

## **Dolcon 1.2 documentation**

<b>COLLABORATORS</b>
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	<i>TITLE :</i> Dolcon 1.2 documentation		
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## Chapter 1

# Dolcon 1.2 documentation

### 1.1 --- Dolcon 1.2 documentation ---

```
<>>> DOICON 1.2 <<<>

Icon information and manipulation tool

<>>> FREWARE <<<>

(If you like and use it, please send me a postcard or e-mail!)

Welcome          --- Welcome to DoIcon!
Distribution      --- Please read this first.
Disclaimer        --- Legal stuff.
Features          --- What can it do?
Requirements      --- What you need to run DoIcon.
Installation      --- How to install DoIcon.
Usage            --- Getting familiar with DoIcon.
Localization      --- Using DoIcon with different languages.
Author's Address  --- How you can reach me.
History          --- What has happened to DoIcon.
Future           --- Is there a future for it?
Thanks           --- Whom I must say "Thanks".
PGP stuff        --- Ignore this, if you don't use PGP.
                  (My public key has changed!!!)

DoIcon and this documentation are Copyright © 1994 by Lars Eilebrecht.
```

### 1.2 welcome

Welcome to the DoIcon documentation.

Please read this documentation before you use DoIcon, otherwise DoIcon may modify your icons in an unrecoverable way you did not intend!

When reading this guide, please remember:

All translation- and typing-errors are intentional  
and belong to the whole work of art. ;-))

---

DoIcon is only a small tool, but I hope you will like it,  
if not... just delete it... ;-)

DoIcon was successfully tested on the following Amigas:

- A3000 / 030 / OS 3.1
- A4000 / 040 / OS 3.1
- A2000 / 030 / OS 2.1
- A2000 / 000 / OS 2.1
- A500+ / 000 / OS 2.1
- A600 / 000 / OS 2.1

## 1.3 distribution

DoIcon is FREEWARE, but if you like it, use it or even if you only tested it, please send me an email, postcard or whatever you want... :-)

DoIcon may be freely distributed as long as no charge is made other than to cover time and copying costs.  
This should be not higher than what Fred Fish charges from one of his freely redistributable disks.  
The program, documents and catalogs must be distributed in their original unmodified form.

Fred Fish has special permission to include this program in his Fish-CD-Series.

If you would like to include DoIcon within an other package (eg. for use in installation-scripts), feel free to do so, but please drop me a note about it!  
(Only commercial packages need my permission!)

Please see my Address on how you can reach me.

DoIcon and this documentation are Copyright © 1994 by Lars Eilebrecht.

Amiga, Kickstart and Workbench are trademarks of Commodore-Amiga, Inc.

## 1.4 disclaimer

DISCLAIMER:

This product is distributed "as is" without representation or warranty of any kind, either expressed or implied.  
The user assumes all risks and responsibilities related to its use.  
(So don't blame me, if DoIcon blows-up your Amiga or eats your HD... ;-)

---

## 1.5 features

DoIcon is yet another icon tool, but it's designed for quick shell-usage and can perfectly used together with DirOpus or any similar tool. DoIcon is pure and can be made resident.

Features:

- Displaying of icon related values...  
Type, Defaulttool, Stacksize, Highlightmethod, Position, Dimensions, Tooltypes and number of bit-planes
- Manipulation of the above listed values...
- Search & replace of a specified defaulttool (with pattern-support)
- Manipulation of tooltypes (add, change, toggle, delete, clear all)
- Search & replace of specified tooltypes (with pattern-support)
- Search & delete of a specified tooltype (with pattern-support)
- Checking of tooltype-values for specified tooltypes
- Strip number of bit-planes.
- Converting icons to 8 bit-planes  
(For icons which are not displayed correctly on >8 color WBs)
- Remapping icon colors (1.x style <-> 2.x/3.x style)
- Remapping icon colors (MagicWB 8 color -> Standard 4 color)  
(Two different remap-methods are available, for best look of MagicWB icons on a 4 color Workbench)
- Deleting icons (with Workbench refresh)
- Calling of Workbench information-requester from Shell
- Converting icon-ImageData to C-Sourcecode
- All above mentioned functions can be used together with a file pattern  
(with optional recursive directory scanning)
- Recursively deleting of the old 1.x ".info"-drawerfiles
- Full locale support, you can use DoIcon in your preferred language

