# Iconographics

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**COLLABORATORS**

| | *TITLE* :<br><br>Iconographics | | |
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| WRITTEN BY | Tom Ekström | April 17, 2022 | |

**REVISION HISTORY**

| NUMBER | DATE | DESCRIPTION | NAME |
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| | | | |

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# Chapter 1

# Iconographics

## 1.1  MAIN

```
                        ICONOGRAPHICS 3.0


            Workbench Icon Collection
              Full NewIcons support

              Freely Distributable
        Copyright © 1995 Tom Ekström
            All Rights Reserved
```

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~1.1.~Quick~Start~~~~~~~~~~~
   For those who don't have patience...


~2.~~~INSTALLATION        ~~
   How to replace your original icons

~2.1.~The~Workbench~Icons~~~
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## 1.2  INTRODUCTION

1.    INTRODUCTION


Iconographics is a complete collection of eight colour icons for Workbench
versions 2 and later. Replacement icons for all standard system files are
included, as well as many additional icons for different kinds of data
files, PD/shareware applications, custom drawer icons and ToolManager dock
icons. I haven't bothered to count them all, but there should be about
400 icons altogether in this release of Iconographics.
The icons can be installed either in standard or
               NewIcon
                format.

Additionally, this package includes Workbench patterns, fonts and mouse
pointer and MUI gadget images to further enhance the appearance of the
Workbench environment.

Iconographics requires a great deal of disk space, which means that a hard
disk almost a must. A multisync or VGA monitor is also highly recommended.
The IconInstaller program requires AmigaDos version 2 or later.

If you're really in a hurry, read the
               QuickStart
                guide to installing

Iconographics.

Otherwise, be sure to read at least the part about
                Installation
                , and the

                Copyright
                 and
                Disclaimer
                 sections.


## 1.3  QUICKSTART

   1.1. QUICK START


If you don't want to read through the whole documentation, here is a
four-step checklist to get you started.

(1) Double-click on the 'IGfx_Preview' icon to see a sample
    Workbench screen with Iconographics icons and backdrops.

(2) If you like what you see, double-click on the 'Install_Icons'
    icon. This will start an interactive installation session to
    replace your standard Workbench icons with Iconographics. Only
    the icon image is replaced; icon position, default tool, tool
    types etc. are not changed.

(3) When the session in step (2) is finished, look in the 'Icons/Misc'
    drawer for many additional icons. Use the IconInstaller program to
    copy the imagery from these icons to your original icons. Just drag
    and drop, and install!

(4) When you're finished installing the icons, take a look in the
    'Extras' drawer and its subdrawers, for many additional goodies to
    make your Workbench look even better. Here you'll find Workbench
    patterns, mouse pointers, fonts and MUI gadget brushes.


## 1.4  INSTALLATION

                    2.   INSTALLATION


A word of warning for novice users: DO NOT INSTALL THESE ICONS TO YOUR
ORIGINAL WORKBENCH DISK! You should always be working with a copy, and use
the original only to make a new copy if the one you're using goes corrupt.

What's more, be warned that these icons may use a hefty amount of disk space.
I cannot recommend installing these icons to a floppy-driven Workbench, as
space is very limited on a double-density disk. Therefore, a hard disk can
be considered a requirement. If you're wondering why the icon files are so
huge, see

                         Discussion
                         .


I recommend installing Iconographics with the supplied IconInstaller
program. You'll save yourself a lot of time and effort and ensure that
everything is installed correctly. IconInstaller will only replace the icon
imagery. Icon position, tooltypes, default tool etc. will not be changed.

While the Iconographics icons can be used on a four colour screen, you
should set your Workbench screen to eight colours or more to see the icons
in their full glory. Use the ScreenMode program (in the 'Prefs' drawer of
your Workbench disk) to change the number of colours.

The icons also require a custom palette for the icon colours to appear
correctly. IconInstaller can install the palette for you when installing
the Workbench icons. You can also install the palette manually with the
Palette program (also in the 'Prefs' drawer on Workbench). The palette is
saved as a standard IFF ILBM file, and is called 'IGfx_Palette'.

If you are using the
                  NewIcons
                   system, the NewIcon imagery will be installed
instead of the standard imagery. Also, as the NewIcons contain colour
information and will look good independently of the Workbench colours,
no palette is installed either.


The process for installing the icons takes two steps:

  1.
                  Installing~the~Workbench~Icons
                  .

This will install new images to all your standard Workbench icons, using
IconInstaller with an interactive script. The Workbench icons will be
presented one-by-one, and for each icon you can choose to install the new
image or keep the original image.

  2.
                  Installing~the~Additional~Icons
                  IconInstaller can also be used in manual mode to install the image ←
                     from one
icon to another, using simple dragging and dropping. The 'Icons/Misc' drawer
contains lots of extra icons, just waiting to be installed.

If you want to read more about IconInstaller usage and configuration, read
the section on
                  Additional documentation
                  .


As for the goodies in the 'Extras' drawer, there is no special installation
procedure. Refer to each section on the
                  backgrounds
                  , the
                  fonts
                  , the

```
                      MUI gadgets
                       and the
                      mouse pointers
                       for some notes about installation.
```

## 1.5  INSTALL WORKBENCH ICONS

                    2.1. INSTALLING THE WORKBENCH ICONS


The safest and easiest way to install new images to the standard Workbench
icons is to use IconInstaller in the interactive script mode. Using
IconInstaller ensures that only the imagery of your icons is changed,
leaving other icon attributes (position, default tool, tooltypes, etc.) as
they are.
                    NewIcon
                     users can install the NewIcon imagery instead of the
standard imagery.

The script can be started with a double click on the 'Install_Icons' icon.

IconInstaller will search your Workbench disk according to the script,
attempting to install new images to those icons that it finds. If you have
deleted any files, you won't get 'fake' icons for them.

For each icon to be installed, IconInstaller will present you the original
image and the new image side by side, along with the name of the destination
icon. Click on 'Install' or 'Skip', to make your choice. IconInstaller will
then move on to the next icon, and the process is repeated again until the
script is ready.

In other words, if you skip every icon, nothing will be changed. It is safe
to start the script just to get an idea what would be installed and how the
new icons compare to your old icons, without actually changing anything.

At any point, you can instruct IconInstaller to install all icons in the
script without further confirmation. Just click on the 'All' gadget.
Needless to say, use this option with care. Furthermore, you can use the
'Quit' gadget at any point during the installation process to abort the
installation.

