NetDOCK-2

Gareth Griffiths

	COLLABORATORS		
	TITLE : NetDOCK-2		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY	Gareth Griffiths	July 10, 2022	

	REVISION HISTORY		
NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

NetDOCK-2

1.1 NetDOCK-2 Help Document

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                         JOKER DEVELOPMENTS and GARETH GRIFFITHS present

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              ------=======+++++**** v1.25r ****+++++=============-------


              Introduction

              SHAREWARE!

              History

              System Requirements

              Installation

              Using NetDOCK-2

              Using ND2-Prefs

              Configuration Format

              Credits

              Acknowledgements
```

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        The Blitz-Mailing-List
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1.2   NetDOCK-2 Help Document: Introduction

```
-------------------==========++++* Introduction *++++==========--------------
```

In 1999, Gareth Griffiths perfected the original release of NetDOCK, the
definitive Internet Dockbar. Unfortunately, due to a bad hard-drive crash
whilst he was backing-up all the data on his hard drive, he lost
everything. Rather ironic really. As a result, he lost both the source
code and the archives to NetDOCK.

So, he decided to start again. He originally planned to just write NetDOCK
again in exactly the same form as he had done before. It was then that he
realised that the original didn't offer the level of configurability that
he originally set out to achieve. In an attempt to rectify this, he began
work on NetDOCK v2. In the early beta stages (the last beta being v0.97)
there were many problems with the code, it was both sloppy, and also non-
efficient, and used up too much valuable CPU time.

After two months of TOTAL re-coding, and a few days of minor tweaking
shoved on to the end, the final NetDOCK-2 is here! It is now accompanied
by it's very own Preferences Program - ND2-Prefs. Similar to the original
NetDOCK's settings program, PathPrefs, ND2-Prefs is very easy to use.

1.3   NetDOCK-2 Help Document: SHAREWARE!

```
-------------------==========+++++* SHAREWARE! *+++++==========--------------
```

You must appreciate the amount of effort that went into the production of
NetDOCK-2. If you use this program a lot, then you should show that
appreciation by donating a small sum of money (£5!) to the author.

To acquire the registered version of the program costs you nothing, you
have it on your hard drive right now! However, you can still donate £5 to
me if you really want to! ;) To do this, just send either a British cheque,
postal order, or British cash through the post to my address, which I will
be more than pleased to give you if you e-mail me asking for it.

Paying by Cash is preferable. To do this, simply sandwich your banknotes
in between two pieces of paper to avoid it being seen, and send it to the
address below.

To get my address, simply e-mail me asking for it at this address:

```
                mail@gazchap.btinternet.co.uk
```

1.4   NetDOCK-2 Help Document: System Requirements

--------------------==========+++* System Requirements *+++=====================

NetDOCK-2 should be usable on most Amiga systems. The main executable
itself (ie. the file labelled NetDOCK-2) does not use any OS2.0+ specific
commands, so should work on any Workbench 1.3 system. Whether it will work
on a Workbench 1.2 system is unknown. I wouldn't have thought many people
still use that though anyway!

Here's the full list of requirements for the two executables:

NetDOCK-2
   · An Amiga equipped with Kickstart/Workbench 1.3 or above.
   · Around 100K free RAM, excluding image files.
   · A mouse.

ND2-Prefs
   · An Amiga equipped with Kickstart/Workbench 2.04 or above.
   · Around 80K free RAM, excluding settings buffers.
   · A mouse.
   · A storage medium for the settings, preferably a Hard Drive.

NetDOCK-2 in it's entirety functions best on a Hard Drive. The program has
been tested on these systems:

   · A1200/020, KS/WB3.0, 2mb Chip, 8mb Fast, HD, CD-ROM.
   · A1200/020, KS/WB3.0, 2mb Chip, 0mb Fast, HD.
  · A1200/060, KS3.1/WB3.5, 2mb Chip, 16mb Fast, HD, CD-ROM.

If NetDOCK-2 functions perfectly on your system (ie. there are no sudden
crashes) then please let me know your system setup.

Compatibility with graphics cards is not certain, if you find NetDOCK-2
doesn't work on your system, whether it is fitted with a graphics card or
not, then please let me know, so I can either try and stamp out the
conflicting routines, or notify people in these docs.

24-bit icons are not supported, so that pretty much says graphics cards are
not 100% supported :-(

1.5   NetDOCK-2 Help Document: Installation

--------------------==========++++++* Installation *+++++=====================

To install NetDOCK-2 manually, simply copy the NetDOCK-2 directory to a
place on your hard drive and add the following line to your S:User-Startup
file:

                        Assign NetDOCK2: xxx:xxxxxxxxxxxx

Where xxx: is the device name, eg. DH1: or Work: and xxxxxxxxxxxx is the
directory structure to the NetDOCK-2 folder, eg. Utils/NetDOCK-2.

Using the above examples, the line would look like this:

                          Assign NetDOCK2: DH1:Utils/NetDOCK-2

If you are having problems installing the program, then write to me
explaining your problem.

1.6 NetDOCK-2 Help Document: Using NetDOCK-2

------------------===========++++* Using NetDOCK-2 *++++=====================------------

Loading the program.

Firstly, to start NetDOCK-2 from Workbench, simply double-click on it's
icon. To start it from the CLI/Shell, use the CD command to CD into the
NetDOCK-2 directory, and then type NetDOCK-2.

After doing this, a small window should appear, saying 'Loading images...'
and then a number, decreasing down to 0. When it reaches 0, the toolbar
will appear. If one of the images could not be loaded, you will be
notified and the program will exit.

The Toolbar looks like this:

```
+-+-----------------------------------------------+-+-+
|O| <Title set in prefs> (Program Mode)           |O|O|
+-+-----------------------------------------------+-+-+
|                                                     |
|    The icons appear here.                           |
|                                                     |
|                                                     |
+-----------------------------------------------------+
```

Running programs.

To run a program, simply click on it's icon. The program specified in the
prefs will execute, and you can carry on as normal.

If you find that your icons are not very descriptive, and you don't know
what program a certain icon is linked to, then press the HELP key. The
(Program Mode) in the titlebar should change to (Help Mode). Now, clicking
on an icon brings up a requester telling you the Program Name, the
executable it is linked to, and the image file that is set for it. Click
OK to exit this requester.

To leave Help Mode and return to Program Mode, simply press HELP again on
your keyboard. The titlebar text should change from (Help Mode) back to
(Program Mode) and the function of the icons is as normal.

Menus.

NetDOCK-2 comes with a standard menu. Hold down the right mouse button
whilst the NetDOCK-2 toolbar is active and it will appear. The menu
functions are as follows.

  NetDOCK-2 Settings: Calls ND2-Prefs from within the main program. Also
                      enables notification, ie. the new preferences will

be auto-loaded on exit from ND2-Prefs.

```
Snapshot Window:      Snapshots the window position where it currently is.
                      Means the window will reappear there when started up
                      again. Note that some screen positions render the
                      toolbar unable to render, so it defaults to 0,14 if
                      that happens.

Help:                 Calls up this document.

About NetDOCK-2:      Displays the About Box, displaying registration
                      information etc.

Quit:                 I am sure you won't use this! But if you do, it
                      exits the program.
```

And that is pretty much all there is to using the NetDOCK-2 program. The
ND2-Prefs program is a different kettle of fish however!

1.7 NetDOCK-2 Help Document: Using ND2-Prefs

```
            -------------------=========++++* Using ND2-Prefs  ←
                *++++=======================------------
```

Loading the ND2-Prefs program.

This can be done three ways:

 · From Workbench. Double Click on the ND2-Prefs icon.

 · From CLI/Shell. CD to the NetDOCK-2 directory and type ND2-Prefs.

 · From NetDOCK-2 itself. Select NetDOCK-2 Settings from the menu in
   NetDOCK-2. (registered users only).

Once it has been started, the settings will load, and the GUI will appear.
It consists of a few string gadgets, a couple of slider bars and a few
buttons. Here's the lowdown on ALL of them.