## 1.6 requirements

DoIcon needs:

- any Amiga :-)

- Workbench 2.04 or higher
- some bytes of memory during usage... ;)
- and of course, lots of icons... :-)
- and it must be run from shell, if you try to run it from Workbench it will just exit

## 1.7 installation

Installation is very easy:

If you want to use the Installer, simply double-click on "Install-DoIcon"!

If you want to install DoIcon by hand, just do the following:

- 1) Copy "DoIcon" in any directory you want.  
I recommend a directory within your search path (eg. C:)
- 2) When a catalog for your preferred language is available, just copy the appropriate DoIcon.catalog to "Locale:Catalogs/<language>".
- 3) This documentation may copied to the directory, where you store your guide files.

just do it!

## 1.8 usage

Usage: DoIcon < file|pattern > [< file|pattern >...] [<options>]

Options:	Type	(switch)
	newType	(string-option)
	Position	(switch)
	newX / newY	(number-option)
	freeX / freeY	(switch)
	newDX / newDY	(number-option)
	newDWidth/-Height	(number-option)
	Stacksize	(switch)
	newStacksize	(number-option)
	Defaulttool	(switch)
	newDefaulttool	(string-option)
	searchDefaulttool	(string-option)
	Depth	(switch)
	stripDepth	(number-option)
	DepthTo8	(switch)
	Remap	(switch)

---



RemapMWB	(number-option)
Highlight	(switch)
newHighlight	(string-option)
Tooltypes	(switch)
changeTooltype	(string/number-option)
addTooltype	(string-option)
toggleTooltype	(number-option)
deleteTooltype	(number-option)
clearTooltypes	(switch)
searchTooltypes	(string-option)
checkTooltypeValue	(string-option)
WBInfo	(switch)
ImageToSource	(switch)
Delete	(switch)
KillOldInfo	(switch)
Deep	(switch)
Quiet	(switch)

If you supply no options, DoIcon will display all icon values, depending on the icon-type.

## 1.9 file

FILE

DoIcon needs this argument for any operation.

You can supply the suffix ".info" to the filename, but you need not.

Since version 1.1 you can supply standard AmigaDOS-patterns (wildcards) as a file-argument.

All specified operations are used on the matching icons.

If you use the Deep/All switch together with a pattern, all sub-directories are entered and checked for matching icons.

Since version 1.2 you can supply multiple files/patterns as a file-argument.

If you use the KillOldInfo-option you need to supply a device- or directory-name where DoIcon should start with the search.

Examples: "DoIcon sys:disk" will show you some information about this disk-icon.

"DoIcon sys:disk.info" will do the same.

"DoIcon sys:wbstartup/#? checktooltypevalue=cx\_popkey"  
This will output the values of the CX\_PopKey-tooltype of the icons.

"DoIcon sys:#? delete deep" will delete all icons...  
(This is just an example, DON'T really try this... ;-)

(NEW) "DoIcon icon1 icon2 icon3" will show some info about these icons.

(NEW) "DoIcon dir1/#? dir2/#?" will show info about all icons in these dirs.

"DoIcon sys: KillOldInfo" will delete all ".info"-files on your system-device.

## 1.10 type

TYPE

minimum acceptable abbreviation: "T"

This switch shows you the icon-type of the supplied iconfile.  
This can be DISK, DRAWER, TOOL, PROJECT, TRASHCAN, DEVICE, KICK or APPICON.  
(eh... but DEVICE, KICK and APPICON may not appear very often... ;-))

Example: "DoIcon sys:disk type" will return DISK as icon-type

## 1.11 newtype

NEWTTYPE

minimum acceptable abbreviation: "newT"

This option changes the icon-type.  
It needs one of the following strings as input:  
DISK, DRAWER, TOOL, PROJECT, TRASHCAN, DEVICE, KICK or APPICON.  
(DEVICE, KICK and APPICON may not be used normally...)