The Iconographics set of icons requires a custom palette to make the icon
colours appear correctly. IconInstaller will ask if you want to install the
new palette, and install it for you if instructed. This procedure is skipped
on systems with the NewIcons patch installed.

If you decide to install the icon for the Ram Disk, a small script must be
added to your S:User-Startup file. This is because the Ram Disk is created
from scratch at every startup, and therefore the icon must be created as
well. IconInstaller will ask you if you want the script to be added, and if
you tell it to, install the script for you.

See also
                    Installing~the~Additional~Icons

.

## 1.6  INSTALL ADDITIONAL ICONS

                    2.2. INSTALLING THE ADDITIONAL ICONS


The 'Icons/Misc' drawer and its subdrawers contain many additional icons.
These include custom drawer icons, data file icons, ToolManager dock icons,
PD/Shareware program icons...

While
                  Installing~the~Workbench~Icons
                   can be done according to a script, the
additional icons must be installed manually. Luckily, with the supplied
IconInstaller program you can do this just as easily.

To start IconInstaller in manual mode, just double click on its icon.

IconInstaller will start as 'empty', with no icons. To install the image
from one icon to another, you'll need to open a source icon and a
destination icon. The easiest way to open an icon is to drag and drop it
into the IconInstaller window. Source icons can be dropped in the box
labeled 'New Image', destination icons in the box labeled 'Original Image'.
You can also open icons using a file requester. Select 'Open Source Icon...'
and 'Open Destination Icon...', respectively, from the 'Project' menu.
Finally, the destination icon can also be opened by typing its name into the
gadget labeled 'Destination icon'.

You can now click on the 'Install' gadget to replace the original image of
the destination icon with the new one from the source.


You can also use IconInstaller to delete icons, and install whole
directories of icons in one go, as well as set options to install other
attributes in addition to (or instead of) the imagery. See the section on

                  Additional documentation
                   if you want to read about these more advanced
options.


## 1.7  CONTENTS

                    3.    CONTENTS


The Iconographics package contains many files for enhancing the looks of
your Workbench. The main part of this package is a collection of icons.
Icons for all standard Workbench files are included, with hundreds of
additional icons for custom drawers, ToolManager docks, public domain and
shareware programs and different types of data files.

Starting from version 3.0, Iconographics also includes Workbench backdrops,
fonts, mouse pointers, and a complete selection of gadget images for MUI
users.

Finally, there is some background information and discussion about the
icons, plus a complete listing of all files included in this collection.

## 1.8  ICONS


                       3.1. ABOUT THE ICONS


While the icons in the Iconographics collection can be used with any
screenmode, they will look best on a Workbench screen with eight colours or
more, with an aspect ratio of approximately 1:1 (a screenmode with square
pixels, eg. 640 x 480, 640 x 512, 800 x 600, 1024 x 768 etc). This means
that a multisync or VGA monitor is highly recommended, unless you can stand
the flickering of an interlaced PAL or NTSC screen.

The icons contain both standard and
                 NewIcon
                  imagery, so that users
of the NewIcon system can install these icons as NewIcons.

The icons are located in their respective drawers as on a standard
Workbench. In other words, icons for the preferences editors are in the
'Prefs' drawer, Workbench programs are in 'System', 'Tools' and 'Utilities',
and so on. Some default icons (such as ENV:Sys/def_xxx icons, datatypes,
dosdrivers etc.) can be found in the 'Misc/DefIcons' drawer and its
subdrawers.

The 'Misc' drawer contains also lots of additional icons, eg. icons for
PD/Shareware programs, different types of datafiles, icons for ToolManager
docks, custom drawer icons etc.

The included IconInstaller program provides you with easy and painless

                 Installation
                 .

For in-depth information and background about the icons, see
                 Discussion

.

If you want to create your own icons using this same style, there is a

                Construction Kit
                  IFF picture available, containing many objects to
quickly put together new icons.

For a list of all icons in this release, see
                File~Overview
                  .

## 1.9  EXTRAS

                3.2. ABOUT THE EXTRAS

In addition to the icons, Iconographics also contains some extra
goodies to further enhance the look of your Workbench environment.
These include backdrop patterns for the Workbench screen and windows,
mouse pointer images, bitmap fonts and gadget images for the
popular MUI system. Furthermore, the 'Extras' drawer contains a
construction kit IFF picture for easy creation of new icons in the
Iconographics style, plus complete documentation for the
IconInstaller program.

                3.2.1. The Construction Kit
                  Cut and paste your own icons

                3.2.2. The Workbench Patterns
                  Screen and window backdrops

                3.2.3. The Mouse Pointers
                  Pointer images

                3.2.4. The MUI Gadgets
                  MUI gadget imagery

                3.2.5. The Fonts
                  Bitmap fonts

                3.2.6. The Documents
                  Full IconInstaller documentation

## 1.10  CONSTRUCTION KIT

                3.2. THE CONSTRUCTION KIT

Desperately needing an icon not found in this collection? Have no fear,

the Construction Kit is here (to abuse an old cliché).

The Construction Kit is a standard IFF ILBM picture file, that contains
many of the standard elements and objects that I've used throughout the
icons in this collection. The name of the file is 'IGfx_ConstructionKit'
and it is located in the main drawer of Iconographics. The picture can be
loaded into any standard Amiga paint program (eg. Deluxe Paint, Personal
Paint, Brilliance...).

The purpose of the Kit is of course to make it easier for you, dear
Iconographics user, to quickly put together some new icons using brushes
and cut-and-paste operations.

You can click on the IGfx_ConstructionKit icon for a preview.

I've found it easiest to design all the icons in a paint program, and
then save the individual frames as brushes, which in turn can be
loaded into an icon editor to produce the final icon. The way I use
the Construction Kit myself is that I load it into the spare screen
of the paint program, cutting out objects as brushes as I need them,
and design the icons on the main screen. To my knowledge, at least
DPaint and PPaint support main and spare screens.

The Kit contains three green boxes that display the sizes of the different
types of icons (normal, prefs and dock) that I've used when creating
Iconographics. These are meant as templates if you want to use the same
sizes as I am using. The green border in the size box is meant as an
outline, not part of the final icon, so cut just inside the border when
saving the icon image as a brush.

