

**0dbd4b70-0**

Jens Weyer

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<b>COLLABORATORS</b>
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	<i>TITLE :</i> Odbd4b70-0		
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<b>REVISION HISTORY</b>
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# Chapter 1

## 0dbd4b70-0

### 1.1 Welcome to Dopus5 extended Preferences Editor v1.3

First copyright notice:

\_\_\_\_\_

|\_\_\_)irectory (\_\_\_)pus Magellan

(c)Copyright 1995-1997 by Jonathan Potter & GPSoftware

Written by Jonathan Potter

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### 1.2 Introduction

Introduction

I started using DOpus Magellan in 1997 and it was a hard job to find out all possibilities that this great, but very complex

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program hid in its code. So I started reading the very large manual very carefully and found some interesting features, you won't discover at once. One day I read the chapter about the DOpus ENV variables and found more and more features :) I missed the swazinfo patch, I used on my workbench and what I read about the 'UseWBInfo' variable, gave me some hope to use it again in DOpus.

The only problem there existed now, was the following:

I am not a friend of the shell, instead of using it sometimes. Everytime I wanted to change a variable, I had to open the shell and set these variables using the keyboard.

The idea I had, when using the MUI-CGXPrefs program, that does the same job for other variables and software, but the principle was the same...

So I started coding a little tool, that did the same thing, but slidely modified (see [FAQ](#)) for DOpus.

I think many other people don't know all the possibilities that are hidden in this great workbench replacement, instead of Jonathan Potter itself :)

So I decided to release this program to the public, that it would make usage of DOpus easier for the user.

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DOpus piracy notice

If you don't use this program or use this program in any illegal way, stop doing this, pay the price for a great utility and support the development and the developer of this program, that enhances your system like never seen before !

Jens Weyer

## 1.3 Requirements

System requirements

If you want to use this program, you should have the following min. configuration:

OS: 3.0+

(3.1 advised)

DOpus: Magellan Version (5.5+)

(5.65 / 5.661 advised)

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This program includes some variables, that are only supported since version 5.5 of DOpus !  
Instead of that fact, you can use it, because DOpus will ignore unknown variables !  
RAM: Here is only one sentence to say:  
more ram -> more possibilities :)  
I advise you to upgrade your DOpus version to 5.661 !  
You can download it via Internet at following pages:  
<http://www.schatztruhe.de/updates.html>  
(query to:)  
<http://www.gpssoft.com.au/magellan/download.html>  
Keep your registration number ready to enter !

## 1.4 Disclaimer

Disclaimer

I (in the following: the author) am not responsible for any system damage (hard- / software) !  
You can't claim anything from the author, neither money nor any other things for any damage !

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If you use this program, you accept the things I told you above. You use it, you have the risk !

## 1.5 Copyrights

Copyrights

- DirectoryOpus is (c) Copyright by Jonathan Potter & GPSoftware
- MaxonC++ is (c) Copyright by Maxon Computer GmbH
- GadToolsBox is (c) Copyright by Jan van den Baard (Jaba Development)
- NewIcons 1.0-2.0 (c) Copyright Nicola Salmoria
- NewIcons 3.0-?.? (c) Copyright Eric Sauvageau / Phil Vedovatti
- Aminet is registered trademark of Stefan Ossowski's "Schatztruhe Gesellschaft für Software mbH"
- Amiga and related stuff are registered trademarks of Amiga International (Gateway 2000)

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DO5extPrefs is Copyright 1997-98 by Jens Weyer. The program and the source are FREEWARE. Feel free to use it as long as you say, where you got it

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from and who is the author.

It is not allowed to alter any data of the given archive !

It is not allowed to distribute this program for money !

If this program will be tested or used in any PD series, you have to write an email to the author.

If you use this program in your system over 30 days, you should send me an email. (because I like getting emails :))

## 1.6 Usage

Usage

The menu

About (ShortCut: AMIGA + ?)

Gives some version and copyright information about the program.

Save (ShortCut: AMIGA + S)

Saves the actual data on disk - writes in ENV: and ENVARC: and enables it to the system at once.

(see [FAQ](#))

Use (ShortCut: AMIGA + U)

Writes the actual data into ENV: and enables it to system at once. (WARNING ! Will be lost after a reboot !)

(see [FAQ](#))

Quit (ShortCut: AMIGA + Q)

Quits the program. If you've changed anything and you quit the program, the changed data won't be saved and you won't be asked or warned by the program !

The gadgets

Save (Hotkey: 'S' or 's')

See above.

Use (Hotkey: 'U' or 'u')

See above.

Checkmark gadgets

See [variables](#).

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The ToolType(s)

HELP

With this tooltype you can specify the path of this amigaguide (if exists). If you have specified this and you press 'HELP' while using Do5extPrefs, the program will start multiview with this guide as database.

