CONTENTS

Fred Fish

COLLABORATORS			
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ACTION	*NAME*	*DATE*	*SIGNATURE*
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REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

CONTENTS

1.1 Recent Submissions

```
                    R E C E N T    S U B M I S S I O N S
```

This is the root directory of the file tree that contains material submitted
since the last FreshFish CD-ROM. This file is automatically generated from
the product info files in this tree.

There are three other files that are automatically generated, which are
plain text versions of the same information contained in this file, as
follows:

The INDEX file provides a quick overview which contains a one-line entry
for each program, including the name of the program, version number, and
short description.

The LOCATE file is the same as the INDEX file, except instead of having
a short description, it includes the full path to the material you wish
to locate.

The CONTENTS file contains detailed information about each program,
including a longer description, author information, and location in the
file tree.

Generally you would only need these files if you were accessing the
information without the help of AmigaGuide.

This file tree is organized into several subdirectories. For an
index of the files in any subdirectory, click on the appropriate
name below:

                biz

                comm

                dev

                disk

docs

game

gfx

hard

misc

mods

mus

pix

text

util

1.2 Index of subdirectory: biz

For more information about a particular program, click on the name ←
       field
below:

ABank
      1.02   Accounts bank management, many options.

AFile
      3.30   A datafile manager

AmigaWorld
      4.32   Database of information of all countries

CA100A
      1.00A   Custom Legal Form Generator

CarCosts
      3.06   Keep track of automobile expenses

DataMasterDEMO
       ?.?   Demo version of a Database program.

Genealogist
      3.13   Specialized genealogical info database.

QuickFile
       3.1   Simple and flexible, flat file database

VideoMaxe
      4.44   A video database for private video users

WorldMap

1.0   Database/Map of countries

1.3 Index of subdirectory: comm

For more information about a particular program, click on the name ←
        field
below:

4D-BBSDemo
        2.92   Demo release of 4D-BBS shareware BBS.

AmiPOP
        1.15   A POP 3 client for AmigaDOS.

AmiQWK
         2.7   QWKMail format offline message system

AmiTCP
        3.0ß2   TCP/IP protocol stack for SANA-II.

AmiTCP-Demo
         4.0   TCP/IP protocol stack

AmiTCP-SDK
         4.0   Source/Developer Kit for AmiTCP

Bulletins
        2.11   STDIO door for BBS bulletins

DTMF
         1.1   Output DTMF tones thru the audio device

EazyBBS
        2.17   A BBS with UUCP network support.

FTPDaemon
         2.0   An ftp daemon for AmiTCP, with multiuser

HFT
      38.556   A very small ANSI terminal program.

MailQueue
        37.0   Monitor number of Messages in SMTPSpool

MPack
         1.4   Encoding & decoding in MIME format

ProNET
           1   Installs a network between 2 Amigas

Term
         4.2   Very nice terminal program.

THOR

1.4   Index of subdirectory: dev

For more information about a particular program, click on the name ←
        field
below:

```
               1.0    Program for creating version numbers.

        MUI
               2.3    Create and maintain user interfaces.

        PhxAss
               4.00   Highly optimizing macro assembler

        PhxLnk
               4.00   AmigaDOS module linker

        SNMA
               1.97   680x0/6888x amiga macro assembler

        StdErr
               3.2    A Standard Error Port for Amiga E

        Textfield
               2.0    Text entry BOOPSI gadget

        TMS32010
               1.0    TMS32010 cross assembler

        Triton
               1.2    An object oriented GUI creation system.

        UMBScheme
               2.12   Port of UMB Scheme, a lisp like language

        VisualArts
               2.1    A powerful GUI designer
```

1.5 Index of subdirectory: disk

```
        For more information about a particular program, click on the name ←
            field
below:
```

```
        AmiCDROM
               1.15   ISO-9660 standard CDROM filesystem

        DiskMon
               3.0    Disk monitor - for most block devices

        DiskSpare
               3.0    stores  more data on disks faster

        ManageCDPics
               1.2    A program to manage all your pictures

        SuperDuper
               3.13   High-speed disk copier and formatter

        TSO_II
```

```
            2.04    Defragment floppy and hard disks.

      UnDel
            1.1    Very fast file undeleting utility

      VDisk
            2.5    ASDG-ram like recoverable ram drive

      Watch
            1.0    Run commands upon notification

      YADCP
            1.2    CD player interface for SCSI-2 CDROM's
```

1.6 Index of subdirectory: docs

```
      For more information about a particular program, click on the name ←
            field
below:


      AmigaFAQ
        94.10.14    "Frequently Asked Questions" about Amiga

      AmigaFAQg
        94.10.14    "Frequently Asked Questions" about Amiga

      MUI_AutoDocs
            2.3    AutoDocs for MUI V2.3 in DVI format
```

1.7 Index of subdirectory: game

```
      For more information about a particular program, click on the name ←
            field
below:


      AmigaMUD
            0.7    Amiga Multi-User Dungeon game

      Atoms
            3.00    New game of Atoms.

      BattleAtSea
            1.0    Naval Battle Simulation

      CCC
            0.2    Trash a large city with your monster

      Chaos
            5.3    Chess HAppening Organization System
```

```
ColConq
     1.34f   Space strategy game for 1 or 2 persons

HangMan
       1.3   A hangman game in 6 languages, with GUI.

ITF
      1.60   Infocom data file interpreter

LazyMines
       2.1   Minesweeper game

MineClone
       1.2   Another clone of Minesweeper-style games

Poing
       2.2   Multi-tasking "BreakOut" style game.

Scorched_Tanks
      1.77   A tank warfare game for 2 to 4 players.

TopYahtzee
      1.06   Very nice Yahtzee game

VChess
       3.1   Excellent chess game
```