Whether you keep these sizes or not, it's a good idea to keep most of your
icons to a standard height, as this ensures that you'll get neat and tidy
rows of icons in your drawers. The width of the icons is not so important,
as Workbench takes the width of the filename into account anyway as well,
when it arranges the icons.

For an extra three-dimensional look, apply some shadow to the lower right
side of the objects in your final image. Red is good for a darker shade of
yellow, light blue for green, and a whole range of black – dark blue –
light blue – gray – white is available for shading. All the objects are
designed to have light coming from the upper left side, conforming to the
look of the Workbench GUI.

If you decide to distribute some icons made using the construction kit,
I'd be happy if you'd mention in the docs where the imagery comes from.
I've worked a lot with this set of icons, so don't claim it as your own.
Use your own judgement, give me credit where you think it's reasonable.
See the
                copyright notice
                 for for more info.


## 1.11  WORKBENCH PATTERNS

   3.2.2. WORKBENCH PATTERNS

The 'WBPatterns' subdrawer in the 'Extras' drawer contains a selection
of backdrop patterns for the Workbench screen and windows. The use of
these patterns as Workbench backdrops requires AmigaDOS 3.0 or later.

Currently, six patterns are included.

The patterns are not designed specifically for the Iconographics palette.
Instead, they all vary in size, palette and amount of colours used.
If a pattern does not look right, try increasing the amount of colours
on your Workbench screen. All patterns wrap around smoothly for a continous
effect.

While all patterns can be used on both the Workbench screen and windows,
in my opinion some of them are more suitable for one or the other.
CheckerBoard, Cloudy, Letters and SummerLeaves are good as Workbench
backdrops. Cloudy, Emboss and Keyboard are good as window backdrops.

You can get a preview of each pattern by clicking on its icon.

To install the patterns, copy them wherever you keep backdrop patterns
on your disk. For example, a 'Backdrops' subdrawer in the 'Prefs' drawer
on your Workbench disk is a good place to store them. The easiest way
to copy the patterns is by dragging and dropping them with the mouse.
When you have copied the patterns, use the 'WBPattern' preferences
editor (normally in the 'Prefs' drawer on your Workbench disk) to
install the patterns as Workbench screen and window backdrops.

## 1.12   MOUSE POINTERS

   3.2.3. THE MOUSE POINTERS

The 'MousePointers' subdrawer in the 'Extras' drawer contains new
preference preset files for the mouse pointer.

Currently, only one mouse pointer is included. This contains
a pointer image similar to the one used in Iconographics icons.
The busy pointer image is an hourglass.

You can install the pointer temporarily by clicking on its icon.

To install the new mouse pointer more permanently, copy it to the
'Presets' subdrawer of the 'Prefs' drawer on your Workbench disk.
The easiest way to do this is to drag and drop it with the mouse.
Next, use the 'Pointer' preferences editor to select the new image
for your mouse pointer.

## 1.13   MUI GADGETS

   3.2.4. THE MUI GADGETS

The 'MUIGadget' subdrawer in the 'Extras' drawer contains gadget images
for use with the popular Magic User Interface (MUI) system.

The gadget images are designed using only the basic four colours
of the standard Workbench palette, namely gray, black, white and blue.
This way, you can use the images on a 4-colour Workbench, and with
an Iconographics or MagicWB palette installed.

To use these gadget images, copy the 'MUIGadgets' drawer to the MUI 3.1
'Images' subdrawer. The easiest way to do this is to drag and drop it
with the mouse. Next time you start the MUI preferences editor, the new
gadget images will be available for use.

MUI is developed by Stefan Stuntz.

## 1.14  FONTS

3.2.5. THE FONTS

The 'Fonts' subdrawer of the 'Extras' drawer contains some bitmap fonts
useable as the system default text font, icon text font or screen font,
and why not for something else as well. Currently, only one font is
included.

Shell.font is a non-proportional (fixed width) font meant to be used as
the system default text font. As the name implies, this is used (among
other things) in the DOS shell. The font comes in three sizes: 6, 8 and 9
points (= height in pixels). The main attraction of this font is that the
width of each character is one pixel less than the height. In other words,
the 8 point font is 8x7 pixels and the 9 point font is 9x8 pixels.
(Characters in the 6 point font are square 6x6 pixels, however).
This means that, compared to the the standard Topaz font, you get more
characters on a line. For each 80 characters, you get an extra 11
characters! The 6 point font can be used when you want to cram as much data
in a shell or editor window as possible.

These fonts include all international characters.

To install these fonts, drag and drop the 'Shell' drawer and the 'Shell.font'
file into your FONTS: directory (normally this is the 'Fonts' drawer of your
Workbench disk). Alternatively, you can issue the CLI commands

CD [Where you unpacked Iconographics]/Extras/Fonts
Copy #? ALL TO FONTS:

The fonts are then available for use with any program that supports bitmap
fonts. To install the fonts as your default text font, use the Font
preferences editor (in the 'Prefs' drawer on your Workbench disk).

## 1.15  DOCUMENTS

3.2.6. ADDITIONAL DOCUMENTATION


The 'Documents' subdrawer in the 'Extras' drawer contains additional
documentation for the IconInstaller program. This manual describes
the usage, different modes and configuration of IconInstaller in detail.

If you want to keep the IconInstaller program as an icon utility
even after having installed the icons in this package, you might
want to copy this IconInstaller.guide as well for later reference.
Just drag and drop it to wherever you keep your other utility documents.

If you're reading this from the original IconInstaller archive, you
can click here to enter the IconInstaller manual.


# 1.16   DISCUSSION


                    3.3. DISCUSSION


Iconography – The science of identification, description, classification
              and interpretation of symbols, themes and subject matter
              in the visual arts. The term can also refer to the artist's
              use of this imagery in a particular work.
                                        – Encyclopaedia Britannica



Some people might remember me from 'IconPack', my previous set of icons. I
asked this question then, and I'll ask it again:

Why another set of icons?

Well, it seems that I just can't stop drawing these little thingies :-). In
other words, I did it because it was fun. If 'IconPack' was the 'no frills'
collection (4 colour icons for non-interlaced screens), these are the 'bells
and whistles'. In both cases I designed the icons for my own personal use,
according to my taste and what my needs were at that time.

