# ToolBar Icons + v 16.1

*(Ti Programmer Tutorial Ti-89, Ti-92+ and Voyage 200)*

The Ti icons (files extensions 89i and 92i), in this ZIP file, are to use in an example like this:

**Example 1:**
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```
…
Toolbar
  Title  tools
       Item "Hello!",hll
       Item find,a
       Item folder,a
       Item …
  Title  calc,a
  Title  new,a
  Title  graph1,a
  Title  pen,a
  Title  link,a
  Title  help,a
  Title  save,b
  Title  info1,a
  Title  info2,c1
EndTBar

Lbl a
…

Lbl hll
 Disp "Hello man!! How are you?"
…

Lbl b
…

Lbl c1
…
```
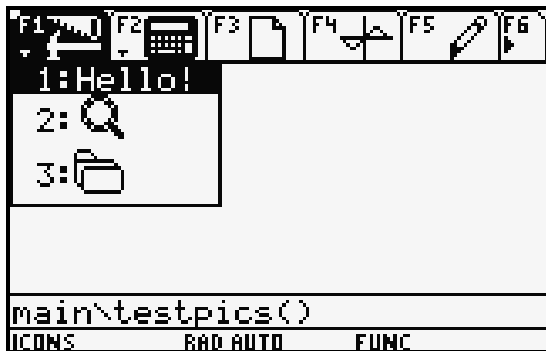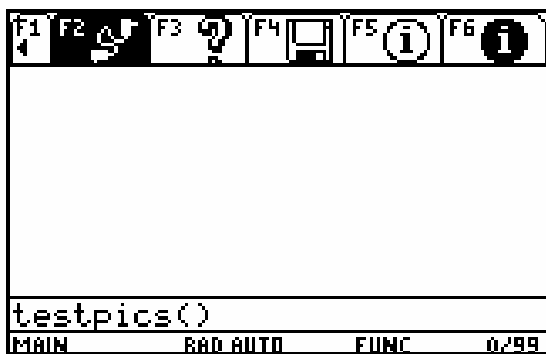
And the result is something like this:


**Screenshot 1** – Menu 1


**Screenshot 2** – Menu 2

Try you, to program something like the 2 examples given…

**Note:** in this case the program and the icons are in the some directory (**main**). Otherwise you got to specify the path (e.g.: `icons\` this directory functions like a library of icons) where the icons are, or else the calculator must be ready on the directory before you start any program (or specify in the code program like in the example 2).

**Example 2:**

_____

```
...
Toolbar
  Title  icons\tools
       Item "Hello",hll
       Item icons\find,b
       Item icons\folder,a
       Item ...
  Title  icons\calc,a
  Title  icons\new,a
  Title  icons\graph1,a
  Title  icons\pen,b
  Title  icons\link,b
  Title  icons\help,a
  Title  icons\save,b
  Title  icons\info1,hll
  Title  icons\info2,hll
EndTBar

Lbl a
...

Lbl  b
...