1.8 Index of subdirectory: gfx

```
For more information about a particular program, click on the name ←
     field
```
below:

```
ADProRunner
       1.7   Control ADPro's memory usage.

AGAiff
      1.60   An IFF-to-RAW converter

AmigaXv
      1.21   Amiga port of the popular unix displayer

ASA
       ?.?   3 examples of "automatic sketch artist"

Clock.iob
       ?.?   Imagine object

Dalek.iob
       ?.?   Imagine object

DT2IFF
       1.0   Converts any picture datatype to std IFF
```

```
Thunderbird_1.io
        ?.?    Imagine object

TIFFView
      1.14    Read-view-print TIFF,MACpaint,GIF,JPEG

TSMorph
       3.0    A comprehensive morphing package.
```

1.9   Index of subdirectory: hard

For more information about a particular program, click on the name ←
        field
below:

```
A4000HW
       1.0    Reference guide to A4000 hardware.

SerMouse
      2.21    Driver/Docs for serial PC Mouse on Amiga

Wacom
      1.16    Wacom tablet driver, controls Amigamouse
```

1.10   Index of subdirectory: misc

For more information about a particular program, click on the name ←
        field
below:

```
Apple2000
       1.3    Premier Apple ][ emulator for the Amiga

CP101A
     1.01A    Attempts to diagnose illness & injury

DQua
       1.2    A simple quadratic equation solver

Makers
       1.5    Bio sketches of famous mathematicians

MathPlot
      2.14    A function plotter with lin/log support

Verbes
       1.2    French verb tutorial
```

1.11   Index of subdirectory: mods

For more information about a particular program, click on the name ←
            field
below:

TYPmod
        ?.?   Octamed module

1.12   Index of subdirectory: mus

For more information about a particular program, click on the name ←
            field
below:

CDTV-Player
        2.31   Plays audio CD's while multitasking

DeliTracker
        2.07   Flexible soundplayer for many formats

MEDUtils
        1.0   Set of programs for MED modules

ModUtils
        ?.?   Group of programs for working with Mods

1.13   Index of subdirectory: pix

For more information about a particular program, click on the name ←
            field
below:

24BitComix
        ?.?   Set of comics by Bill Graham

ABC-Patterns
        1.2   Backdrop patterns + Construction kit

ComputerRac
        1.0   "Computer Mechanic" Rachel Picture

TC001
        ?.?   768x512x24 JPEG, wall + hard/soft coral

TC002
        ?.?   768x512x24 JPEG, hard coral in Kosarae

TC003

```
          ?.?    768x512x24 JPEG, queen angel fish & reef

TC023
          ?.?    768x512x24 JPEG, queen angel fish & reef

TC024
          ?.?    768x512x24 JPEG, butterfly fish & sponge

TC025
          ?.?    768x512x24 JPEG, stingray in Cozumel, MX

TC026
          ?.?    768x512x24 JPEG, blue tang in Belize

TC027
          ?.?    768x512x24 JPEG, Gerabaldi fish
```

1.14   Index of subdirectory: text

```
For more information about a particular program, click on the name ←
     field
below:


2Print2
      2.0    Print one/two pages per sheet on HP LJ

AGDocs
      ?.?    Docs (up to V40) of AmigaGuide commands

AGPrefs
     36.89   Program to conrol AmigaGuide preferences

Canon600
      2.0    Canon BJC-600 printer driver

EpsonFX
      1.0    Epson FX-850/Citizen printer driver

EpsonLX
      1.0    Epson LX-800 printer driver

HWGPost
     22.26   PostScript Library w/many Level 2 feat.

LSP
      0.1ß   Print on PCL-based laser printer

MiserPrint
      1.14   Print util for inkjets (HP-compatible).

Text2Guide
      3.10   Convert ASCII text to AmigaGuide format.

TextCount
```

```
              3.0    Generates stats about text files


      xMore
              1.4    A small and fast replacement for "more"
```

1.15   Index of subdirectory: util

```
      For more information about a particular program, click on the name ↩
          field
below:



      About
              1.1    Displays brief information about files


      AIFF_dt
              1.11   DataType for AIFF/AIFC sound files


      AmigaWorkStation
              1.4    Shows "Windows" like screen during boot


      AntiCicloVir
              2.4    Link/File/BB/Validator/Memory virus elim


      APIPE
              37.7   Alternative pipe handler (incl. source)


      ARexxAppList
        1994.10.     List of 421 programs that support ARexx.


      AssignWedge
              1.4    An AssignX type clone


      Binary_dt
              39.6   Datatype for viewing binary files in hex


      BreakName
              37.2   Break processes by issuing their names


      BrowserII
              3.0    Directory maintenance utility


      BRun
              1.0    Start another program in separate CLI.


      Bush
              1.4    Produces directory listing like "Tree"


      ButtonMenu
              1.23   Easy creation of customizable menus


      CatchDisk
              1.20   Commodity for auto-formatting disks.


      CFX
```

1.16   A datafile manager

```
AFile    3.30    A datafile manager
```

AFile is a data file manager, that is a tool which lets you create and
manager your files (addresses, video collections, clients, ...) using
an Intuition interface. There is no limitation to the number of fields
or records. The program offers the standard printing, sorting, and
importing/exporting functions. AFile uses AREXX as it's programming
language. You can create full input masks with background picture, field
positioning, checking of entered data, menus and printing customization.

```
Author: Denis Gounelle
Path: biz/dbase/AFile/
```

1.17   Database of information of all countries

```
AmigaWorld    4.32    Database of information of all countries
```

A database program that contains information about every
country on Earth. It enables you to have a look at the data
of one country, or to compare several ones. Among other things
it displays location, capital, area, population, languages,
currency and the flag of each country. Other features are
information on international organizations and map display.
AmigaWorld is very easy to handle, and you can choose between
English, German, French, Dutch, Italian, Swedish, Danish, Finnish
and Norwegian output. New features include map display and text
information about continents.

```
Author: Wolfgang Lug
Translators: Guido Alfani, Bo Arnholm, Olivier Bogros, David Gaussinel,
Ruud Hoekzema, Mika Leinonen, Yves Salingue and Casper Thomsen.
Path: biz/dbase/AmigaWorld/
```

1.18   Keep track of automobile expenses

```
CarCosts    3.06    Keep track of automobile expenses
```

This is version 3 of the program "AutoKosten", now called CarCosts.
This version uses MUI (2.1 and above) amd supports locale.library, if
available. Without locale.library, the interface uses german text.
Two english catalog files (one with kilometer/liter, one with
miles/gallons) and a french one as well as the .cd and .ct files are
included.
A program to convert 2.0 data files to version 3 data files is included.