The palette is selected to get the most vivid and various colours possible
using only eight colours. The first four colours are the standard gray,
black, white, and blue. The other four colours are red, dark blue, light
green and orange. In fact, it's the default multicolor palette of Workbench
3.0. I just swapped the upper four colours around a bit. To version 1.1,
I adjusted the palette a little bit, to get even more distinct colours.

Actually, because of the way the palette is arranged now, the icons will
retain most of their looks even on a standard four-colour screen (with a
gray-black-white-blue palette). Of course, the icons will lose most of their
colour, and the effect will be a bit like looking at the icons in half
darkness. As mentioned in the
                Installation
                 section, a screenmode of eight or
more colours is recommended.

While the icons use only three bitplanes (8 colours), they are saved with
eight bitplanes of data. This ensures that the icon colours will look right
with every machine, with every screenmode, especially when using more than
eight colours. The downside of this is that the icon files are huge. The
reason for this is the colour-allocation scheme of Workbench version 3 and
above, where only the first four and the last four colours of the Workbench
screen can be specified.

Starting from version 2.0 of Iconographics, the icons can also be installed
in the
                 NewIcon
                  format. This effectively overcomes the
drawbacks mentioned above, and you won't have to install any special palette
either. However, you must have the NewIcons system installed on your computer
to be able to take advantage of this feature. The Iconographics icons contain
both standard and NewIcon imagery, and depending on if you are using the
NewIcon system or not, the appropriate imagery is installed.

Some inspiration and ideas for these icons were taken from MagicWB, some from
NewIcons, some from Windows, some from the Mac. Oh well. With so many icons,
some of the ideas MUST be original, too :-). The artwork is totally my own,
however. Everything is hand-drawn using an Amiga 1200 (2 chip + 4 fast,
85 MB HD) and Personal Paint 6.1.

Starting from release 1.1 of Iconographics, a collection of drawers marked
with flags of different countries of the world is included. I've tried my
best to make as accurate representations of the actual flags as I could,
but if you think I've goofed up the colours, the size, or something, drop me
a note and I will try to correct it. High detail is in many cases simply
impossible though, as the available size is so small.
As there are so many countries in the world (at the last count, 184 nations
were accredited to the United Nations), I had to make some selection. If your
home country is not included, let
                 me
                  know and I'll include it in a future
release.

As of release 3.0 of Iconographics, there are also some extra goodies
included in addition to the icons. Currently, these include Workbench
backdrops, fonts, MUI gadgets and mouse pointers, plus additional
IconInstaller documentation. All patterns and gadgets images are hand
drawn in Personal Paint, except the 'CheckerBoard' pattern which is made
using an old PD pattern generator called 'Texture'.

## 1.17  FILE OVERVIEW

   3.4. FILE OVERVIEW


This is a list of all files included with Iconographics 3.0.


Iconographics/
Extras          IconInstaller.info      IGfx30.readme        IGfx_Preview.info
Icons           Iconographics.guide     IGfx_Palette         Install_Icons

```
Extras.info    Iconographics.guide.info IGfx_Palette.info Install_Icons.info
IconInstaller Icons.info                IGfx_Preview

Iconographics/Extras/
ConstructionKit MousePointers ConstructionKit.info MousePointers.info
Documents       MUIGadgets     Documents.info       MUIGadgets.info
Fonts           WBPatterns     Fonts.info           WBPatterns.info

Iconographics/Extras/ConstructionKit/
IGfx_ConstructionKit IGfx_ConstructionKit.info

Iconographics/Extras/Documents/
IconInstaller.guide IconInstaller.guide.info

Iconographics/Extras/Fonts/
Shell Shell.font

Iconographics/Extras/Fonts/Shell/
6 8 9

Iconographics/Extras/MousePointers/
HiresPointer.pre HiresPointer.pre.info

Iconographics/Extras/MUIGadgets/
ArrowDown_17pt.mf0  CheckMark_20pt.mf1 PopDrawer_20pt.mf1
ArrowDown_17pt.mf1  Chip_11pt.mbr      PopFile_20pt.mf0
ArrowLeft_17pt.mf0  Cycle_13pt.mf0     PopFile_20pt.mf1
ArrowLeft_17pt.mf1  Cycle_13pt.mf1     PopUp_20pt.mf0
ArrowRight_17pt.mf0 DiskDrive_9pt.mbr  PopUp_20pt.mf1
ArrowRight_17pt.mf1 Disk_11pt.mbr      RadioButton_16pt.mf0
ArrowUp_17pt.mf0    Drawer_9pt.mbr     RadioButton_16pt.mf1
ArrowUp_17pt.mf1    HardDisk_9pt.mbr   Volume_9pt.mbr
Assign_9pt.mbr      Network_9pt.mbr
CheckMark_20pt.mf0  PopDrawer_20pt.mf0

Iconographics/Extras/WBPatterns/
CheckerBoard       Cloudy.info Keyboard       Letters.info
CheckerBoard.info Emboss        Keyboard.info SummerLeaves
Cloudy             Emboss.info Letters        SummerLeaves.info

Iconographics/Icons/
Misc  System Utilities Prefs.info  Tools.info
Prefs Tools  Misc.info System.info Utilities.info

Iconographics/Icons/Misc/
DefIcons  FlagDrawers    DockIcons.info   Programs.info
DockIcons Programs       Drawers.info     Viiru.info
Drawers   DefIcons.info FlagDrawers.info

Iconographics/Icons/Misc/DefIcons/
Archive  Music        def_disk.info    def_trashcan.info Music.info
Devs     Programming def_drawer.info  Devs.info          Programming.info
Disks    System       def_kick.info    Disks.info        System.info
Fonts    Text         def_project.info Fonts.info        Text.info
Graphics Archive.info def_tool.info    Graphics.info

Iconographics/Icons/Misc/DefIcons/Archive/
```

```
def_archive.arc.info def_archive.lha.info def_archive.xpk.info
def_archive.dms.info def_archive.lzh.info def_archive.zip.info
def_archive.gz.info  def_archive.lzx.info def_archive.zoo.info
def_archive.info     def_archive.uue.info
```

```
Iconographics/Icons/Misc/DefIcons/Devs/
def_datatype.info  def_keymap.info  def_printer.info
def_dosdriver.info def_monitor.info
```

```
Iconographics/Icons/Misc/DefIcons/Disks/
def_backup.ab.info def_harddisk.info   def_hd.system.info
def_backup.qb.info def_hd.games.info   def_hd.work.info
def_busydisk.info  def_hd.music.info   def_hd_graphics.info
def_cdrom.info     def_hd.storage.info def_ramdisk.info
```

```
Iconographics/Icons/Misc/DefIcons/Fonts/
def_colorfont.info      def_outlinefont.dmf.info def_outlinefont.tt.info
def_font.info           def_outlinefont.nq.info
def_outlinefont.cg.info def_outlinefont.ps.info
```

```
Iconographics/Icons/Misc/DefIcons/Graphics/
def_anim.avi.info  def_backdrop.info    def_picture.jpg.info
def_anim.flc.info  def_brush.info       def_picture.pcx.info
def_anim.fli.info  def_palette.info     def_picture.png.info
def_anim.info      def_picture.bmp.info def_picture.tif.info
def_anim.mpg.info  def_picture.gif.info def_stencil.info
def_animbrush.info def_picture.info
```

```
Iconographics/Icons/Misc/DefIcons/Music/
def_music.dmcs.info def_music.smus.info def_sound.info
def_music.info      def_music.st.info   def_sound.voc.info
def_music.med.info  def_sound.8svx.info def_sound.wav.info
def_music.pt.info   def_sound.aiff.info
```

```
Iconographics/Icons/Misc/DefIcons/Programming/
def_exe.sas.info  def_object.m.info   def_source.e.info
def_gst.info      def_object.sym.info def_source.h.info
def_lib.info      def_p.info          def_source.hpp.info
def_lst.info      def_source.asm.info def_source.i.info
def_makefile.info def_source.c.info   def_source.info
def_map.info      def_source.cpp.info def_source.mod.info
def_object.info   def_source.def.info def_source.rexx.info
```

```
Iconographics/Icons/Misc/DefIcons/System/
def_catalog.info   def_handler.info   def_language.info  def_preset.info
def_commodity.info def_install.info   def_library.info
def_country.info   def_kickstart.info def_macrom.info
def_device.info    def_kingcon.info   def_mountlist.info
```

```
Iconographics/Icons/Misc/DefIcons/Text/
def_doc.black.info def_doc.red.info    def_guide.green.info  def_text.info
def_doc.blue.info  def_doc.yellow.info def_guide.info
def_doc.green.info def_guide.black.info def_guide.red.info
def_doc.info       def_guide.blue.info  def_guide.yellow.info
```

```
Iconographics/Icons/Misc/DockIcons/
Bars&Pipes.info FinalCopy.info   OctaMED.info       Telecom.info
```

```
Brilliance.info    FinalData.info    Organiser.info     TurboCalc.info
Cinema4D.info      FinalWriter.info  PageStream3.info   Twist.info
Cinemorph.info     Games.info        PCRestore.info     TypeSmith.info
CProg.info         Grapevine.info    PFM.info           UnPacker.info
Datastore.info     ImageFX.info      Photogenics.info   View.info
DirOpus.info       Imagine.info      PPaint.info        VistaPro.info
DistantSuns.info   LightWave.info    Real3D.info        WebBrowser.info
DMusic.info        Mail.info         Scala.info         Wordworth.info
DPaint.info        Music-X.info      ShapeShifter.info
Editor.info        NightView.info    Shell.info
FinalCalc.info     Notator-X.info    Studio16.info
```