```
 Dockbar Title: Sets the text to be displayed in
                the titlebar of the toolbar. Default: Internet Dockbar.

 No of Icons: Sets the number of icons on the
              toolbar. Max. of 99 (or 5 in the unregistered version).

 Selected Image: Sets the image file to be
                 displayed when you click on an icon. Type in a path to the
                 file here, or use the adjacent 'L' button to select a file
                 from the file requester. STANDARD IFF BRUSHES ONLY!

 Icon: Sets the icon to be modified. Has a
       maximum value of whatever 'No of Icons' is set to. Settings
       for a certain icon automatically change as you select
       another icon.
```

Program Name: Enter a name for the Program here.
              This is what the program will be referred to as in Help
              Mode. EG, Miami or AmiTCP.

 Path: Sets the path to the executable. Type in a
       path to the file, or click on the adjacent 'L' button to
       select one from the file requester. Scripts should be
       accepted, but this is not confirmed.

 Image: Sets the image for the icon. Type in a
        path to the image file, or click on the adjacent 'L' button to
        select one from the file requester. IFF BRUSHES ONLY!

 Save: Saves all the current settings to disk. If
       you have run ND2-Prefs from within NetDOCK-2, the new settings will
       be automatically loaded in upon exit of ND2-Prefs.

 Cancel: Abandons all changes, and exits the ND2-Prefs program.

Editing all the settings using the GUI can be quite tedious, especially if
you have got 99 icons on the one toolbar! That is why it is also possible
to edit the settings manually using a text editor.
Read
              Configuration Format
               for details on this.

1.8 NetDOCK-2 Help Document: Configuration Format

-----------------=========+++* Configuration Format *+++=====================------------------

Because editing settings using ND2-Prefs can sometimes be very tedious, I
have purposefully allowed you to edit settings manually. There are three
settings files, and only two really need modification. They are stored in
the Settings directory inside the NetDOCK-2 folder. There are three files
inside:

     general   program   window

The first two are the ones which need changing. The configuration format
for these two files is as follows:

 general

    1. DOCKBAR TITLE
    2. NUMBER OF ICONS

   The numbers are just there for line references. IGNORE them. An example
   file would look like this:

    Internet Dockbar
    11

   This would mean that there would be 11 icons on the dock, and that the
   title of the dockbar would be 'Internet Dockbar'.
   Just edit this file in a normal text editor, like ED, and you will be

away. JUST REMEMBER TO IGNORE THE LINE NUMBERS!!!!

program

   1. PROGRAM NAME FOR ICON 1
   2. PATH TO EXECUTABLE FOR ICON 1
   3. PATH TO IMAGE FILE FOR ICON 1
   4. PROGRAM NAME FOR ICON 2
   5. PATH TO EXECUTABLE FOR ICON 2
   6. PATH TO IMAGE FILE FOR ICON 2
   7. PROGRAM NAME FOR ICON 3
   8. PATH TO EXECUTABLE FOR ICON 3
   9. PATH TO IMAGE FILE FOR ICON 3

.... and so on, until ICON is the same as the number set in general.
and then, the VERY LAST LINE is

   X. PATH TO SELECTED IMAGE FILE

so an example file for a 5 icon dockbar would be:

```
   Miami                                    +-
   Miami:Miami                              -+   Icon 1
   NetDOCK2:Images/Default/Miami.iff        +-
   GENESiS                                  +-
   AmiTCP:Genesis                           -+   Icon 2
   NetDOCK2:Images/Default/AmiTCP.iff       +-
   YAM                                      +-
   YAM:YAM                                  -+   Icon 3
   NetDOCK2:Images/Default/YAM.iff          +-
   Microdot II                              +-
   Internet:Microdot-II/Microdot            -+   Icon 4
   NetDOCK2:Images/Default/Microdot2.iff    +-
   AmFTP                                    +-
   NetConnect2:Programs/AmFTP/AmFTP         -+   Icon 5
   NetDOCK2:Images/Default/AmFTP.iff        +-
   NetDOCK2:Images/Default/Selected.iff     ---  Selected image file
```

Ignore the comments on the side there.

WHATEVER YOU DO, DO NOT PUT A SMALLER AMOUNT OF ICON DATA INTO THE
program FILE THAN YOU DID IN THE general FILE, OTHERWISE THE PROGRAM
WILL CRASH!!!!!!

window

I may as well tell you the format of this file. Dead simple:

   1. X VALUE
   2. Y VALUE

For example, the default values (0,14) would be:

   0
   14