Version 3.01 is a bug fix, V3.0 wrote files in a format it could not read...
Version 3.02 allows more than one entry per date
Version 3.03 now supports the ARexx-port of MUI
Version 3.04 fixes a bug with printer support using non-asl.libraries.
Version 3.05 and 3.06 : minor user-interface changes

Author: Rüdiger Dreier
Path: biz/dbase/CarCosts/

1.19   Specialized genealogical info database.

Genealogist   3.13   Specialized genealogical info database.

ArJay Genealogist is a specialized database for keeping track of
genealogical information. It features a full, easy to use Intuition
interface. The program is totally non-sexist and secular in nature, and
correctly handles multiple marriages, "unconventional" marriages, adopted
children, and unmarried parents. The printed reports include descendant
and pedigree charts, personal details reports, family group sheets, and
index lists of people and families. Free-form note files can be created
using any editor, and IFF pictures can be viewed using any IFF viewer, from
within the program. Other features include dynamic on-screen ancestor and
descendant charts, extensive online context-sensitive help, flexible
"regular expression" searching, and multiple ARexx ports with an extensive
command set. Up to 1000 people per database, with databases held in RAM
for maximum speed and responsiveness. PAL or NTSC, AmigaDOS 2.04+
required. 1 Meg RAM recommended.

Author: Robbie J Akins
Path: biz/dbase/Genealogist/

1.20   Simple and flexible, flat file database

QuickFile   3.1   Simple and flexible, flat file database

QuickFile is simple and flexible, flat file database. It uses random access
with indexes for fast access to records. Files can be larger than available
ram, but as much of the file as possible is kept in ram to reduce disk
accesses. Features include:

    - Multiple indexes with unique and non-unique keys
    - Character, date, integer, floating point and calculation data types
    - Up to 250 characters per field and 250 fields per record.
    - Form and list style displays and reports.
    - Unlimited number of views of each file.
    - Sort over any number of keys, ascending and descending order.
    - Search operators include Like, Equal, Between, Sounds Like, Not Like
      and Not Equal.
    - Fields can be added, changed, or deleted at any time.
    - Flexible export/import
    - Flexible multi column label printing.
    - Multi-level grouping and totalling
    - Any number of open windows
    - Online context-sensitive help

Author: Alan Wigginton
Path: biz/dbase/QuickFile/

1.21   A video database for private video users

```
VideoMaxe    4.44    A video database for private video users
```

```
A video database that satisfies all needs of a private video user.
With full OS 2.1+ and environmental support (localization, application
icon, installer, font-sensitive runtime gadget layout, layout saving,
guide documentation, ...) the program handles record suggestions, spool
informations, free amount of additional data per tape or title, comfortable
search routines, printing, etc.  Binary only.
```

```
Author: Stephan Suerken
Path: biz/dbase/VideoMaxe/
```

1.22   Database/Map of countries

```
WorldMap    1.0    Database/Map of countries
```

```
Database containing general information about all the
countries in the world together with graphical representation
of time zones, boundaries, flags, etc
The user can add graphics and text in a very easy way.
```

```
Author: Santiago Hernandez
Path: biz/dbase/WorldMap/
```

1.23   Demo version of a Database program.

```
DataMasterDEMO    ?.?    Demo version of a Database program.
```

```
    Data Master is a database program programmed for Amiga computers.
It's not the best database program for Amiga (the best ShareWare/
LicenseWare database program??), but it's cheap and specially made for
an average user.
    In the program there are five different field types which are
string (text), integer, floating point, type (selection) and boolean
field types. In one record it can be up to 256 different fields and
the number of records is practically limited only by the size of the
free memory. Records can be sorted based on eight key fields.
    You can search from the database those records which match the
search patterns given by the user (for example, all the records whose
first field's first letter is A). You can also search for text strings
from the whole database. Using Data Master it's possible to print the
database for printer or save it as an ASCII file to the disk. Number
fields can be displayed on the screen as graphic diagrams, and using
this function you can simply compare records. There is a separate
field editor for the creating of the fields. Records can be, of
course, moved, copied, deleted or cleared as a single record or as
a block which includes many records.
```

```
Author: Teemu Sipila
Path: biz/demo/DataMasterDEMO/
```

1.24   Accounts bank management, many options.

ABank   1.02   Accounts bank management, many options.

A domestic bank account software. Can load simultaneously more than
ten accounts, automatically sorting the operations, possessing a notepad,
loads powerpacked files, makes graphical stats, printing with filter.
Interface look 2.0 for every kickstart.

Author: David Gaussinel & Stéphane Anquetil
Path: biz/misc/ABank/

1.25   Custom Legal Form Generator

CA100A   1.00A   Custom Legal Form Generator

Generates custom do-it-yourself legal forms.
Database includes forms useful for EVERYONE,
plus specialized forms for real estate, small
businesses, landlords, employers, etc. Can
save you THOUSANDS in legal fees. Valid in
all states except Louisiana.

Author: Satori Publishing
Path: biz/misc/CA100A/

1.26   Demo release of 4D-BBS shareware BBS.

4D-BBSDemo   2.92   Demo release of 4D-BBS shareware BBS.

4D-BBS is a very flexible and powerful program. The main purpose of
it is to allow users to call in to your computer, read and write mail,
public messages, and upload and download files. 4D-BBS offers this
plus much more.

Other major features of 4D-BBS include a full ARexx command port,
complete configuration and maintenance programs, Fido-Net post reading
and writing, Paragon door support, and complete multitasking. Modem
setup and configuration allows you to completely setup your modem,
including support for high speed and fax modems. Window controls
include iconify, definable bitplanes, and user status window sizing.