Iconographics/Icons/Misc/Drawers/
```
AnimBrush.info     DOS.info          Instruments.info   RunRunRun.info
Anims.info         DOSDrivers.info   Keymaps.info       Scores.info
ARexx.info         DTP.info          Languages.info     Scripts.info
AsmProg.info       Env-Archive.info  Libraries.info     Small.info
Backdrops.info     EProg.info        Locale.info        Sounds.info
Brush.info         Fonts.info        M2Prog.info        SpeedDisk.info
C++Prog.info       FontsBubble.info  Map.info           Start.info
Calc.info          FontTools.info    Monitors.info      Storage.info
CheckMark.info     Games.info        MUI.info           System.info
Chip.info          GamesCard.info    Paint.info         Telecom.info
Classes.info       GamesChess.info   PicsBubble.info    Temp.info
Commodities.info   GamesPeople.info  Pictures.info      TempArrow.info
CProg.info         GamesShoot.info   Planet.info        Texts.info
Data.info          GamesSpace.info   Plus.info          TextsBubble.info
DataTypes.info     GamesSword.info   Pointers.info      Tools1.info
Devices.info       GfxTools.info     Prefs.info         Tools2.info
Diagnostics.info   Grapevine.info    Presets.info       Tools3.info
DiskBubble.info    Handlers.info     Printers.info      ToolsHammer.info
DiskTools.info     Icons.info        PrinterTools.info  Untitled.info
Docs.info          IconTools.info    Private.info       WordPro.info
```

Iconographics/Icons/Misc/FlagDrawers/
```
Albania.info       Costa Rica.info       Israel.info        Portugal.info
Algeria.info       Croatia.info          Italy.info         Romania.info
Andorra.info       Cuba.info             Japan.info         Russia.info
Argentina.info     Cyprus.info           Latvia.info        San Marino.info
Armenia.info       Czech Republic.info   Liechtenstein.info Slovakia.info
Australia.info     Denmark.info          Lithuania.info     Slovenia.info
Austria.info       Egypt.info            Luxembourg.info    South Africa.info
Azerbaijan.info    Estonia.info          Macedonia.info     Spain.info
Belgium.info       Finland.info          Malta.info         Sweden.info
Belorussia.info    France.info           Mexico.info        Switzerland.info
Bolivia.info       Georgia.info          Monaco.info        Taiwan.info
Bosnia.info        Germany.info          Morocco.info       Tunisia.info
Brazil.info        Greece.info           Nepal.info         Turkey.info
Bulgaria.info      Hungary.info          Netherlands.info   Ukraine.info
Canada.info        Iceland.info          New Zealand.info   United Kingdom.info
Chile.info         India.info            Norway.info        United States.info
China.info         Indonesia.info        Philippines.info   Yugoslavia.info
Colombia.info      Ireland.info          Poland.info
```