Depending on the supplied icon and the new icon-type default values like stacksize, window-position, window-dimensions... are set automatically during conversion.  
If you convert an icon to DISK or DRAWER DoIcon tries to use the window-position and dimensions from "ENV:SYS/def\_disk.info" resp. "ENV:SYS/def\_drawer.info".  
If DoIcon doesn't find this icon, system defaults are used.

Example: "DoIcon sys:disk newtype=trashcan" will transform your disk-icon into a trashcan-icon. (just an example, don't try it... ;-)

## 1.12 position

POSITION

minimum acceptable abbreviation: "XY"

This switch shows you the icon-position (relative to the window it's in) and the icon-dimensions in pixels.  
If you have supplied a DISK or DRAWER icon the window-position and

window-dimensions are automatically displayed.

Example: "DoIcon sys:disk xy" (just try it)

## 1.13 NewPosition

NEWX / NEWY

With newX and newY you can change the position of the icon.  
NewX stands for the left edge of the icon and newY for the top edge.

Example: "DoIcon sys:disk newx=100 newy=100"  
This will move your disk-icon to an other position...

## 1.14 UnSnapshot

FREEX / FREEY

With the freeX and freeY switch you can free the icon-position.  
In other words, you can unsnapshot the icon with these switches.

Example: "DoIcon sys:disk freeX freeY" will unsnapshot your disk-icon

Restrictions: It's possible to free the x- and y-position separately.  
With freeY everything goes fine, but when only the x-position is  
freed the Workbench even behaves like both positions are free!  
When the Workbench finds a free x-position it concludes that  
the y-position must be free too... :-)

## 1.15 NewDrawerPosition

NEWDX / NEWDY

With newDX and newDY you can change the window-position of the icon.  
NewDX stands for the left edge of the drawer-window and newDY for  
the top edge.  
The supplied icon should be of type DISK or DRAWER.

Example: "DoIcon sys:disk newdx=100 newdy=100"  
This will change the position of your system-window.

Restrictions: The window-position (if it's open) is not refreshed  
automatically. If you want the changes to take effect,

you should "update" the window with the icon  
(NOT the window you have changed!).

## 1.16 NewDrawerDimensions

NEWDWIDTH / NEWDHEIGHT

With newDWidth and newDHeight you can change the window-dimensions of the icon.

The supplied icon should be of type DISK or DRAWER.

Example: "DoIcon sys:disk newdwidth=200 newdheight=200"  
This will change the dimensions of your system-window.

Restrictions: The window-dimensions (if it's open) are not refreshed automatically. If you want the changes to take effect, you should "update" the window with the icon (NOT the window you have changed!).

## 1.17 stacksize

STACKSIZE

minimum acceptable abbreviation: "SS"

This switch displays the Stacksize of the supplied icon.  
The icon should be of type TOOL or PROJECT.

Example: "DoIcon sys:yourtool ss" (easy, isn't it? :-)

## 1.18 newstacksize

NEWSTACKSIZE

minimum acceptable abbreviation: "NEWSS"

This option changes the stacksize of the supplied icon.  
You should pass the new stacksize in bytes to this option.

Example: "DoIcon sys:yourtool newss=8192"  
Yeah... now yourtool has a stacksize of 8192 bytes... :)

## 1.19 defaulttool

DEFAULTTOOL

minimum acceptable abbreviation: "DT"

This switch displays the Defaulttool of the supplied icon.  
The icon should be of type DISK or PROJECT.  
But ALL icon-types are checked, because even a TOOL-icon can have a defaulttool! The Tool does not use it, but there may be one stored in the iconfile!

