

OnGo

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COLLABORATORS

	<i>TITLE :</i> OnGo		
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

1	OnGo	1
1.1	OnGo	1
1.2	introduction	1
1.3	features	2
1.4	requirements	2
1.5	installation	3
1.6	usage	3
1.7	configuration	4
1.8	bugs	5
1.9	future	6
1.10	history	6
1.11	disclaimer	7
1.12	copyright	8
1.13	author	8

Chapter 1

OnGo

1.1 OnGo

OnGo 1.4

A commodity to launch programs via a popupmenu,
and to manage virtual screens.

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Release date 7th July 1996

FREWARE

User manual

Introduction	What is OnGo?
Features	What makes OnGo so special?
Requirements	Will it run on my system?
Installation	How do I plug this in?
Usage	How do I drive this?
Configuration	How do I set this thing up?
Known bugs	Will it crash?
History	What's new in this version?
Future	What the future will bring...
Disclaimer	Use at own risk!
Copyright	Legal stuff.
Author	Where you can reach me.

1.2 introduction

Introduction

This is a program launcher, and Virtual Screen manager.

```
+-----+
| +----+ +-----+ +-----+ +-----+ |
| |OnGo| |Screen 1| |Screen 2| |Screen 3| |
| +----+ +-----+ +-----+ +-----+ |
+-----+
```

Programs can be launched via Workbench's TOOL menu, or via the "OnGo" button. When clicked on, a configurable popup menu appears, with as many tools and sub-menus as you like (up to a limit of 65535 items PER menu!)

Alternatively, select some icons from the workbench, and select one of the new (configurable) items from the TOOLS menu.

The three other buttons control which virtual screen is visible. I had considered making it a TaskBar à la Windows '95, but having used Windows '95, and noted that the TaskBar controls windows and not tasks, and felt that the ones other people had written for the Amiga were a bit sluggish, I decided against this. I didnt really like the AutoScroll under Workbench, and felt that the other XWindows Virtual Window managers for the Amiga were a bit buggy, so I wrote my own.

The tools can be launched with a workbench sytle environment, or a cli environment.

1.3 features

Features

```
\textdegree{} Is a commodity
\textdegree{} Removeable
\textdegree{} Low profile (preserves valuable screen space)
\textdegree{} Relatively small (compared to others I've seen)
\textdegree{} Launches programs with either workbench or cli environments
\textdegree{} Configurable look (3DLOOK, NEWLOOK or XLOOK)
\textdegree{} Configurable window height
\textdegree{} Virtual Screens!
\textdegree{} Shortens workbench to avoid concealing icons
\textdegree{} Adds items to TOOL menu (cf EasyTM)
```

1.4 requirements

System Requirements

OnGo was developed on a KS3.1 A1200(AT). I dont think I've used any KS3 only function calls, so it should work on any machine with KickStart 2

or above.

It also requires the excellent WBStart.Library 2.0, by Stefan Becker, available on Aminet, or any good pd library. Make sure you get the library, and not the (old) Handler version.

1.5 installation

Installation

Automagically : double click on the installer script.

Manually :

```
\textdegree{} Drag OnGo to your WBStartUp drawer
\textdegree{} Drag OnGo.Config to your ENVARC: drawer
\textdegree{} Drag OnGo.Config to your ENV: drawer
\textdegree{} (Optionally) Put the documentation somewhere sensible.
```

1.6 usage

Usage

(ps - sorry if this sounds patronizing - I'm drunk 8*0)

To use the OnGo button with the mouse :-

Click on the button with the left mouse button, and hold down.
A menu will appear.

Menu items with submenus are denoted by a '»' mark. Moving
over them will cause the submenu to appear.

When your chosen tool is highlighted, let go of the left mouse button.

To use the OnGo button with the keyboard :-

Activate the bar by clicking in it.

Press the space bar. The menu will appear.

Use the up and down cursor keys to navigate the menus. Using
shift will jump to the top/bottom of the menu.

Use the right cursor key or the space bar, or the return key to
select, or enter a submenu.

Use the ESCAPE button, or the left cursor key to close the current
menu and go back up one, or end the selection altogether.

To change virtual screens :

Click on the unselected button corresponding to the screen to
switch to;

OR press 1,2 or 3 to switch to that screen,

OR press the hotkey combination (by default, LALT and F1, F2 or F3)

Pressing the hotkey combination (by default : CTRL LALT O) does the
same as showing/hiding the interface via the Exchange application.

Note : Hiding the interface closes all virtual screens (i.e. all hidden windows appear).

Sending the program a CTRL-C, will remove the program.