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## 1.7 Variables

### Variables

#### NoNoLabel

Deactivates icons without description.

You are now able to correct a little bug - reported by users - that icons without description were shown. Perhaps the bit set by DOpus was altered by another program.

#### PopUpDelay

Delays the popup of a popupmenu with the value set by the user in 1/50 secs. (Default: 10 = 1/5 sec.).

#### WorkbenchTitle

If this variable is set, DOpus won't generate its own screentitle and mem-usage / clock in the title bar. Instead of that, the screentitle will be set to 'Amiga Workbench'. So patches - like the MCP 'ChangeWBTitle' function can be used in DOpus as workbench replacement. (BUT comments like 'Loading program '.....'' won't be displayed then)

#### QuickIconDrag

If this variable is set, icons won't be masked by dragging. So the icon has a transparent background (like workbench) and is faster.

#### NoCustomDrag

If this variable is set, the RTG-icndragfunctions will be deactivated at all.

#### UseWBInfo

If this variable is set, DOpus will call the WBInfo()-function instead of its own icon.module. Works only, if workbench is running and you use V39 of the Amiga-OS. You can use patches like SwazInfo with this.

#### ShowUseDatatypesFirst

If this variable is set, DOpus will try to load any picture using your system datatypes. If not set, DOpus will use its show.module.

#### 3DLook

Special flag to provide compatibility with programs like SysIHack.

#### NoMUFS

Flag to disable the multiuser filesystem.

#### Benefy

Flag to shorten the (message) menu titles to fit into the titlebar of the window.

#### HidepadLock

Flag to not have the padlock added to lister titlebars.

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### CommandLineLength

Defines the maximum length of command lines in AmigaDOS functions

(Default: 512).

### IconSpaceX

Let's you define the horizontal spacing between icons

(Default: 3)

### IconSpaceY

Let's you define the vertical spacing between icons

(Default: 5)

### IconGridX

Flag to make DOpus align icons to a horizontal grid when positioning them automatically.

### IconGridY

Flag to make DOpus align icons to a vertical grid when positioning them automatically.

### ListeEditing

Flag to enable direct editing of filenames in a lister.

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I don't know, if the above hits any copyright notice. If it does, please [report](#) at once and I will remove it !!!

## 1.8 FAQ

### Frequently Asked Questions

Q: I have some trouble with the GUI !

R: This program needs OS 3.0+ and GadTools Library V39+ to run - but it is possible, that it uses some V40 TAGS. I don't think, that it will influence the function of this tool.

Q: I set the 'UseWBInfo' Flag to 0, but nothing happens, if I call 'Information' in DOpus' popupmenu !

R: That's a problem caused by DOpus ! I don't know why, but if the ENV var was set by my program, it seems like DOpus always trys to call the WbInfo()-function. So, if you have that problem, just delete the following file in ENV and ENVARC after boot: 'DOpus/UseWBInfo' and everything works.

Just click [here](#) to execute this.

Q: I found more variables than used in your program !

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R: That's right. There are 2 or 3 variables, that aren't supported by this program, because they contain private data of DOpus, that should not be altered.

It can also happen, that there are some variables, that I don't know, because I couldn't find them in the DOpus manual (like NoMUFS, Benefy).

## 1.9 DOpus expansions

DOpus expansions

This program is an expansion for DOpus, for example. I know, that this chapter does not really belong to this guide, but I found a lot of such expansions in Aminet. Some are very useful others are really sh\*\* ...

So I decided to include a chapter with tested and improved expansions for DOpus:

ARexx / DOS

ArcDir.lha

IMHO one of the best expansions for DOpus. It presents the contents of an Lha or Lzx archive in an DOpus Lister and you can use it like a normal part of your system - unpacked ! You can also add, delete, read and extract data from there to anywhere you want. Use it and you won't miss it !

CD\_MM\_OPUS5.lha

This archive contains programs and arexx scripts for multimedia play of audio and video (mpeg) data !

You can also use ti to convert some audio formats !

xpkdopus.lha

If you have installed this archive, you can handle the complete xpk power with some clicks !

You can (de)crunch and (de)crypt files. But the best thing is: you click a file, crunched with xpk and DOpus will (thanks to xpkdopus script) decrunch it automatically.

If you have crunched and crypted a file, DOpus asks for the password to decrunch and will display it then.

It's great !!!

MPEGA-GUIplay.lha

With the content of this archive you can play MPEG-sound

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files within a click and you will get all important data with progressbar and information.

You also need the program 'MPEGA' for playing and an extra archive from Aminet at 'util/cli/TBreak.lha' !

Modules

DeliPlay1.1.lha

After the installation of this archive, you can use the complete DeliTracker power with DOpus. It adds new commands to DOpus and you can steer DeliTracker with some clicks or hotkeys !

DEPlay.lzx

This archive contains the successor of DeliPlay1.1.lha.