Example: "DoIcon sys:disk dt" should return "SYS:System/DiskCopy"

## 1.20 newdefaulttool

NEWDEFAULTTOOL

minimum acceptable abbreviation: "NEWDT"

This option changes the defaulttool of the supplied icon.  
The icon should be of type DISK or PROJECT.  
You can pass any string to this option, but if there are spaces in the string you must embrace it with quotation-marks.

If you want search for a specific defaulttool and replace it with a new one you can use this option together with searchDefaulttool.

Example: "DoIcon sys:disk newdt=SYS:myDiskCopy"

## 1.21 searchdefaulttool

SEARCHDEFAULTTOOL

minimum acceptable abbreviation: "SEARCHDT"

This option is used for searching a specific defaulttool and replacing it with a new one. The new defaulttool must be supplied via the newDefaulttool option.

As a search argument you can use either the complete name of the defaulttool or simply a pattern.

Examples: "DoIcon sys:#? searchdt=c:less newdt=c:muchmore deep"

This checks every icon on your system-partition and replaces any occurrence of "c:less" with "c:muchmore".

"DoIcon sys:#? searchdt=#?less newdt=c:muchmore deep"

This checks all icons and replaces any defaulttool that ends

---

with "less" with "c:muchmore".

## 1.22 depth

DEPTH

minimum acceptable abbreviation: "D"

This switch displays the number of bit-planes of the supplied icon. Icon-images normally consist of 1, 2, 3, 4 or 8 bit-planes. This refers to 2, 4, 8, 16 or 256 colors.

## 1.23 stripdepth

STRIPDEPTH

minimum acceptable abbreviation: "STRIPD"

This option strips an icon down to a specified number of bit-planes. You can use 1, 2, 3, or 4 bit-planes.

Example: "DoIcon sys:disk stripd=2"

This strips your icon down to 2 bit-planes (4 colors), provided that the original icon consisted of 3 or more bit-planes.

## 1.24 depthto8

DEPTHTO8

This switch converts an 3 bit-plane icon to an 8 bit-plane icon. On a Workbench with more than 8 colors some icons with 3 bit-planes are not displayed correctly, but with "DepthTo8" you can convert these icons.

After conversion the icon should be displayed correctly.

## 1.25 remap

REMAP

This switch exchanges color 1 and 2 of the icon.

WB 1.x uses as standard color scheme "orange/white/black/blue", but with WB2.0+ the scheme changed to "grey/black/white/blue and old icons appeared weird with this new color scheme.

So you can use the Remap-switch on these icons and make them look normal.

## 1.26 remapmwb

REMAPMWB

This option is usefull for people that use a 4 color Workbench and are tired of all this MagicWB icons, that look so bad with 4 colors!  
If you use this option on a MagicWB icon the colors are remapped in a way that the icon looks even with 4 colors nice and it is stripped down to 2 bit-planes (4 colors).  
Two remap-methods are supported. Method 1 looks always acceptable, but method 2 looks maybe better in some cases.

Example: "DoIcon sys:sampleicon remapmwb=1" (remap-method 1)  
          "DoIcon sys:othericon remapmwb=2" (remap-method 2)

## 1.27 highlight

HIGHLIGHT

minimum acceptable abbreviation: "HL"

This switch displays the highlight-method of the supplied icon.  
This can be IMAGE, COMPLEMENT or BACKFILL.

Example: "DoIcon sys:disk hl" may return IMAGE

## 1.28 newhighlight

NEWHIGHLIGHT

minimum acceptable abbreviation: "NEWHL"

This option changes the highlightmethod of the supplied icon.  
It needs one of the following strings as input:  
IMAGE, COMPLEMENT, BACKFILL.

Example: "DoIcon sys:disk newhl=backfill"  
          This will change the disk-icon to BACKFILL-mode.

## 1.29 tooltypes

---

## TOOLTYPES

minimum acceptable abbreviation: "TT"

This switch displays all tooltypes found in the iconfile.