One of the more useful features of 4D-BBS gives the SysOp the ability
to work on the system configuration, edit a user, edit file catalogs,
change menus and text files, without disturbing the on-line user.
With the built in FIFO-handler support, complete remote access is
possible including remote configuration and shell access.

Author: CornerStone Software
Path: comm/bbs/4D-BBSDemo/

1.27   STDIO door for BBS bulletins

```
Bulletins    2.11    STDIO door for BBS bulletins
```

This program will allow a SYSOP to add a multi-level
bulletin program to a BBS. It is a STDIO door and works
with any BBS which supports them. This door has been used
with the Citadel BBS as an autodoor and a regular door.
The Amiga Zone BBS (609)953-8159, the primary support BBS.

Author: Tony Preston
Path: comm/bbs/bull/

1.28   A BBS with UUCP network support.

```
EazyBBS    2.17    A BBS with UUCP network support.
```

A Bulletin Board System (aka Mailbox) with UUCP Network support. Online
help, very easy to use for sysops and users. Fullscreen oriented input
masks, batch-upload and download. Up to 9 languages. Requires AmigaOS
2.0+. Currently has only german documentation.

Author: Andreas M Kirchwitz
Path: comm/bbs/EazyBBS/

1.29   QWKMail format offline message system

```
AmiQWK    2.7    QWKMail format offline message system
```

QWKMail format offline message system. Allows reading of
QWKMail format offline message packets popular with many
bulletin board systems (BBSes). Replies can be edited using
any text editor and packed for transfer at a later time.
AmiQWK has been tested with many QWKMail systems for IBM and
Amiga based BBSes.

Author: Jim Dawson
Path: comm/mail/AmiQWK/

1.30   Offline QWK/HIPPO/ABBS/MBBS reader.

```
THOR    1.25    Offline QWK/HIPPO/ABBS/MBBS reader.
```

THOR is a offline message reader developed for saving online time while
connected to BBS systems, and for building and maintaining a database of
the messages from the boards. The message database has true history and
threading, fast searching, mark and keep options. Each board has a user
database with all users which has written messages. This user database can
be used when sending messages. There is an optional internal fullscreen

editor. The editor has all features needed for message editing. Both THOR
and the internal editor have ARexx ports. THOR is fully compliant to the
Style Guide with a resizeable, font-sensitive and configurable user
interface. Supports new 3.0 features (newlook menus, memory pools,
interleaved screens, 24 bit palette,....). Many useful utilities are
included.

Author: Eivind Nordseth
Path: comm/mail/Thor/

1.31 Output DTMF tones thru the audio device

DTMF   1.1   Output DTMF tones thru the audio device

Some people are connected to a digital telephone exchange which
allows to use DTMF (dual-tone) dialing, but don't have a modem
to dial with. This simple utility tries to dial the numbers
through standard audio output.

    Features:

        - dialing speed can be set
        - the number to be dialed can be entered as a command-line parameter
        - nice user interface using MUI (Magic User Inteface © Stefan Stuntz).
          Doesn't require the MUI if run with given number as an argument.
        - DTMF is pure and can be made resident

Author: Martin Mares
Path: comm/misc/DTMF/

1.32 Encoding & decoding in MIME format

MPack   1.4   Encoding & decoding in MIME format

Mpack and munpack are utilities for encoding and decoding
(respectively) binary files in MIME (Multipurpose Internet Mail
Extensions) format mail messages. For compabibility with older forms
of transferring binary files, the munpack program can also decode
messages in split-uuencoded format.

This MIME implementation is intended to be as simple and portable as
possible. For a slightly more sophisticated MIME implementation, see
the program MetaMail, available via anonymous FTP to
thumper.bellcore.com, in directory pub/nsb

Author: John G. Myers, Christopher J. Newman, amiga port by Mike W. Meyer
Path: comm/misc/MPack/

1.33 Monitor number of Messages in SMTPSpool

MailQueue   37.0   Monitor number of Messages in SMTPSpool

This is just a little program to use with
the INetUtils for AmiTCP/AS225, especially
for your SMTPSpool directory. The program
will monitor all queued files within the
SMTPSpool directory and display the number
of messages in a small window, you may
position somewhere on your Workbench. As
soon as a message is queued/deleted, the
information will be updated.

Author: Kai Iske
Path: comm/net/MailQueue/

1.34   Installs a network between 2 Amigas

ProNET   1   Installs a network between 2 Amigas

ProNET is a hardware/software combination that installs a small network
between two and NOT more Amigas. This can be used to exchange data from
both Amiga's devices.   The difference between ParNet, written by Matthew
Dillon and others, and ProNET is that you can mount the other Amiga's
devices as if they were present on this machine, that means you don't have
to access the other 'DF0:' indirectly by using 'NET:df0/...' but you can
mount it as e.g. 'DF2:' on this Amiga. The other device is emulated
PERFECTLY, so that you won't notice that it exists on the other machine in
fact – You can e.g. access a disk in the other 'DF0:' by it's name instead
of having to use 'DF2:', then you can get full information about the status
(% full etc.) – just like as it was a real device in your first Amiga.
  Of course there are extra programs supplied known from ParNET, with which
you can start commands on the other Amiga or just talk between them.
  Full developer information is available for programmers that want to code
extra tools using the pronet.device.

Author: Michael Krause.
Path: comm/net/ProNET/

1.35   A POP 3 client for AmigaDOS.

AmiPOP   1.15   A POP 3 client for AmigaDOS.

AmiPOP@ is a POP3 Client for AmigaDOS. It was written directly from
the POP3 RFC (RFC #1225). AmiPOP is only a simple transport mechanism
for moving electronic mail messages between a POP-Host, typically
a mainframe, and your local AmigaDOS system. The advantage of POP
over other transports such as SMTP is that all E-mail can still be
directed to the mainframe system. This is of primary importance when
either a dialup line is used, which has a new IP address for each
connection, or when a user uses many machines, and wishes to be able
to transparently read mail on all of them.