It is an enhanced and reworked version, that doesn't contain an enforcer hit any more. Update, if you use it, at: <http://home.t-online.de/home/hhummel/>

Compare.lha

This module allows you to compare two files and - if differences were found - displays the number of diffs. and outs them into DOpus reader.

Useful.

Hotlist.lha

This module allows you to create a hotlist of your favourite directories, that are located 145 directories under root :) You just click one in the hotlist displayed dir and it will appear at once in a Lister !

Graphics

NewIconDoProgs.lha / NewIconDoTBar.lha

These archives contain some very nice graphics made for usage with DOpus and NewIcons.

Great !

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Send **me** your suggestions and/or reports or testings of other expansions and I will include them here !!!

## 1.10 Grets

Greetings

I would like to send out some greetings to people, that send bugreports to this or other progrms of mine and

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people I just know...

Sorry, if I forgot someone :)

camge@...

chryse@...

lentoboy@...

m.luense@...

neubauer@...

obw@...

zap@...

mirold.m@...

wiob0000@...

flavour@...

robertt@...

gdwarf@...

hhummel@... Helmut Hummel

-told me, that I forgot the two

envars NoMUFS and Benefy, thanks !

-for reporting, suggestions

trevor@... Trevor Morris

-for his positive reply to DO5extPrefs :)

-told me, that I forgot the following vars

- HidePadLock

- CommandLineLength

- IconSpaceX / -Y

- IconGridX / -Y

## 1.11 Author

Author

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jewe@studcs.uni-sb.de

My homepage:

<http://www.geocities.com/SiliconValley/Lakes/1204/>

<http://home.pages.de/~stealth>

Just send me bugreports, suggestions or anything you want :)

I like getting emails !!!

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## 1.12 Products

Products

In this chapter, I want to present other programs

I wrote.

ARC (Aminet:util/misc)

You write your readme files for your Aminet uploads yourself, and you don't really know, what is allowed or not ? You don't know all the flags and don't format the text style of your readme file. You can't add some archive information easily - like seen onto Aminet CDs ?

Then use ARC - the ultimative AminetReadmeCreator !

With possibility to load existing readme files !!!

HFRemove (Aminet:util/wb)

You know / use the fms system on your drive ?

Then you know, that mounted fms units will exist on your workbench until the reboot. If you have a little workbench screen and want to get rid of the icons and units, that use memory and screen's space ?

Then use HFRemove - it removes these units systemfriendly !

It also has features like sleep mode (-> unpacking), running of HFMount and others !

ActXDx (Aminet:util/wb)

You use the xpk-disk system on your drive ?

Then you know, that the icon(s) of mounted disk(s) won't appear at once. So use this tiny program. It needs all parameters as tooltypes for usage in the WBStartup.

It activates one (at the moment) mounted disk and makes it ready for use (icon) on your workbench.

AutoDiz (Aminet:util/arc)

Tool, that handles File\_ID.Diz' automatically.

Easy to use and to install. Usage in DOpus, or other dirutils (btw - DOpus is MORE than a simple dirutil :)), shell or dos-/arexxscripts is very simple !

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## 1.14 Developer information

Developer information

Here you can read, which programs were used for the development of this program:

GadToolsBox 2.1b

MaxonC++ 4.0 Pro

The new principle of ENVar saving:

Startup (initialisation of envvars mem)

|

Program runs... <-----|

||

Save/Use clicked |

||

PrepSetEnv(char \*,int,int); |

||

given Var already exists ? |

/\|

Yes No |

|||

Default ? Default ? |

/\|\|

Yes No Yes No |

||||

delete change | create |

File File | File |

\||/|

\||/|

\||/|

\||/|

\\_|\_\_\_\_\_|/|

||

return;-----

Source code is included.

## 1.15 History

### History

You can read the steps of development until now here:

#### Version 1.3

Added new ENVar (ListerEditing)

Added 'HELP'-Key Support (**ToolType HELP**)

#### Version 1.2

Added 6 Vars, that I didn't know

(CommandLineLength, HidepadLock, IconSpaceX/-Y, IconGridX/-Y)

reported by Trevor Morris.

Reworked the ENVar save routine.

I did this, because many people weren't happy with the old handling (ALL vars were saved).

This has CHANGED !

It's a simple game:

The program checks on startup the existing ENVars and remembers, if they already existed or not.

If you've changed the var while using DO5extPrefs to it's default, the ENVar file will be simply deleted from the disk (safes disk space and reduces the number of files) or saved, if you changed the flag <> default.

#### Version 1.1

Added 2 vars, that I forgot (NoMUFS, Benefy).

reported by Helmut Hummel.

#### Version 1.0

Initial release (Aminet)

< Version 1.0

Developing the code and designing the GUI.

Hunted through Debugger and Enforcer.

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