Iconographics/Icons/Misc/Programs/
```
Prefs              FontEditor.info   MODPlayer.info     T1Manager.info
Algorhythms.info   FontViewer.info   MultiCX.info       Telecom.info
```

```
AppISizer.info    GBlanker.info    PCRestore.info    Telefax.info
BlitzBlank.info   GrabIFF.info     PowerPacker.info  TinyClock.info
CanonStudio.info  Grapevine.info   PPMore.info       ToolAlias.info
CBE.info          GuideEditor.info PPShow.info       ToolManager.info
CycleToMenu.info  HDBackup.info    Prefs.info        TrashApp.info
DiskCopy.info     HDToolBox.info   Promotor.info     UnPacker.info
DiskEditor.info   ImageProcess.info Prop3D.info      ViewTek.info
DiskSalv.info     MagicMenu.info   RTPatch.info      Virus_Checker.info
EqEd.info         Mail.info        SnoopDOS.info     Visage.info
FastJPEG.info     MFS.info         SYSInfo.info
```

```
Iconographics/Icons/Misc/Programs/Prefs/
BlitzBlankPrefs.info JFIF DataType.info MultiCX.info  ToolManager.info
CanonPref.info       MUI.info           ReqTools.info
```

```
Iconographics/Icons/Prefs/
Font.info      Locale.info    Pointer.info    PrinterPS.info  Sound.info
IControl.info  Overscan.info  Printer.info    ScreenMode.info Time.info
Input.info     Palette.info   PrinterGfx.info Serial.info     WBPattern.info
```

```
Iconographics/Icons/System/
FixFonts.info Fountain.info    NoFastMem.info SetMap.info
Format.info   IntelliFont.info RexxMast.info  Shell.info
```

```
Iconographics/Icons/Tools/
Commodities      Commodities.info KeyShow.info  PrintFiles.info
Calculator.info  GraphicDump.info Lacer.info    ShowConfig.info
CMD.info         IconEdit.info    MEmacs.info
Colors.info      InitPrinter.info PrepCard.info
```

```
Iconographics/Icons/Tools/Commodities/
AutoPoint.info    CrossDOS.info IHelp.info
Blanker.info      Exchange.info MouseBlanker.info
ClickToFront.info FKey.info     NoCapsLock.info
```

```
Iconographics/Icons/Utilities/
AmigaGuide.info Display.info MultiView.info
Clock.info      More.info    Say.info
```

## 1.18  MISC

```
        4.   MISCELLANEOUS
```

This chapter contains information about the history of Iconographics, legal
notes such as copyright and disclaimer, my thanks to people who helped me
create this set of icons, and information about the author. Also, For those
not familiar with the NewIcon system, there is some basic information.

```
        ~4.1.~Copyright~~~~~~~~~~~~~~

        ~4.2.~Disclaimer~~~~~~~~~~~~~

        ~4.3.~History~~~~~~~~~~~~~~~~
```

## 1.19  COPYRIGHT

        4.1. COPYRIGHT


In the text below, the term 'Iconographics' refers to the collection of
files listed in
                File~Overview
                .


Iconographics is freely distributable, copyrighted software. There is no
shareware charge. This is generally known as FreeWare. Iconographics is
copyright © 1995 by Tom Ekström. All rights reserved.

Iconographics can be distributed under the following conditions:

(1) Iconographics must be distributed in its entirety, without additions,
    deletions or modifications of any kind. Compressing Iconographics with
    an archiver program (such as LhA) before distribution is permitted.

(2) There are two exceptions to rule (1).
    First, individual icons from the 'Icons/Misc/DefIcons' drawer and its
    subdrawers may be distributed with PD/Shareware releases. Icons in other
    drawers than the 'Icons/Misc/DefIcons' drawer may not be distributed
    without my prior written consent.
    Second, icons made using graphics from the IGfx_ConstructionKit may
    be distributed, as long as the following line is included in the
    accompanying documentation:
    "These icons are made using Iconographics by Tom Ekstrom".

(3) No profit may be made for distributing Iconographics. A reasonable
    copying and handling charge for the media is acceptable.

(4) No part of Iconographics may be included in a commercial product
    without my prior written consent. Explicit permission is granted
    to distribute Iconographics on InterNet/FTP (ie. Aminet), public
    access BBS's, and the Aminet, Fish series, and other CD-ROMs
    containing freely distributable software. Iconographics can be
    distributed on a magazine coverdisk, provided that an issue
    of the magazine is sent to me.


If you like these icons and decide to install them, feel free to send me
a note. All bug reports, comments, requests etc. may be sent in

                this direction
                .

These icons are free. However, any donations are gratefully accepted.


## 1.20  DISCLAIMER


                        4.2. DISCLAIMER


Use Iconographics and the included IconInstaller program at your own risk.
The author cannot be held responsible for any damage caused by the use or
misuse of Iconographics or IconInstaller.

If you find any bugs in the installation program please let
                me
                  know
about them so that I can fix them for a future release. I'd be glad to hear
especially from you Workbench 2 users if everything is working correctly.


