

TOMPalette

Technical Note # 1

0) About this Technical Note...

This technical note describes the changes, add-ons and bug-fixes of the released version of TOMPalette 2.1 , called TOMPalette 2.1r0.

1) New properties.

Two new properties has been added to allow more flexibility in the use of TOM-menus.

the showTitle :

This property allows users to toggle between a windoid|palette with and/or without a title bar (drag bar) on top or at left of the window's content.

This allows you to get rows or columns of buttons floating above the stack's window, without showing the trick...

Of course, the palette is no longer draggable: the only way to move it is to tear it again from the menubar and place it elsewhere on screen.

'the showTitle' is a boolean value, which default value is "true" (that's "has a title bar").

the margins:

Previous versions of TOMPalette display icons in menu the same way as HyperCard, that is a 16x16-pixels icon centered in a (16+3)x(16+2)-pixels rectangle.

'the margins' allows you to get/define the extra space around icons and therefore allows you to modify height and width of menuitems.

Changes apply to ALL menuitems in the menu.

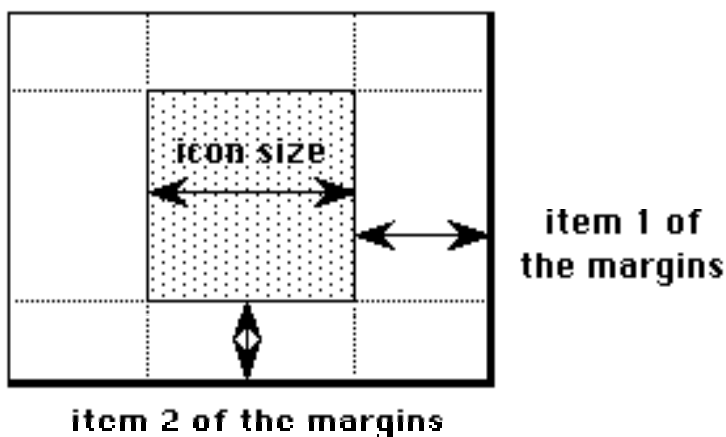
Icons are always centered in the resulting rectangle.

'the margins' is a "point" value , that is a two-number comma-separated and quoted string of type "h, v", where:

h is the horizontal margin (left/right)

v is the vertical margin (top/bottom)

the default built-in value is "3,2".

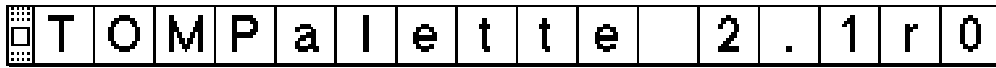


3) Turning HyperTalk Menus into TOM-Menus

It's now possible to turn script-made HyperTalk-menus into TOM-menu.
Example of a typical script is:

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---	---	---	---	---	---	---	---	---	---	---	--	---	---	---	---	---

on ATOM_make_Menu
-- create a standard HyperTalk menu



```
create menu "Test"
if there is a menu "Test" then
    put "go prev card" after menu "Test"
    put "go Home in a new window" after menu "Test"
    put "Help" after menu "Test"
    put "type space with commandKey" after menu "Test"
    put "go next cd" after menu "Test"

    -- menu is done: let's change it to a TOM-menu
    --we'll use small regular icons and vertical palette
    TOMpalette "Test",v

    --now we add some terrific icons to our blank items
    repeat with i=1 to 5
        put "set the icon of menuitem"&&i&&"to"&&i into theCmd
        send theCmd to window "Test"
    end repeat

    --show that new menu
    show window "Test" at "0,20"
end if
end ATOM_make_Menu
```

4) Compatibility

TOMpalette has been successfully tested under the following circumstances:

- using HyperCard 2.0 and 2.1
- with international and localized versions (FR,NL,US)
- with System 6.0.5, 6.0.7, 7.0 GM (24- and 32- addr)
- in 1-,4- and 8-bit colors
- on IIci, IIx, SE, LC and portable and Classic.