AmiPOP features:
 · AUISG compliant (or at least it tries to be!)
 · Makes heavy use of 2.0 (and higher) functions such as ReadArgs,
   utility.library, GadTools, and 2.0 functions in Amiga.lib.
 · Written from RFC 1225, not a port of a Unix or a PC application.
 · Small code size, and low system resource usage.
 · Commodities interface

Author: Scott Ellis
Path: comm/tcp/AmiPOP/

1.36 TCP/IP protocol stack

AmiTCP-Demo   4.0   TCP/IP protocol stack

  AmiTCP/IP is the most videly used TCP/IP protocol stack for the
  Amiga. AmiTCP/IP utilizes the standard Sana-II network device
  drivers and provides an application level socket interface to the
  Internet protocol suite as an Amiga shared library.

  AmiTCP/IP is propiertary, copyrighted product of the NSDi - Network
  Solutions Development Inc, Finland. See the file 'LICENCE' included
  in the archive for the licence conditions.

  This is the demonstration version of the AmiTCP/IP 4.0.

* About the Commercial AmiTCP/IP Version

  The commercial version of AmiTCP/IP 4.0 includes:

  - Enchanced version of AmiTCP:
    - Frendlier logging system with global filter etc.
    - Cache for name server replies
    - Sana-II 2.0 support
    - Full BOOTP support
    - Access control for server programs
    - Optimized version for '20 and up
  - Automatic BOOTP configuration utility
  - Printed & online User Manual
  - Technical support via email, fax and normal mail

  All the new features in the future will be added to the commercial
  version only.

Author: AmiTCP/IP Group
Path: comm/tcp/AmiTCP-Demo/

1.37 Source/Developer Kit for AmiTCP

AmiTCP-SDK   4.0   Source/Developer Kit for AmiTCP

```
Include files, some development tools, link libraries (with source)
and programming examples for AmiTCP/IP 4.0.

AmiTCP/IP is proprietary, copyrighted product of the NSDi - Network
Solutions Development Inc, Finland.  See the file 'LICENCE.SDK'
included in the archive for the licence conditions.
```

```
Author: AmiTCP/IP Group
Path: comm/tcp/AmiTCP-SDK/
```

1.38   TCP/IP protocol stack for SANA-II.

```
AmiTCP    3.0ß2    TCP/IP protocol stack for SANA-II.

AmiTCP  is  a set of programs that enables the Amiga to connect to a TCP/IP
network.   AmiTCP  lets the user use commands such as ftp, telnet from your
Amiga.   AmiTCP  also  lets remote users connect to your machine from other
TCP/IP  hosts.   AmiTCP  is  a TCP/IP protocol stack for implementing basic
Internet  protocols  on  top  of any SANA-II network device driver, such as
one for SLIP or Ethernet.
```

```
Author: AmiTCP/IP Group and others
Path: comm/tcp/AmiTCP/
```

1.39   An ftp daemon for AmiTCP, with multiuser

```
FTPDaemon    2.0    An ftp daemon for AmiTCP, with multiuser

An ftpd for AmiTCP v2.0 and up (we use AmiTCP v2.2 ).  It has Multi-User
support (we use MultiUser v1.5).
```

```
Author: Joran Jessurun
Path: comm/tcp/FTPDaemon/
```

1.40   A 'traceroute' for AmiTCP

```
traceroute    1.0    A 'traceroute' for AmiTCP

traceroute is a networking utility written by Van Jacobson originally
for BSD Unix machines to find out the route ip packets follow,
including round-trip times for each packet, when going to a host of
your choice, which can be of great interest during troubleshooting a
network.
```

```
Author: Several, amiga port by Klaus Klein
Path: comm/tcp/traceroute/
```

1.41   A very small ANSI terminal program.

```
HFT     38.556     A very small ANSI terminal program.
```

A wonderful ANSI terminal program. Main features are:

- Reliable ANSI terminal emulation
- Multiple simultaneous terminal windows/sessions
- Console support with cut & paste
- Opens on the default public screen
- Compatible with all serial.device clones; tested on serial, baudbandit,
  uw, and nullmodem devices
- Takes advantage of Workbench 2.04; 1.3 is not supported

```
Author: Herbert West
Path: comm/term/HFT/
```

1.42   Very nice terminal program.

```
Term    4.2     Very nice terminal program.
```

A telecommuncations program designed for use with any Commodore-Amiga
computer running Kickstart 2.04 or higher. Its features include:

   * Fast built-in VT-220 terminal emulation

   * Support for custom terminal emulation modules following the 'XEM
     2.0' standard

   * Operates in any display environment, supports all screen display
     modes

   * Support for file transfer modules following the 'XPR' standard

   * File- and printer-capturing functions

   * Review-buffer support

   * Powerful phone book and dialing functions

   * 'Amiga User Interface Style Guide' conformant user interface

   * Online-help (requires AmigaGuide package)

   * Built-in 'ARexx' interface

   * File upload list, which permits selecting the files to be
     transferred before the upload is started.

   * Login script learn mode.

   * Built-in keyword/response parser which makes it possible to have
     'term' respond to BBS prompts and such with the user name,
     password, etc. without having to program the ARexx interface.

  * Interface for external programs to rendezvous with `term`, taking
    over serial I/O processing (such as `HydraCom`).

Author: Olaf `Olsen` Barthel
Path: comm/term/term/

1.43   Two Way Chat & Send; modem full duplexer

TWC   3.26   Two Way Chat & Send; modem full duplexer

Two Way Chat & Send enables you to make use of your modem's full-duplex
feature in fact, it can save you up to 50% transmission time. With TWC you
can connect to another guy running TWC, then you may transmit file-AND
chat-data at the same time in both directions. GUI-driven, requires
OS2.04+.

