# CEdit User Manual Version 1 Michael0x18

Section 1: Introduction

#### Overview:

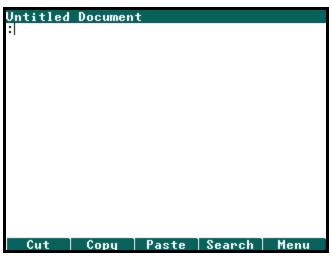
CEdit is a general purpose text editor for the TI-84 Plus CE and TI-83 Premium CE text editors. Rather than using a special format, one directly edits the text inside an appvar. This means it can edit the files produced by other editors, and can be used as a system configuration tool. The editor supports editing files up to 64kb in size (block size), with up to 10000 lines. Additionally, the editor interface supports selection, copy, and paste. The editor can be customized either by editing a configuration file, or by using the settings dialog. Multiple operating systems are supported: TIOS and BOS, with the latter having slightly increased capability due to the restrictions of the TIOS platform.

### Running CEdit:

After sending the program to the calculator (using tilp, for instance), run the following command on the homescreen:

prgmCEDIT

You will be presented with the editor interface:



#### Editing text:

Typing into the editor is quite simple; most keys work as expected. Notably, the ones that don't work as expected are the keys that produce more than one character, like "sin(" and "ln(." There are also a couple of other exceptions. Notably, the top row of keys ("y=, etc") corresponds to the functions displayed in the bottom status bar, and the [stat] and [->] keys save. Full keybinds can be found in the Keybinds section later in this document. There is another major difference from the built in editors: instead of pressing and releasing a modifier before pressing a key, hold the modifier like you would and type. Insertion and deletion operations are instantaneous, so you can pretty much type as fast as you want.

## Saving documents:

Press the "->" or "stat" keys. You will be prompted for a filename, unless you have saved previously. If you want a "save as" function, hold 2nd while pressing a save key. The filename in the upper left corner will be surrounded in asterisks ("\*foo\*") if the document is unsaved.

## Opening documents:

TIOS:

From the TIOS homescreen, type the following:

"FILENAME":prgmCEDIT

BOS:

Pass arguments normally. There's a built in argument passing system, which TIOS lacks.

# Settings:

Pressing the [GRAPH] key will open the settings dialog. The rest is self explanatory.

## Building from source:

Here is where it gets (somewhat) interesting. The project is hosted in a git repository, so you need git to get it. To make life simpler, this guide will assume you are using a GNU/Linux operating system. For others, you're on your own.

- 1) Install git using your favorite package manager.
- 2) Install the CEdev toolchain.
- 3) Issue the following commands:

git clone <a href="https://github.com/Michael0x18/CEdit.git">https://github.com/Michael0x18/CEdit.git</a> cd CEdit make

4) Assuming you have configured git and the CE toolchain correctly, there will be a binary in the bin/ directory called CEDIT.8xp. Send this to the calculator.