To use items from the TOOLS menu :-

If you dont already know, you should not be using this program!

1.7 configuration

Configuration

Alas, the prefs program is still under developement (its a few drawings on the back of a used envelope).

So until it sprouts and grows into a big healthy program, you'll have to do everything manually.

The OnGo (sub)menu(items) are, by default, set up in a file named OnGo.Config, and should reside in your ENV: and ENVARC: directories. Each line contains an item, or a menu command. The menu commands are:

```
MENU "<sub-menu-name>"      ; start a new submenu eg. MENU "Prefs"
MENU END                    ; close a submenu
```

Items are added to the submenus:-

```
ITEM "<item name>" "<program to run>" "<path of program>" <LaunchMethod> < ↔
    StackSize> <Priority>
```

Sorry about the convoluted form, but its meant to be set up through a configuration program! The launch method should be 16 for workbench, and 32 for CLI. The stack must be at least 4096 (a requirement of WBStart library).

To add items to the TOOLS menu :-

```
APPM "<item name>" "<program to run>" "<path of program>" <LaunchMethod> < ↔
    StackSize> <Priority>
```

The LaunchMethod should be :-

	Workbench	Cli
No args	16	32
Once with each arg	17	33
Once with all args	18	34

There are three special ITEMS which control the OnGo application:

```
QUIT "<item name>"           ; eg. QUIT "Shutdown"
HIDE "<item name>"           ; eg. HIDE "Dismiss"
RELOAD                       ; reloads OnGo.Config eg. RELOAD
```

The main program is set up through icon tooltypes.

```
CX_HOTKEY=ctrl lalt o
CX_PRIORITY=0
CX_SHOW=YES|NO

TOOLSFILE=ENV:OnGo.Config
TOOLSARC=ENVARC:OnGo.Config
PREFSPRG=SYS:Prefs/OnGo-Prefs

POSITION=TOP|BOTTOM        ; whether to put OnGo window at top or bottom
                          ; of screen
HEIGHT=0                   ; height. 0 means sense according to font
SHORTBENCH=TRUE|FALSE     ; shrink the workbench window, so as not
                          ; to obscure icons
GADGETTEXT =OnGo          ; the text on the gadget
SCREENTEXT1=Screen 1     ; the text on gadget for virtual screen 1
SCREENTEXT2=Screen 2     ; the text on gadget for virtual screen 2
SCREENTEXT3=Screen 3     ; the text on gadget for virtual screen 3
SCREENKEY1 =lalt f1      ; hotkey to switch to virtual screen 1
SCREENKEY2 =lalt f2      ; hotkey to switch to virtual screen 2
SCREENKEY3 =lalt f3      ; hotkey to switch to virtual screen 3

LOOK=3DLOOK | NEWLOOK     ; whether menus have a 3D Beveled look, or a
                          | XLOOK      ; styleguide compliant look, or an XWindows look
MINWIDTH=0                ; minimum width of a menu
MENULAP=75               ; the amount a menu is shifted, based on the width of the
                          ; parent window. Try values like 0, 50, 75, 100 to get
                          ; a better idea of what this does.
```

The program can be terminated through the Exchange, or by sending it a CTRL-C, or by using a quit menu item.

1.8 bugs

Bugs

```
OnGo:
\textdegree{} Not very much error reporting. (i.e. none)
\textdegree{} LaunchMethod CLI-ALL can generate a command line longer than
AmigaDOS can normally handle
```

```
OnGo-Prefs:
\textdegree{} Does not exist!
```

1.9 future

Future

"Looking at the future is like eating cake - you dont know what it tastes like 'till you've tried it, and then its too late!"

Heres a brief list of things to do:-

```
\textdegree{} Fix bugs
\textdegree{} Workbench argument passing, with an AppWindow
\textdegree{} Better error reporting, such as IF and WHY something failed.
\textdegree{} Digital clock and stopwatch (a la mac)
\textdegree{} REXX environment
\textdegree{} Requesters for CLI and REXX environments
\textdegree{} Add more features to the install script for EXPERTS
\textdegree{} Turn gadgets into extenal .gadget libraries
\textdegree{} AppIcons
\textdegree{} Menus
\textdegree{} Prefs program
\textdegree{} Keyboard Shortcuts
\textdegree{} Graphics
\textdegree{} Labels
\textdegree{} Enable/disable items
\textdegree{} Multiple Columns
\textdegree{} Back drop option
\textdegree{} Option to keep window foremost
\textdegree{} Screen Jumping
\textdegree{} Rip-off windows (XWindows style!)
\textdegree{} Dynamic menus (via "Promises")
\textdegree{} User-definable gadget imagery
\textdegree{} Option to make menus appear on a MIDDLE MOUSE BUTTON!
\textdegree{} Resizeable OnGo bar (a la windows 95)
\textdegree{} Hotkey for VirtualScreen Cycling
```