Author: Lutz Vieweg
Path: comm/term/TWC/

1.44   Highly optimizing macro assembler

PhxAss   4.00   Highly optimizing macro assembler

PhxAss V4.xx is a highly optimizing macro assembler for Motorola's 680x0
CPUs, 6888x FPUs and 68851 MMU (of course, the 030, 040 and 060 MMUs are
also supported). It requires OS2.04 (V37) as a minimum and does no longer
support older operating systems! (Kick 1.x owners: Get PhxAss V3.97)

Most important features:
o Fast: 15000-30000 lines per minute with standard Amigas, 50000-200000
  with A4000/040.
o Symbolic and Source Level Debugging.
o Automatic generation of executables (if possible).
o Small Code and Small Data support (also support for __MERGED sections).
o Listing file, Cross Reference Listing, Equates file.
o Complete floating point support: You can use complex floating point
  expressions, including float functions (sine, logarithm, square root,
  power, etc.), everywhere in your source, e.g. defining float EQUates or
  SETs.
o Switches for nine different optimizations.
o Locale symbols (xxx$ and .xxx type).
o Support for Motorola's old and new operand style (even in 68000 mode).
o locale.library usage (english, german, polish).
o Nearly all directives of the most popular assemblers like Seka, DevPac or
  AS (Aztec) are supported. Examples: INCBIN, INCDIR, CODE_C, REPT, RS,
  RSRESET, EQUR, REG, OFFSET, XDEF, XREF, PUBLIC, ...
o Further development and support is guaranteed for years, because I'll
  never change my system (Amiga forever!).
o Finally: Although Shareware, PhxAss is completely functional!

You will find four different versions of PhxAss in this distribution:

1. PhxAss: The standard 680x0,FPU,MMU macro assembler.
2. SmallPhxAss: This is a 68000-only version without floating point support.
3. FreePhxAss: This program is FREEWARE! It is intended for developers of
   PD-Compilers, who want to include PhxAss in their compiler package.
4. GigaPhxAss: Identical to PhxAss, but source codes are not limited to
   65535 lines. Quite useful for assembling Reassembler outputs.

PhxAss is SHAREWARE. A registration will cost you 25 DM or 15$. In return
you will receive the latest update and the right to ask me for a new update
whenever you want.

Author: Frank Wille
Path: dev/asm/PhxAss/

1.45   680x0/6888x amiga macro assembler

SNMA   1.97   680x0/6888x amiga macro assembler

 SNMA is freeware conditional 680x0/688x macro assembler for the Amiga. It
 supports most common directives, generates Amiga object-files and/or
 executables. It is used mainly from the shell. Arexx port.
 AmigaOS 2.0+ only. AmigaGuide docs only. This is version 1.97.

 New features: - LINE DEBUG HUNK (for source code debugging)
     - Support for small data model references
     - Multilevel optimizing
     - Boolean operators
     - Some new directives
     - + bug fixes

Author: Samu Nuojua
Path: dev/asm/SNMA/

1.46   Link lib of standard

Curses   2.10   Link lib of standard "curses" functions

A link library containing many of the terminal independant standard
"curses" functions. Designed primarily for those interested in porting
UNIX screen based programs to the Amiga. And examples.

Author: Simon John Raybould
Path: dev/c/curses/

1.47   D. Knuth's program documentation system.

CWeb   3.2   D. Knuth's program documentation system.

A programming tool that allows you to program top down, by splitting your
program into many small, and understandable modules which 'ctangle' tangles

into a compiler understandable file. By applying 'cweave' to the program
you can produce a pretty-printed listing for processing with 'TeX'.

Author: Donald Knuth
Silvio Levy
port by Andreas Scherer
Path: dev/c/CWeb/

1.48   Auto-detach link library for DICE

DCBack   1.5   Auto-detach link library for DICE

DCBack.lib is a tiny link-library which allows you to write auto-detachable
programs with DICE.

Author: Jan van den Baard
Path: dev/c/DCBack/

1.49   A Z80 cross assembler

CAZ   1.26b   A Z80 cross assembler

A Z80 cross-assembler. Some people never stop building their own hardware
projects! The Z80 processor is old, right, but a really cheap one! So
design your own Processor Board and do all your software development on the
Amiga.

Author: Carsten Rose
Path: dev/cross/CAZ/

1.50   TMS32010 cross assembler

TMS32010   1.0   TMS32010 cross assembler

CLI only cross assembler for the Texas TMS32010 DSP, generates a suitable
file for downloading to an EPROM programmer.

Author: Sergio R. Caprile
Path: dev/cross/TMS32010/

1.51   Sends serial debug output to a console

DeCon   1.0   Sends serial debug output to a console

Many debugging utilities send their output to serial port using simple
communication mechanism embedded in the exec.library -- the RawPutChar
function. This simple utility patches that function, opens a window

on the WB screen and redirects all to this window.

Author: Martin Mares
Path: dev/debug/DeCon/

1.52   An Amiga specific E compiler

Amiga_E   3.1a   An Amiga specific E compiler

E is a powerful and flexible object oriented / procedural / unpure
functional higher programming language, mainly influenced by languages
such as C++, Ada, Lisp etc., and Amiga E a very fast compiler for it,
with features such as speed of >20000 lines/minute on a 7 Mhz amiga,
inline assembler and linker integrated into compiler, large set of
integrated functions, great module concept with v39 includes as
modules, flexible type-system, quoted expressions, immediate and typed
lists, low-level and object polymorphism, exception handling,
inheritance, data-hiding, methods, multiple return values, default
arguments, register allocation, fast memory management, unification,
LISP-Cells, and much much more...

Author: Wouter van Oortmerssen
Path: dev/e/Amiga_E/

1.53   A Standard Error Port for Amiga E

StdErr   3.2   A Standard Error Port for Amiga E

StdErr.m provides Amiga E users with an easy-to-use standard
error port for their Amiga E programs. The module is fairly
intelligent, handling things with a kind of grace and ease
anyone could hope for. You almost cannot foul the use of
this program module up (almost).