Lbl hll
 Disp "Hello man!! How are you?"
...
```
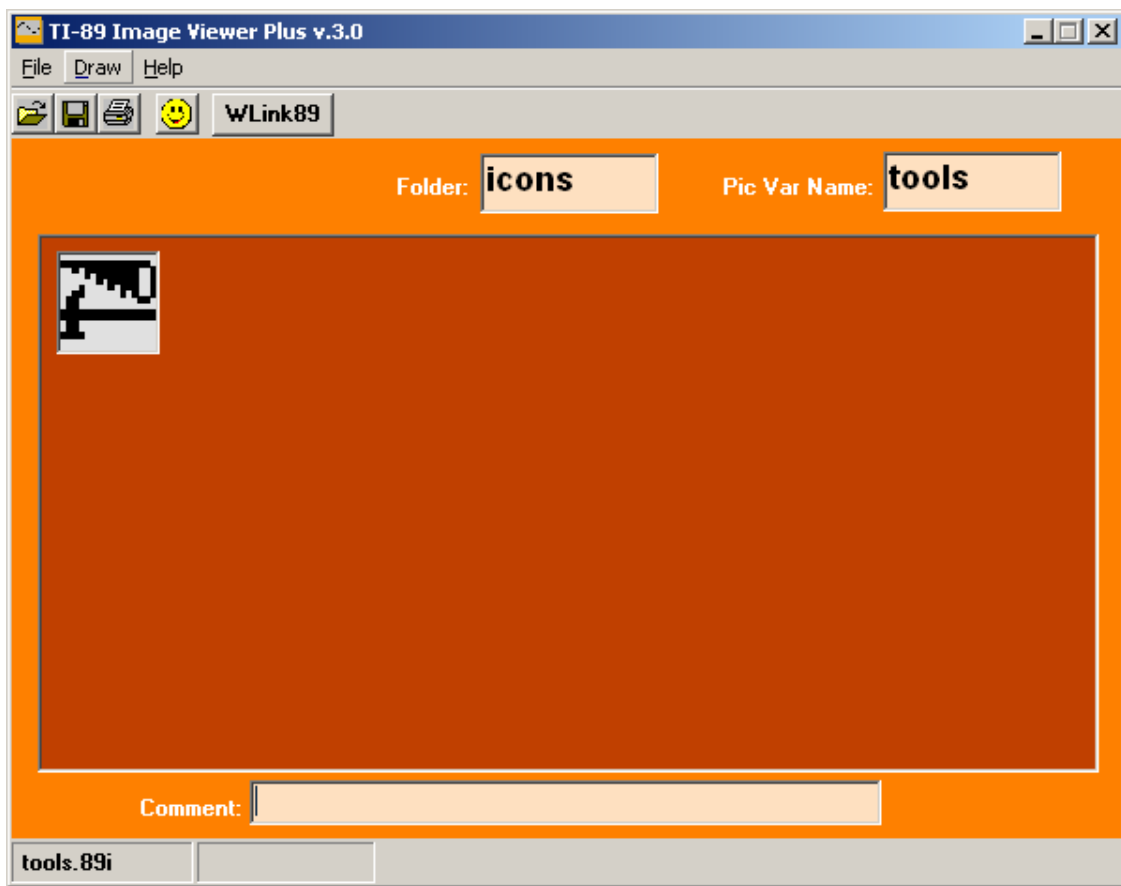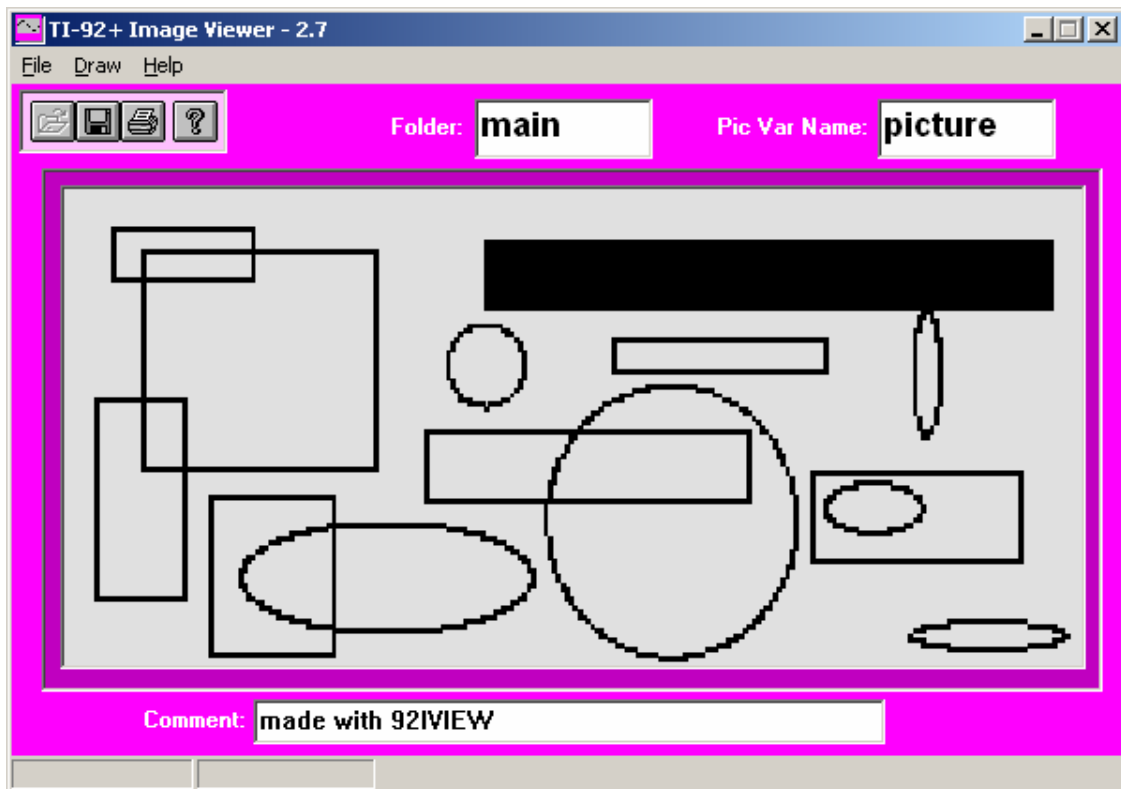
_____

**Note:** The icons of Ti-89 are the almost same of the Ti-92 (in most cases they're the same; in fact they use the same dimensions, occupy the same memory space and only have a different extension); use 89IVIEW+ to view the icons or to create icons in Windows (it's easy), you can find 89IVIEW+ and 92iview in the **Windows Graphics Utilities** in the address http://www.ticalc.org/pub/win/graphics/ (*Tip*: to make icons (to use in Toolbar) in 89IVIEW+ : **File->New  With:***16*  **Height:***16*) ; (If you are having troubles in making run 89IVIEW+, install first 92iview and then run 89IVIEW+ with no problems).  If you have more Ti icons to add to Toolbar file, please send to my email and I will add your name in the *Thanks to*.

**Note: If you want to use testpics.89p all icons must be in calculator directory `icons\`**



**Windows Screenshot 1** – using 89IVIEW+ to view the icons or to create icons in Windows - http://www.ticalc.org/archives/files/fileinfo/72/7261.html

**Windows Screenshot 2** – using 92iview in Windows (This application doesn't make icons, makes only images in full screen for the Ti-92+ e V200, and also helps the installation of 89iview+ because 89iview+ doesn't have some files that in installation are required) -
http://www.ticalc.org/archives/files/fileinfo/32/3243.html

## Recommendations:

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**Icon Editor v2.0** (Author: http://www.ticalc.org/archives/files/authors/49/4934.html):
http://www.ticalc.org/archives/files/fileinfo/248/24826.html (Ti-89)
http://www.ticalc.org/archives/files/fileinfo/250/25047.html  (Ti-92+ and V200)

This program allows you to create icons that can be used in menus created with the TOOLBAR function in TI-BASIC-written programs (an example is given in the ZIP). / Ce programme permet de créer des icônes utilisables dans des menus créés avec l'instruction TOOLBAR dans des programmes écrits en TI-BASIC (un exemple est fourni dans le ZIP).



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My homepage - http://clientes.netvisao.pt/ijosemar
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