

hibView user documentation

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Introduction

About this document

This document describes how to use hibView. It describes the command line, the different navigation keys and the different menus. About the texts syntax, please refer to the specific document: "hibLib formats".

1 The command line

To launch hibView in the simplest way, just write in the Home screen of your Ti:

```
hibview()
```

This will launch the file explorer, and you will be able to choose the file you want to open.

The second solution to open a file with hibView is to specify it in parameter with the following syntax:

```
hibview("myfolder\myfile")
```

hibView will open the specied file **myfile** contained in the folder **myfolder**. If no folder is specified, hibView will search the file in the current active folder (indicated in the bottom right of the Home screen).

You can also draw the custom string via hibView. To do so, you have to use the following syntax:

```
hibview("#Tblabla #Uunderlined text#U other text")
```

The tag **#T** indicates that the text following this tag have to be drawn.

2 L'explorateur de fichiers

If you launch hibView without parameters, you will choose the file you want to open via the file explorer.



The little font
The normal font
The big font

Figure 1: The file explorer

The files are shown is a tree view : on the left the names of the files/folders and their extensions, and on the right le size of the file.

An extension has been added to every file name. For the TEXT files, there is a **.txt**, a **.pic** for the PIC and a **.str** for the STR. The other types are not supported by hibView and have the **.???**

extension. If the file is compressed, the type of used algorithm is specified between brackets ((**zip**) for ziplib for exemple).

To go up and down in the tree, just push the **[UP]** and **[DOWN]** keys. To go page by page, just push the keys with the **[2nd]** already pushed. To go top and bottom, use the **[DIAMOND]** key and the arrows.

You can collapse or develop the tree: on a folder, push the **[RIGHT]** key to develop it, and the **[LEFT]** key to collapse it.

Finally, when you've choosen your file, just push **[ENTER]** to open it.

You can also quit hibView by pushing the **[ESC]** key.

3 The options

You can parametrize hibView by some options. To enter in the option menu, push **[F5]** in the file explorer. While in the option menu, choose the option you want to change with the **[UP]** and **[DOWN]** keys. To change the values, use the **[RIGHT]** and **[LEFT]** keys.

The two available options are the screen size and the zoom :

- The screen size specifies the width of the text. On a Ti89 calculator, the default size is the Ti89 width. You can also choose the Ti92 one, but will have to scroll horizontally to see the whole text. On a Ti92 or V200 calculator, the default is the Ti92 width. You can also choose the Ti89 one, but the whole screen won't be used
- The zoom fonctionnality doesn't really zoom every element with a factor, but change the font sizes. The **More little** zoom will change the big font in the medium one, and the medium one in the little one (the little one is kept unchanged). The **Bigger** zoom will change the little font in the medium one, and the medium one in the big one (the big one is kept unchanged).

4 Text reading

The text reading behaviour is the same as the TxtRider one, just little more key bindings have been added to support the added features.

4.1 Scrolling

Just push the **[UP]** and **[DOWN]** keys to scroll up and down. To scroll by page, add the **[2nd]** key, and to scroll to top or the bottom, add the **[DIAMOND]** key. You can also scroll right and left with the **[RIGHT]** and **[LEFT]** keys if the text is bigger than the screen.

4.2 Quit

To quit the reader, just put the **[ESC]** key.

4.3 The bookmarks

To open the bookmarks menu, push the [APPS] key while reading a file. Then you will see the list of available bookmarks. If no bookmark is available, the only choice is to quit the menu by pushing the [ENTER] or [ESC] key.

The bookmarks will be shown in a tree viewer. Just like in the fileexplorator, the [UP] and [DOWN] keys change the selected bookmark, and the [RIGHT] and [LEFT] keys expand and collapse the tree. In no level have been set on the bookmarks, the bookmarks are in fact all considered as top bookmarks.

Note that in this menu, if there is a short definition of the bookmark, it is shown, else the pointed text is shown.

When you have choosen your bookmark, just push [ENTER] to go to the bookmark. To cancel, just push [ESC].

4.4 The links

While reading a text, some part of it can have some special underline:



The little font
The normal font
The big font

Figure 2: A link

This part of text is a link pointing another file in the calculator. So you might want to select it and see the pointed file. To do so, you have to enter in the link mode reading : push the both [DIAMOND] and [L] keys to enter in it.

In this mode, the navigation is changed : pushing [UP] and [DOWN] navigates on the links. The selected link will have its color inversed and flicking, and the pointed file name will appear at the bottom of the screen. If no link is available at the current shown page, a message indicating it will be drawn at the bottom of the screen.

To read the selected file pointed by the selected link, just push the [ENTER] key. To return to the normal reading, just push the [ESC] key.

4.5 The constrast

Everywhere in hibView, you can change the contrast of the Ti, just like you do under the Ti-OS screens. Use the [+] and [-] keys with the [DIAMOND].

4.6 The shortcuts

Some shortcuts are available while reading a text : push the [DIAMOND] key with a numeric key, and it will go to the nth defined link. For instance, you push [DIAMOND] and [3], so you go to the 3rd bookmark.