## 1.21  HISTORY


   4.3. VERSION HISTORY


Version 3.0  - 14.12.1995 - The 'Extras' release!
             - New 'Extras' drawer with backdrops, fonts, mouse pointers,
               MUI gadgets, IconInstaller documentation!
             - IconInstaller upgraded to version 3.2
             - Icon additions:
                 - Misc/DefIcons/Archive/def_archive.gz
                 - Misc/DefIcons/Archive/def_archive.xpk
                 - Misc/DefIcons/Programming/def_object.m
                 - Misc/DefIcons/Programming/def_exe.sas
                 - Misc/DefIcons/Programming/def_gst
                 - Misc/DefIcons/Programming/def_lst
                 - Misc/DefIcons/Programming/def_map
                 - Misc/DefIcons/Programming/def_makefile
                 - Misc/DefIcons/Programming/def_p
                 - Misc/DockIcons/Cinema4D
                 - Misc/DockIcons/DistantSuns
                 - Misc/DockIcons/FinalCalc
                 - Misc/DockIcons/Grapevine
                 - Misc/DockIcons/Mail
                 - Misc/DockIcons/PFM
                 - Misc/DockIcons/Photogenics
                 - Misc/DockIcons/Studio16
                 - Misc/DockIcons/TypeSmith
                 - Misc/DockIcons/VistaPro
                 - Misc/Drawers/Backdrops
                 - Misc/Drawers/Grapevine
                 - Misc/Drawers/Icons
                 - Misc/Drawers/MUI
                 - Misc/Drawers/Plus
                 - Misc/Drawers/Pointers

```
                        - Misc/Drawers/Small
                        - Misc/FlagDrawers/Albania
                        - Misc/FlagDrawers/Algeria
                        - Misc/FlagDrawers/Andorra
                        - Misc/FlagDrawers/Argentina
                        - Misc/FlagDrawers/Armenia
                        - Misc/FlagDrawers/Azerbaijan
                        - Misc/FlagDrawers/Belorussia
                        - Misc/FlagDrawers/Bolivia
                        - Misc/FlagDrawers/Bosnia
                        - Misc/FlagDrawers/Brazil
                        - Misc/FlagDrawers/Chile
                        - Misc/FlagDrawers/China
                        - Misc/FlagDrawers/Colombia
                        - Misc/FlagDrawers/Costa Rica
                        - Misc/FlagDrawers/Cuba
                        - Misc/FlagDrawers/Cyprus
                        - Misc/FlagDrawers/Egypt
                        - Misc/FlagDrawers/Georgia
                        - Misc/FlagDrawers/India
                        - Misc/FlagDrawers/Indonesia
                        - Misc/FlagDrawers/Liechtenstein
                        - Misc/FlagDrawers/Macedonia
                        - Misc/FlagDrawers/Malta
                        - Misc/FlagDrawers/Monaco
                        - Misc/FlagDrawers/Morocco
                        - Misc/FlagDrawers/Nepal
                        - Misc/FlagDrawers/Philippines
                        - Misc/FlagDrawers/San Marino
                        - Misc/FlagDrawers/South Africa
                        - Misc/FlagDrawers/Taiwan
                        - Misc/FlagDrawers/Tunisia
                        - Misc/FlagDrawers/Ukraine
                        - Misc/FlagDrawers/Yugoslavia
                        - Misc/Programs/Grapevine
                        - Misc/Programs/ImageProcess
                        - Misc/Programs/Mail
                        - Misc/Programs/Telefax
                        - Misc/Programs/Visage
                        - Misc/Programs/Prefs/MultiCX
                - Icon modifications:
                        - Misc/DefIcons/Programming/...small changes to everything here
                        - Misc/DefIcons/System/def_device
                        - Misc/DockIcons/Imagine
                        - Misc/Drawers/Calc
                        - Many small changes here and there, that no-one will
                          probably never notice :-)
                - IconInstaller changes:
                        - Corrected small bugs that caused an incorrect image to
                          be displayed in the 'New Image' box.

Version 2.1  - September 12, 1995 - The "bugfree" version :-I
             - This version was never released due to upload problems
             - IconInstaller upgraded to version 3.1
             - Corrected several nasty IconInstaller bugs:
                        - Checking of current DOS version failed miserably
                          Probably crashed all AmigaDOS 2.0 and 2.1 systems
```

```
                           - Checking of MutualExclusive menuitems corrected
                             Would check even non-existing menuitems. Apparently
                             this caused crashes on many AmigaDOS 3.1 systems
                           - Opening of NewIcons corrected
                             Would try to RemapChunkyImage() even when there was
                             no chunky image
                           - INSTALLPALETTE would not mute the 'Insert volume PREFS:'
                             requester correctly


Version 2.0  - August 28, 1995 - The NewIcons release!
             - IconInstaller upgraded to version 3.0
             - Icon additions:
                 - Misc/DefIcons/Archive/def_archive
                 - Misc/DefIcons/Archive/def_archive.arc
                 - Misc/DefIcons/Archive/def_archive.dms
                 - Misc/DefIcons/Archive/def_archive.lha
                 - Misc/DefIcons/Archive/def_archive.lzh
                 - Misc/DefIcons/Archive/def_archive.lzx
                 - Misc/DefIcons/Archive/def_archive.zip
                 - Misc/DefIcons/Archive/def_archive.zoo
                 - Misc/DefIcons/Archive/def_archive.uue
                 - Misc/DefIcons/Disks/def_backup.ab
                 - Misc/DefIcons/Disks/def_backup.qb
                 - Misc/DefIcons/Disks/def_busydisk
                 - Misc/DefIcons/Fonts/def_colorfont
                 - Misc/DefIcons/Fonts/def_font
                 - Misc/DefIcons/Fonts/def_outlinefont.cg
                 - Misc/DefIcons/Fonts/def_outlinefont.dmf
                 - Misc/DefIcons/Fonts/def_outlinefont.nq
                 - Misc/DefIcons/Fonts/def_outlinefont.ps
                 - Misc/DefIcons/Fonts/def_outlinefont.tt
                 - Misc/DefIcons/Music/def_music.dmcs
                 - Misc/DefIcons/Music/def_music.med
                 - Misc/DefIcons/Music/def_music.pt
                 - Misc/DefIcons/Music/def_music.smus
                 - Misc/DefIcons/Music/def_music.st
                 - Misc/DefIcons/Music/def_sound.8svx
                 - Misc/DefIcons/Music/def_sound.aiff
                 - Misc/DefIcons/Music/def_sound.voc
                 - Misc/DefIcons/Music/def_sound.wav
                 - Misc/DefIcons/Programming/def_lib
                 - Misc/DefIcons/Programming/def_object
                 - Misc/DefIcons/Programming/def_symbol
                 - Misc/DefIcons/System/def_country
                 - Misc/DefIcons/System/def_device
                 - Misc/DefIcons/System/def_handler
                 - Misc/DefIcons/System/def_kickstart
                 - Misc/DefIcons/System/def_language
                 - Misc/DefIcons/System/def_library
                 - Misc/DefIcons/System/def_mountlist
                 - Misc/DockIcons/Imagine
                 - Misc/DockIcons/Real3D
                 - Misc/Drawers/Languages
                 - Misc/Programs/Algorhythms
                 - Misc/Programs/BlitzBlank
                 - Misc/Programs/Prop3D
                 - Misc/Programs/Prefs/BlitzBlankPrefs
```

```
                        - Icon modifications:
                            - Misc/Programs/SnoopDOS
                            - Prefs/Font
                            - Utilities/Say
                            - Small modifications to many icons
                    - IconInstaller changes:
                            - Full NewIcons support:
                              Install newicons, convert standard icons <-> newicons!
                            - Position settings
                            - New script command switches: IFNEWICONS, IFNOTNEWICONS
                            - New SCRIPTMODE script command
                            - New tooltypes: SIMPLEREFRESH, ASKNEWICONS,
                              NEWICON, POSITION, TOOL1..TOOL4
                            - Tooltype SETTINGS negated to NOSETTINGS
                            - Other Default Tool can now be specified at runtime
                            - Major cleanup of code
                            - Many small bugfixes

Version 1.2  - August 1, 1995 - Small update, mostly DockIcons
                    - IconInstaller still at version 2.1
                    - Icon additons:
                            - Misc/DefIcons/Graphics/def_picture.png
                            - Misc/DefIcons/Music/def_music.med
                            - Misc/DefIcons/Music/def_music.pt
                            - Misc/DockIcons/Bars&Pipes
                            - Misc/DockIcons/Cinemorph
                            - Misc/DockIcons/Datastore
                            - Misc/DockIcons/DMusic
                            - Misc/DockIcons/FinalData
                            - Misc/DockIcons/LightWave
                            - Misc/DockIcons/Music-X
                            - Misc/DockIcons/Notator-X
                            - Misc/DockIcons/Organiser
                            - Misc/DockIcons/Scala
                            - Misc/DockIcons/TurboCalc
                            - Misc/DockIcons/Twist
                            - Misc/DockIcons/WebBrowser
                    - Icon modifications:
                            - Misc/DefIcons/Graphics/def_stencil
                            - Small changes to icons in Misc/FlagDrawers/
                    - The following icons were corrupt in version 1.1, now corrected:
                            - IGfx_ConstructionKit
                            - Misc/DockIcons/ImageFX
                            - Misc/FlagDrawers/Romania
                            - Tools/Colors

Version 1.1  - July 15, 1995 - ConstructionKit + flag drawers!
                    - IconInstaller upgraded to version 2.1
                    - Icon additions:
                            - Misc/DefIcons/Programming/def_source.e
                            - Misc/DefIcons/Programming/def_source.rexx
                            - Misc/DefIcons/Disks/def_cdrom
                            - Misc/DefIcons/Disks/def_hd.games
                            - Misc/DefIcons/Disks/def_hd.graphics
                            - Misc/DefIcons/Disks/def_hd_music
                            - Misc/DefIcons/Disks/def_hd.storage
                            - Misc/DefIcons/Disks/def_hd.system
```

```
                               – Misc/DefIcons/Disks/def_hd.work
                               – Misc/DefIcons/Graphics/def_palette
                               – Misc/DefIcons/Graphics/def_stencil
                               – Misc/DockIcons/ImageFX
                               – Misc/DockIcons/OctaMED
                               – Misc/Drawers/EProg
                               – Misc/Drawers/GamesCard
                               – Misc/Drawers/GamesChess
                               – Misc/Drawers/GamesPeople
                               – Misc/Drawers/GamesShoot
                               – Misc/Drawers/GamesSpace
                               – Misc/Drawers/GamesSword
                               – Misc/Drawers/Presets
                               – Misc/Drawers/Private
                               – Misc/Drawers/SpeedDisk
                               – Misc/Drawers/TempArrow
                               – Misc/Drawers/ToolsHammer
                               – Misc/Programs/Prefs/MUI
                               – Misc/Programs/CanonStudio
                               – Misc/Programs/FastJPEG
                               – Misc/FlagDrawers/... 38 countries in version 1.1
                     – Icon modifications:
                               – Tools/Colors (the old one is now def_palette... suits it  ←
                                  better)
                               – Utilities/Display
                               – Utilities/MultiView
                               – Misc/Programs/PPShow
                     – IconInstaller bugfixes:
                               – Bug with FORCE option in script mode, new icons were not  ←
                                  created
                                 Eg. Ram Icon and ENVARC:Sys/def_xxx are now handled correctly
                     – Other changes:
                               – Included IGfx_ConstructionKit IFF ILBM picture
                               – Small adjustments to the palette

Version 1.0  – June 05, 1995 – First release!
                     – First public release.
                     – IconInstaller 2.0 included
```