Author: Trey Van Riper
Path: dev/e/StdErr/

1.54   Creation of font/size sensitive GUI's

BGUI   1.1a   Creation of font/size sensitive GUI's

'BGUI' is a BOOPSI based shared library contaning a number of BOOPSI
classes. It allows for easy creation and managing of font sensitive
and size adjustable GUI's on the Amiga. Hmm, where have I read something
like this before..., I hear you say.

Features
****

```
    * Requires at least OS 2.04 (Yes, that is a feature :)
    * Extends on the existing system gadgetclass and rootclass.
    * Creates completely font sensitive GUI's.
    * Supports sizable windows.
    * AppWindow support.
    * Titled group-frames and seperators.
    * Supports OS 3.0 when available.
    * Style Guide compliant.
    * Keyboard control of most gadget classes.
    * Several types of notification to create "self driven" GUI's.
    * Easy intergration of third-party classes.
    * Easy to make your class work directly with BGUI.
    * Object oriented.
    * Resonable speed, even with a 68000 processor.
    * Relatively small library.
    * Classes for easy filerequester and commodity creation.
    * Seperate ARexx class including source code.

Author: Jan van den Baard
Path: dev/gui/BGUI/
```

1.55   Create and maintain user interfaces.

```
MUI    2.3    Create and maintain user interfaces.

MUI is an object oriented system to create and maintain graphical user
interfaces. From a programmers point of view, using MUI saves a lot of
time and makes life much easier. Thinking about complicated terms like
window resizing or font sensitivity is simply not neccesary.\n
On the other hand, users of MUI based applications have the ability to
customize nearly every pixel of a programs interface according to their
personal taste.\n
This distribution is interesting for both, users and programmers. Please
have a look at the supplied demo programs and at the documentation to
see what MUI has to offer.\n
MUI is an SASG (Standardized Amiga Shareware Group) product.

Author: Stefan Stuntz
Path: dev/gui/MUI/
```

1.56   Text entry BOOPSI gadget

```
Textfield    2.0    Text entry BOOPSI gadget


The textfield class allows you create an area on your screen for text
entry.  The class supports a number of features including unlimited
or limited text entry, specifying the font to use, specifying the
colors for different parts (text, background, and lines), two types
of borders (with option to invert the borders for a total of 4 types
of borders) or no border, text left/center/right alignment, vertical
centering, and many other options.
```

There are many new features, and several bugs fixed. Some of the new
features include: word delete, line delete, Oberon support, faster
scrolling, read-only mode, modified buffer flag, accept and reject
characters, GA_IntuiText, programmable cut/copy/paste/erase.

Author: Mark Thomas
Path: dev/gui/Textfield/

1.57 An object oriented GUI creation system.

Triton   1.2   An object oriented GUI creation system.

Triton is a standard Amiga shared runtime library. Triton makes it
much easier to create good looking graphical user interfaces (GUIs) than
GadTools, BOOPSI or other systems.

   The most important features are:

   * Object oriented system
   * Automatically font sensitive, font adaptive
   * Automatic keyboard shortcuts for default window actions
   * *Really* easy to use
   * Beautiful customizable AmigaOS3.x look
   * Comes as a freely distributable shared library
   * Size! Though Triton is very powerful, it is a shared library of
     less than 50KB. You don't need any startup tools, BOOPSI classes
     or other things. It's the Triton among the minnows of GUI creation
     systems ;)
   * Resizability of windows wherever applicable
   * A Preferences editor which allows you to customize the look and
     feel of all Triton GUIs

   By using Triton you don't have to worry about otherwise very
time-consuming things like font-sensitivity and resizability of your
windows.

Author: Stefan Zeiger
Path: dev/gui/Triton/

1.58 A powerful GUI designer

VisualArts   2.1   A powerful GUI designer

Visual Arts 2.1 is a powerful GUI designer. Features includes: Menu and
List manager, Object Master, Insert custom codes into any GadTools or
GadTool Menu items, primitive drawing tools such as rectangle, circle and
lines; supports AppWindow, MultiProcessing windows, and scrollable super
bitmap window.

Add AREXX to any program, custom images, custom images for button,
PopupMenu, get any IFF color map and use it in your program, color palette

and over 40 custom patterns for fills. V2.1 now supports Context Sensitive
layouts, console window, add speech to your applications, support WB3.x,
extended gadget and more.

An intuitive interface unlike other GUIs, unlimited windows can be opened,
supports PAL, NTSC, EURO, VGA, AGA screen modes, user perference,
automatic history and time interval saving, user configurable source
output such as Intuition, Handler, WB2.1, WB3.1 and many more features.

Author: Danny Y. Wong
Path: dev/gui/VisualArts/

1.59   FreeWare Amiga BASIC compiler + extras

ACE   2.3   FreeWare Amiga BASIC compiler + extras

ACE is a FreeWare Amiga BASIC compiler which, in conjunction with A68K
and Blink produces standalone executables.

The language defines a large subset of AmigaBASIC but also has many
features not found in the latter such as: turtle graphics, recursion,
SUBs with return values, structures, arguments, include files, a
better WAVE command which allows for large waveforms, external
references, named constants and a variety of other commands and
functions not found in AmigaBASIC.

New features in version 2.0 include: gadgets, three standard requester
types, serial I/O and menus (with optional command-keys for menu
items). New commands and functions for this version include EXIT FOR,
PTAB, SPC, DEF FN, ON ERROR and ERR (these last two handle file and
serial I/O at present). INPUT and PRINT can now be used transparently
for all screen/window combinations.

All user-defined windows are now fully-configurable and may be used in
conjunction with screens as per AmigaBASIC. Window close event
trapping is also a new feature.

In addition to event trapping, ACE now supports WAITing for both menus
and gadgets. Waiting is more operating-system-friendly than event
trapping.

A simple graphical front-end (Integrated Development Environment) is
also provided with the archive. This is written in ACE.

