**TEXT EDITOR FOR ANDROID**

**Abstract:**

This application operates by manipulating plain text files on your phone's SD card. By default, these files are stored in the Documents directory. This is both to make the files more accessible, and to prevent accidental lose of data when un-installing the application. If this folder does not already exist, it will be created. Additionally, the application will store snapshots of edits to files between saves.

These files are located at Android/data/com.keifermiller.inkbar/files/history on the SD card, and will be removed automatically when the application is deleted. Text Editor supports reading plaintext files with either windows (\r\n) or UNIX (\n) line endings. File is saved as UNIX formatted plaintext. Text Editor does not require a .txt file extension when naming a new file. Windows and Mac OS users may wish to add one if they plan on copying their file to their computer. For stability reasons, files larger than 102400 characters can not be shared.

 Text Editor will attempt to open any file it is instructed to, regardless of the size. Larger files slow the responsiveness of the application. The extent of this depends on hardware configurations. Use common sense when editing large files on a mobile device. History files are plaintext, and are created automatically when the user closes the editor with unsaved changes under normal circumstances.

**FEATURES**

* Support many character codes and Auto-Detect feature
* Widget supports
* Support Install-shortcut feature
* RGB color picker
* Show Tab/Line break mark
* Customizable Toolbar and delete/rename in file browser
* Support physical-keyboard devices
* Support Bluetooth Keyboard. (Android 3.0 or later)
* Support Android 2.2 or later. (Recommended high-tier device)
* Safe app without any ads and any evil permission requests
* Default fonts

**MODULES DESCRIPTION**

1. **Mobile version**
2. **Composition**
3. Daedal us
4. **Drafts**
5. **Heart Writer**
6. **Plain text**
7. **Mobile Version:** I’m still trying to figure out how to make this more workable on Android, since that’s where it makes the most sense.
8. **Compositions**
	* Full screen mode - removes everything but a white strip
	* Snapshots - A versioning tool that's saved inside the file

### Plain text, Email, Text Expander, Appearance options, Word count

1. **Daedalus**
* Plain text, Email, PDF, Print, Open in…,
* Text Expander, Markdown editing features, Appearance options
* Extra Keyboard row, In-document text search, Full-text file search
* Word count, Char count, Web Browser
* Export all files simultaneously
* Move files between folders
* Sync with the drop box folders simultaneously
* Export to PDF and ePub, with or without Markdown styling

### Drafts

* + Drafts open directly to a ready to edit empty draft.
	+ Search the full text of drafts to find the right one.
	+ Copy drafts to clipboard
	+ Save to Drop box

### Heart Writer

* + Each key in extra keyboard row allows swiping to provide 5 different functions
	+ International keyboard support
	+ Smart Save - Drop box and Google Docs support
	+ Quote and bracket wrapping

### Plaintext

* + word, line, paragraph count
	+ subfolders
	+ Full screen mode (Android)

**PERMISSIONS**

**Network communication:** Full network access allows the app to create network sockets and use custom network protocols. The browser and other applications provide means to send data to the internet, so this permission is not required to send data to the internet.

**Storage:** Modify or delete the contents of your USB storage modify or delete the contents of your SD card. Allows the app to write to the USB storage and app to write to the SD card

**Default:** Test access to protected storage test access to protected storage allows the app to test permission for USB storage that will be available on future devices. Allows the app to test permission for the SD card that will be available on future devices

**SOFTWARE SPECIFICATIONS**

* Eclipse IDE for Java Developers - [Eclipse](http://eclipse.org/mobile/) 3.6.2 (Helios) or greater
* Eclipse [JDT](http://www.eclipse.org/jdt) plug-in (included in most Eclipse IDE packages)
* [JDK 6](http://www.oracle.com/technetwork/java/javase/downloads/index.html) (JRE alone is not sufficient)
* [Android Development Tools plug-in](http://developer.android.com/tools/sdk/eclipse-adt.html) (recommended)

**OPERATING SYSTEMS**

* Windows XP (32-bit)
* Vista (32- or 64-bit)
* Windows 7 (32- or 64-bit)

**HARDWARE SPECIFICATIOS**

* Hard disk - 40 GB
* Processor - Pentium IV 2.4 GHz
* Ram - 1 GB

**PERMISSIONS**

**Network communication:**

Full network access allows the app to create network sockets and use custom network protocols. The browser and other applications provide means to send data to the internet, so this permission is not required to send data to the internet.

**Default:**

Test access to protected storage test access to protected storage allows the app to test permission for USB storage that will be available on future devices. Allows the app to test permission for the SD card that will be available on future devices.

**SYSTEM REQUIREMENTS**

**HARDWARE REQUIREMENTS**

* System : Pentium IV 2.4 GHz.
* Hard Disk : 40 GB.
* Floppy Drive : 1.44 Mb.
* Monitor : 15 VGA Colour.
* Mouse : Logitech.
* Ram : 512 Mb.

**SOFTWARE REQUIREMENTS**

* Operating system : Windows XP.
* Coding Language : Java 1.6
* Tool Kit : Android 2.2
* IDE : Eclipse