## 1.22  NEWICON INFO

```
    4.4. NEWICON INFORMATION
```

NewIcons is a new standard of icon (.info) files that makes icons look
good independently of the Workbench palette. This is accomplished by
including new icon imagery with colour data in the icon tooltypes, and
using a system patch to read this NewIcon imagery and display it instead
of the standard icon image. When the patch is in use, the NewIcon image
information is also hidden from the icon tooltypes.
In other words, NewIcons contain both standard and NewIcon imagery. When
the patch is not in use, the standard imagery is displayed as usual.

Because the NewIcon images contain colour information, they are remapped
to the current Workbench screen colours, and will therefore look good

on a screen with any palette.

To be able to use NewIcons, you'll need the NewIcons patch and the
accompanying newicon.library. These are included in the NewIcons package.
The package is not included with Iconographics, but can be obtained from
eg. Aminet (pix/icon/NewIcons.lha), as well as several good PD/Shareware
suppliers.

The NewIcons standard is developed by Nicola Salmoria.

## 1.23  ACKNOWLEDGEMENTS

   4.5.  ACKNOWLEDGEMENTS

I want to send my thanks and greetings to the following people
(in no particular order):

- Amritpal Mann
       for his excellent Turbo Modula-2 compiler, used in programming
       IconInstaller.

- Michael Console Battilana and the people at Cloanto
       for the copy of Personal Paint, used to draw these icons.

- Fred Fish, Urban Mueller and all the Aminet administrators
       for all the work they've done distributing Amiga software.
       Without these people you probably wouldn't be reading this.

- Nicola Salmoria
       for developing the NewIcons system.

- All the people who have sent me feedback about Iconographics and IconPack
       You know who you are. Special thanks to those of you who sent
       me a postcard or a letter, since you didn't get a reply. I
       couldn't answer all of you, so I decided not to answer anyone.
       The grand award must go to the local newspaper from Doncaster :-).
       Special thanks also to all who sent me requests and inspiration for
       new icons and icons they've created with the Construction Kit.

- Viiru
       the real 'Krazy Kat'.

## 1.24  AUTHOR

   4.6. AUTHOR INFORMATION

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Information Science.

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```

and by paper mail at:

```
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    SF-20810 Turku
    FINLAND
    (Europe)
```

I will reply to all e-mail I get. I'm afraid that my replying to paper
mail is more shaky. The e-mail address is valid at least until autumn 1996.
The paper mail address is valid long into the future.