PKCMD-PI and/or PKCMD-PHAT; and will work with all hardware programming tools that those programs support.
- 32-bit and 64-bit versions are available.

## SYSTEM REQUIREMENTS

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- Requires `libc` v2.28 or newer.  
*Distros that do not use libc (such as Abyss, Alpine, Sabotage, Vanilla and Void) are not currently supported.*
- Requires `fuse` (`fusermount`, `libfuse`) v2.9.0 or greater.  
*Some older versions may work, but are not officially supported.*

## SOFTWARE INSTALLATION

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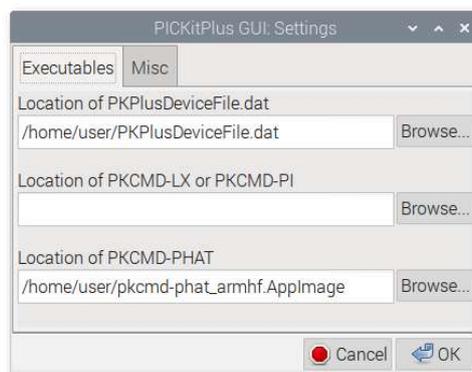
The software is supplied as a `.tar.gz` archive containing a 32-bit executable and a 64-bit executable, which may be run in-place from anywhere in your filesystem. Use whichever is appropriate for your operating system.

Extract the archive, either by double-clicking it in the graphical windowing interface, or by use of the `tar -xvzf` terminal command. You may then move the appropriate executable to wherever makes the most sense for you.

## USAGE

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Before the GUI can be used, it must be configured. From the File menu, select Settings.



The first field is optional: If you specify the location of `PKPlusDeviceFile.dat`, the “Pick...” button on the main interface will be enabled for use. If not, then the convenience will be unavailable.

For the GUI to function, you must specify the location of the `pkcmd-lx`, `pkcmd-pi` and/or `pkcmd-phat`) `AppImage`(s) on your system. If multiple `AppImage`s are specified, you may use the “Tool” field on the main UI to choose your desired tool.

When you have configured the UI to your requirements, press the “Program” button to begin the programming sequence, and wait for it to complete. The operation cannot be interrupted.