### 1.30 changetooltype

#### CHANGETOOLTYPE + NUM

minimum acceptable abbreviation: "CTT"

With this option you can change an existing tooltype to a new one. Simply pass the new tooltype to the option and the number of the old tooltype as an additional option. If there are any spaces or a "=" in the new tooltype string you must embrace it in quotation-marks.

If you want search for a specific tooltype and replace it with a new one, you can use this option together with searchTooltypes.

Examples: "DoIcon sys:yourtool ctt=DONOTWAIT num=1"  
This will change the tooltype at position 1 to "DONOTWAIT".  
  
"DoIcon sys:yourtool ctt="STARTPRI=5" num=2"  
This will change the tooltype at position 2 to "STARTPRI=5".

### 1.31 addtooltype

#### ADDTOOLTYPE

minimum acceptable abbreviation: "ATT"

With this option you can add a tooltype to the tooltype-list of the icon. Simply pass the new tooltype to the option. If there are any spaces or a "=" in the new tooltype string you must embrace it in quotation-marks.

Example: "DoIcon sys:yourtool att=DONOTWAIT"  
This will append "DONOTWAIT" to the tooltype-list of "yourtool".

### 1.32 toggletooltype

#### TOGGLETOOLTYPE

minimum acceptable abbreviation: "TTT"

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With this option you can toggle a tooltip on or off.  
You should pass the number of the tooltip to the option.  
If the specified tooltip is enabled it's turned off and  
if it's disabled it's turned on.

Example: "DoIcon sys:yourtool ttt=1" will toggle tooltip number one.

### 1.33 deletetooltype

DELETETOOLTIP

minimum acceptable abbreviation: "DELTT"

With this option you can delete the given tooltip.  
You must pass the number of the tooltip to the option.

If you want search for a specific tooltip and delete it from the  
tooltip-list, then you can use this option together with searchTooltypes.

Example: "DoIcon sys:yourtool deltt=5" will delete tooltip number five.

### 1.34 cleartooltypes

CLEARTOOLTYPES

minimum acceptable abbreviation: "CLEARTT"

This switch clears the complete tooltip-list of the supplied icon!  
Yes, ALL tooltips are deleted!

### 1.35 searchtooltypes

SEARCHTOOLTYPES

minimum acceptable abbreviation: "SEARCHTT"

With this option you can search for a specific tooltip and either replace it  
with a new one (supplied via changeTooltip) or delete it  
with deleteTooltip.

If you use "deleteTooltip" (deltt) without the search-function you have  
to supply the number of the tooltip to delete, but together with the  
search-function "deltt" is used like a switch. This means, you have to  
supply any number, but this number is not used within DoIcon.  
(So simply type something like "deltt=1" if you supplied a tooltip via  
the "searchTooltypes" argument.)

---

As a search argument you can use either the complete name of the tooltype or simply a pattern.

Examples: `"DoIcon sys:yourtool searchtt=donotwait deltt=1"`  
This deletes the tooltype "donotwait" in the icon "yourtool".

`"DoIcon sys:#? searchtt=(#?) deltt=1 deep"`  
This scans all icons on your system-partition and deletes all disabled tooltypes!

`"DoIcon sys:wbstartup/#? searchtt=cx_popup#? ctt="cx_popup=no" "`  
This scans all icons in your wbstartup-drawer and replaces all tooltypes beginning with "cx\_popup" with "cx\_popup=no".

## 1.36 checktooltypevalue

CHECKTOOLTYPEVALUE

minimum acceptable abbreviation: "CTTV"

With this option you can check icons for a specific tooltype-name. If DoIcon finds the given tooltype-name in the checked icon, the value of this tooltype is returned. You must supply the complete tooltype-name to this option!

Example: `"DoIcon sys:wbstartup/#? cttv=startpri"`  
This checks the icons in your wbstartup-drawer for the tooltype "startpri" and outputs its value, if it is found in the tooltype list.