```
   Again, IGNORE THE LINE NUMBERS!
```

1.9   NetDOCK-2 Help Document: Credits

```
-------------------=========+++++**** Credits *****+++++=========-------------------

The following people made NetDOCK-2 happen:

 Gareth Griffiths:    Programmer, and generally cool guy all round.
 Chris Deeney:        Gave me the wrapping routine. Thanx m8.
 David McMinn:        Helped me with the sliders in ND2-Prefs. Cheers m8.
 Rob Hutchinson:      Helped with the original NetDOCK. Hi m8!
 Curt Esser:          Ditto.

and thanx to everyone on the Blitz Mailing List, notably:

 Blitzwing:           Betatesting.

 Chris Deeney, David McMinn, Rob Hutchinson, Curt Esser: As above.
```

1.10   NetDOCK-2 Help Document: Acknowledgements

```
-------------------=========++++* Acknowledgements *++++=========-------------------

Thanx/greets to all the following people:

 Chris Deeney, Rob Hutchinson, Blitzwing, David McMinn, Curt Esser, David
 Ball, Simon Jeavons, Owen Benjamin, Andrew Carpendale, Paul Shemmell,
 Phil Jones, Alexis Evans, Charles Denscombe, Mark Walton, Bob Davies,
 Mike Griffiths, Bob Griffiths, Dave Griffiths, Mum, Dad, etc, Duke Nukem.

 Miscellaneous thanx:

 Sony Computer Entertainment Europe: for the excellent PlayStation.
 Konami: for the even better Metal Gear Solid.
 989 Studios/Eidetic: for the excellent Syphon Filter!
 ACID: For Blitz 2
 Commodore: for the Amiga (they made it!)
 Amiga Inc.: for keeping the Amiga alive!
 Britvic Soft Drinks Ltd: TaNGO RULES!
```

1.11   NetDOCK-2 Help Document: The Blitz-Mailing-List

```
-------------------========+++* The Blitz-Mailing-List *+++========-------------------

In case you didn't know, NetDOCK-2 was programmed in Blitz BASIC 2.
However, if it wasn't for this superb mailing list, NetDOCK-2 wouldn't
even be here today! It is basically an e-mail group which offers advice on
everything Blitz. You send an e-mail to the list, and everyone who has
subscribed to the list will get that mail. Then they are free to offer
```

advice on it, which is also sent to the list.

To subscribe to the list, send a BLANK e-mail (with no subject either) to:

  blitz-list-subscribe@netsoc.ucd.ie

And then follow the instructions on the e-mail which should be returned to
you in about 10 mins.

Once again, thanx to everyone on the Blitz Mailing List for all the help
and advice on NetDOCK-2 probs. CHEERS!!!!

1.12 NetDOCK-2 Help Document: History

-------------------==========+++++**** History ****+++++==========---------------

V1.25

 Just some minor rewrites to inform user of what goes on. No bugs
 discovered (or fixed!).

V1.2

 Found a bug which swapped image/path around, rendering ND2 unusable.
 Fixed the above bug.

V1.1

 Implemented window-wrap (cheers Chris) in case there isn't enough room
 for all the icons.
 No bugs as yet.

V1.0

 First non-beta. Everything going well. No bugs, images work fine, but
 program crashes if the window can't be displayed (for whatever reason)

V0.97ß

 Last beta-version. Crushed all major bugs. Everything else works fine.

Versions lower than these were wiped out in a hard drive crash, so my
records are lost. Utter barsteward or what?

1.13 The nothing in particular page

This page does nothing. It is just here so that the history page works.
Must be a bug in the AmigaGuide format. I don't know?