Heres how you can help:-

```
\textdegree{} Report any bugs
\textdegree{} Report what OS/hardware configurations it works on
\textdegree{} Tell me what features you like best
\textdegree{} Tell me what features you'd like me to implement
\textdegree{} (For REXX programmers) Take a look at Util/Rexx/UPDTools - am
I doing this correctly? What clean up do I need to do?
\textdegree{} Tell me how many virtual screens you'd like (code can support
up to 255)
\textdegree{} Tell me what I could put in the empty space to the right
(current plan - iconified windows, digital clock/timer,
count of wbargs to pass to selected program)
```

1.10 history

History

- 1.4 7th July 1996 (Fourth release)
- \textdegree{} Fixed SHORTBENCH to work OK with FULLBENCH type programs
 - \textdegree{} Added POSITION tooltype, to have OnGo window at top or bottom of screen.
 - \textdegree{} Fixed bug where window opens on default public screen
- 1.3 22nd June 1996 (Third release)
- \textdegree{} Added hotkeys for virtual screen switching
 - \textdegree{} Added XLOOK
 - \textdegree{} Fixed refresh bug
 - \textdegree{} Set MEMF_REVERSE and MEMF_PUBLIC on all AllocVec()'s
- 1.2 19th June 1996 (Second release)
- \textdegree{} Added SHORTBENCH tooltype option and code
 - \textdegree{} Added VIRTUAL SCREENS!
 - \textdegree{} Created ToggleButtonClass (under 1.5K!)
 - \textdegree{} Added auto sizing buttons (for Virtual Screens)
 - \textdegree{} Added appropriate tooltypes for vscreens
 - \textdegree{} Removed LEFT, TOP, WIDTH, BORDERTYPE tooltypes (obsolete)
 - \textdegree{} Improved Keyboard usage
 - \textdegree{} Fixed menus to hang left when right up against rightmost edge
 - \textdegree{} Reordered Config reading code to make it (slightly) faster
 - \textdegree{} Added a teeny bit more to the docs
- 1.1 16th June 1996 (Internal release)
- \textdegree{} Fixed Reloading of menus (crashed before - oops!)
 - \textdegree{} Fixed DRI pens
 - \textdegree{} Fixed right gutter (»)
 - \textdegree{} Protection code against too mane MENU END's
 - \textdegree{} Added HIDE and RELOAD types
 - \textdegree{} Added APPMENU code from EasyTM, and a new type APPM
- 1.0 14th June 1996 (First release)
- \textdegree{} Added Launch code from EasyTM
 - \textdegree{} Fixed position of initial menu to above the gadget
 - \textdegree{} Added size/window position settings
 - \textdegree{} Added auto-sensing size/window
 - \textdegree{} Added gadget text, and submenu character options
 - \textdegree{} Added border settings
 - \textdegree{} Added some icons
 - \textdegree{} Added menu overlap control
 - \textdegree{} Added minimum width
 - \textdegree{} Recompiled (now SMALLER!)
- 0.9 6th June 1996 (Demo release)
- \textdegree{} Created Gadget code
 - \textdegree{} Created simple window to hold it
 - \textdegree{} Added Commodity code

1.11 disclaimer

Disclaimer

No responsibility or liability will be accepted for any damage that may result from the (mis)use of this program. All use is at your own

risk. The software is provided "as is" without any warranty implied or otherwise to the fitness or accuracy of the software and documentation. The documentation is believed to be correct but the author reserves the right to update the software and/or documentation without notice.

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1.12 copyright

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This distribution should contain the following files:

OnGo	17416 bytes
OnGo.info	
OnGo.guide	13765 bytes
OnGo.guide.info	
OnGo.Config	4879 bytes
OnGo.Config.info	
OnGo.Config.Win95	4851 bytes
OnGo.Config.Win95.info	
Install-OnGo	5982 bytes
Install-OnGo.info	
icons/Flip.info	
icons/Flip-Prefs.info	
icons/Squish.info	
icons/Squish-Prefs.info	
icons/Menu.info	
icons/Menu-Prefs.info	

You may, of course, compress YOUR COPY to save disk space.

1.13 author

Author

OnGo was written by Tak Tang, who is a skint and starving student studying Computer Science at Southampton University.

Please send bug reports, flames, blocks of gold etc...

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