## 1.37 wbinfo

WBINFO

acceptable alias: "GUI"

With this switch you can call the Workbench information-requester. OS 3.x is needed for this operation!

Example: `"DoIcon sys:yourtool wbinfo"`

Restrictions: It is possible to use "WBInfo" in pattern-mode, but if a call to an icon fails, DoIcon will stop the scan! For example, if DoIcon tries to call the requester for a drawer-icon without an existing drawer, the call fails and DoIcon stops the scan. Maybe I fix this in a future version, but normally one would only use this option on a single icon...

---

## 1.38 imagetosource

IMAGETOSOURCE

minimum acceptable abbreviation: "IMGTOSRC"

With this switch you can create C-sourcecode from a given icon image. DoIcon outputs a complete image-struct (LeftEdge, TopEdge, Width, Height, Depth, ImageData, PlanePick, PlaneOnOff, NextImage) for the gadget-image and the select-image (if necessary). The sourcecode is written to "RAM:IconImageData.c".

This option may only be usefull for programers... :-)

## 1.39 delete

DELETE

If one delete an icon with the AmigaDOS "Delete" command the icon does not disappear from the Workbench (if it's currently displayed).

If you use the Delete-switch, the Workbench is updated automatically (the icon disappears immediatly).

Example: "DoIcon sys:yourdir/#? delete deep"  
This deletes all icons in "yourdir", including all sub-directories.

Restrictions: The Delete-funktion does not work on DISK-icons.  
The iconfile is deleted, but the icon does not disappear from the Workbench.

## 1.40 killoldinfo

KILLOLDINFO

With this switch set, DoIcon recursivly scans the supplied directory or device and deletes all ".info" files. This files are used under Kickstart/Workbench 1.x only, they are useless on 2.0+ systems. To get rid of them and to save some disk-space "KillOldInfo" can be used. With CTRL-C you can abort the scan.

Examples: "DoIcon sys: killoldinfo" scans your whole system-partition.

"DoIcon yourdir killoldinfo"  
scans the directory "yourdir" and all it's subdirectories and deletes all ".info"-files.

## 1.41 deep

DEEP

acceptable alias: "ALL"

This switch can be used if you supply a pattern to the File-argument. If the switch is set DoIcon enters all sub-directories it finds and scans for icons matching the given pattern.

(Examples can be found in the explanation of the File-argument.)

## 1.42 quiet

QUIET

This switch forces DoIcon to suppress all text-output. This is mainly usefull if you are workings with patterns and don't want DoIcon to comment every operation.

## 1.43 locale

Localization

DoIcon provides full locale support when used with Workbench 2.1 or higher.

Currently supported languages:

- English (builtin)
- German

Included guides:

- English
- German

If your language is not supported, you can translate the provided "DoIcon.ct" file and send it back to me. I will compile it and include it into the next release of DoIcon. Translation is very easy, just fill in your translations above the original english texts in the DoIcon.ct file.

If you use accents or umlauts please uuencode your email, because these characters don't survive 7-Bit transmissions!

Please see `Author's Address` on how to reach me.

---

## 1.44 address

Author's Address:

standard mail:

Lars Eilebrecht  
Glück-Auf-Str. 23  
  
57223 Kreuztal  
GERMANY

electronic mail:

Internet: SFX@appl1.hrz.uni-siegen.de  
Fido-Net: (my old Fido-address is not longer reachable)

or simply meet me on IRC: Nickname: Shadowfox  
(Internet-Relay-Chat)

If you are a PGP-freak, you can encode email with my public PGP-key .

## 1.45 History

Program history:

Version 1.2 (12.11.94):

- Multiple files/patterns at the command line can now be used  
(new Template: FILE/A/M,...)  
(suggested by Osma 'Tau' Ahvenlampi)
- Bug in pattern-matching routine removed  
(some memory wasn't freed...)  
(reported by Nick Christie)
- Optimized pattern-matching routine a little
- Problem with ShowToolTypes-function solved, which caused an  
Enforcer-hit on "bad" icons.  
(reported by Osma 'Tau' Ahvenlampi)
- Finish DoIcon.catalog included
- Updated German and English guide

Version 1.1 (29.10.94):

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- Added Pattern-matching (wildcards) for filename
- Added RemapMWB function ((MagicWB 8 color -> standard 4 color)
- Added checkTooltypeValue function
- Added search & replace function for tooltypes
- Added search & delete function for tooltypes
- Added search & replace function for defaulttool
- Calling of "showDefaulttool" not longer possible, when icontype is wrong
- Added ImageToSource function
- Added Deep switch for pattern-matching (dir-scanning)
- Added Quiet switch for pattern-matching (silent running... ;-)
- Added WBInfo function (needs OS 39+)
- Catalogs updated and typos fixed
- Optimized internal argument-handling a bit
- Updated German and English guide

Version 1.0 (16.08.94):

- --- Initial release ---

## 1.46 future

If you have any ideas, suggestions, catalogs or bug-reports, don't keep it a secret! :)

Please see [Author's Address](#) on how to reach me.

## 1.47 thanks

Thanks must go to:

my Beta-testers: (who were courageous enough to test it... ;-))

- Andreas Heime1
-

- Dominik Hohaus
- Fionn Behrens (got some icons yet? ;-))
- Tobias Hain

Osma 'Tau' Ahvenlampi: for the finish DoIcon.catalog

Michael van Elst: for the hint about remapping.

all people who send me some lines about DoIcon and especially  
to Jen Allen (England) for the nice letter... :-)

all IRC-freaks, channels #Amiga and #AmigaGER...

## 1.48 PrettyGoodPrivacy

my public PGP key:

\*\*\* NEW KEY \*\*\*

-----BEGIN PGP PUBLIC KEY BLOCK-----

Version: 2.6ui (Amiga)

mQCKAi6+wOsAAAED53PJgriYS7iHbZn0ycrnzS03fwvwsDpoAVouoqqBSVNoVXH+  
1L+8HzX/fADvNykl1Yi5kTiYR2meKB1p0qpvj4bQ8ZEmcBemhV0FbESJ4CxIgy6V  
euxOD3v9gauyflu4lkfyLIscpuJqpkH+aOviE9VhTcE/D6Pt/L4g0HZAURtDNM  
YXJzIGBTRlgnIEVpbGVicmVjaHQgPFNGWEBhcHBsMS5ocnoudW5pLXNpZWdlbi5k  
ZT6JAEUCBRAuvsWtldOLUWZxqVUBAU4tAX9YK5N9ywRzvPVYrkExCW0KCc2+7PSG  
KY0/YXE+XiDmure7yLTd2o9u5XB+vFLPL6Y=

=opTV

-----END PGP PUBLIC KEY BLOCK-----

My public PGP key is also available via email, IRC-ctcp or simply  
finger my Internet-account for it.

Please see Author's Address on how to reach me.

The following signature is related to the "DoIcon"-executable.  
With the signature you can verify, if someone has modified the File  
in any form. (see PGP-documentation)  
If PGP doesn't accept this signature as mine, you should try to get  
a new version of the DoIcon-archiv!

DoIcon-signature:

-----BEGIN PGP MESSAGE-----

Version: 2.6ui (Amiga)

---

iQCSAgUALsWg/j6Pt/L4g0HZAQFJHAPnRCeruPqYnEOTIwCBgHP93CeffPX9ztcj  
BYWoc3Q/enzabnaHfvApkqouTDHlf0IAMqMg/iAp8T6diwfuerLp/zLvJXBRsvXd  
pvNi3I85A5mlf3Wwdsirm+JFbGrTc9Am9mS6dKONOfck5jbw0huapTE8TaBUuEf6  
Dwxf0a0=  
=9CfV  
-----END PGP MESSAGE-----