Author: David Benn
Path: dev/lang/ACE/

1.60   Port of UMB Scheme, a lisp like language

UMBScheme   2.12   Port of UMB Scheme, a lisp like language

A port of UMB Scheme 2.12 to the Amiga. Scheme is a Lisplike programming

language with procedures as first class data, static scoping etc.   UMB
Scheme 2.12 supports long integers of (almost) arbitrary length.

Author: William R. Campbell, Various
Path: dev/lang/UMBScheme/

1.61   Auto-Doc formatting utility

ADF   1.0   Auto-Doc formatting utility

Some years ago, CBM introduced a standard format for writing documentation
of libraries and other system modules – the Autodocs. This is a relatively
good format and is used by many programmers which are interested in creating
of additional system modules, but it is a bit hard to maintain, because it
contains still the same headers for each function and the parameters are
described on three different places. The AutoDoc Formatter tries to
simplify this hard work.

Author: Martin Mares
Path: dev/misc/ADF/

1.62   A GUI catalog editor/translator

CatEdit   1.2   A GUI catalog editor/translator

A GUI catalog editor/translator, allows you to translate localized
programs. You can also remove errors in the translation of a program
or even the Workbench. All you need to translate a program is a
catalog file in a language that you understand.

Author: Rafael D'Halleweyn
Path: dev/misc/CatEdit/

1.63   Makes ascii text file directly linkable

Data2Object   1.3   Makes ascii text file directly linkable

Sometimes you want to have a large text file in your code. For example a
built-in helpfile. d2o gives an easy way to do just that. It takes the
textfile as an argument and produces a standard object file. Includes an
option to force the data into chip ram for graphics and sound data.

Author: Matthijs Luger
Path: dev/misc/Data2Object/

1.64   AutoDoc/C-Asm-E include look-up tool.

FetchRefs   1.1   AutoDoc/C-Asm-E include look-up tool.

FetchRefs is (yet another) utility to quickly look up stuff in AutoDocs
and include files. You run an ARexx script (typically assigned to a key)
from your editor when the cursor is at an unknown word. Then you get
another window with an AutoDoc or include file reference that describes
this word (if it IS described at all, of course).

With support for both AutoDocs and C, Assembler, and E include files
most programmers should not need feel overlooked. ARexx scripts are
provided for well known editors: AmokEd, CygnusEd, DME, GoldED, and
TurboText. Due to the ARexx interface, support for other editors is only
a new ARexx script away!

Other advantages include wild card support, optionally case insensitive
search, a powerful GUI driven index file generator, support for
"TagList", "Tags" and "A" postfixes to function names and a window with
a list of possibilities if you search for something that several
references match.

Author: Anders Melchiorsen
Path: dev/misc/FetchRefs/

1.65   Creates catalogs & source to handle them

FlexCat   1.5   Creates catalogs & source to handle them

FlexCat is a tool to create catalogs and the source to handle them,
similar to CatComp, KitCat or MakeCat. The main advantage of FlexCat
is that you determine what source you want and what programming
language. This is done by using template files, so-called source
descriptions. Included are templates for Assembler, C, C++, E and
Oberon, Modula-2 and an example of using catalogs in OS2.0. Source,
french, german, italian, spanish and schwaebisch, catalogs and docs in
english, german and spanish are included.

Author: Jochen Wiedmann
Path: dev/misc/FlexCat/

1.66   Program for creating version numbers.

MakeVersion   1.0   Program for creating version numbers.

MakeVersion is a simple program for creating program version
numbers. I use it to embed version numbers in most of my
publicly-released programs. It creates linkable object files
which can be used by any standard Amiga linker when linking
the program and is particularly suitable for use in Make
files (or Lmk or DMake files).

Author: Ben Hutchings
Path: dev/misc/MakeVersion/

1.67   AmigaDOS module linker

```
PhxLnk    4.00     AmigaDOS module linker
```

PhxLnk supports all features of a standard Amiga-DOS linker (like BLink),
except of overlay hunks and automatic link vectors (ALV).

```
Implemented functions:
o Links object files and libraries (SAS/C extended libraries also)
o Sections may be forced to Chip-memory
o Small Code, Small Data
o SAS/C-Blink Small Data compatibility available
o '_MERGED' sections are recognized automatically (and coalesced like
  Small Data sections)
o Symbolic and Source Level Debugging (PowerVisor compatibility included)
o Debug blocks are removed on request
o Deletes empty sections
o Zero bytes at the end of a section are deleted and appear in the
  HUNK_HEADER block only
o User may define absolute external symbols
```

PhxLnk is FREEWARE.

Author: Frank Wille
Path: dev/misc/PhxLnk/

1.68   ISO-9660 standard CDROM filesystem

```
AmiCDROM    1.15     ISO-9660 standard CDROM filesystem
```

AmiCDROM is a CDROM disk filing system for the Commodore Amiga.
It supports the ISO-9660 standard, the Rock Ridge Interchange
Protocol and the Macintosh HFS format.

The CDROM drive is mounted as a DOS device (e.g. CD0:). You can
access files and directories on a CDROM disk by the usual syntax,
e.g. "type cd0:foo/readme.txt".

Author: Frank Munkert
Path: disk/cdrom/AmiCDROM/

1.69   A program to manage all your pictures

```
ManageCDPics    1.2     A program to manage all your pictures
```

A GUI-Based cataloger that allows you to create "picture-databases"
and easily view the pictures.

Author: Markus Hillenbrand
Path: disk/cdrom/ManageCDPics/

1.70   CD player interface for SCSI-2 CDROM's

```
YADCP     1.2     CD player interface for SCSI-2 CDROM's

Features: GUI that let's you access all functions of a normal CD-Player;
is a Commodity;
powerfull AREXX port;
localized for 2.1 and up (currently German);
can display songnames and CD title, of course you once have to enter
the names (about 150 CD texts are already included);
doesn't wastes memory;
SCSI errors are displayed as text (95 known);
If your CD-ROM is able to send audio over SCSI bus you also get the
following: Realtime stereo playback of audio on your Amiga, even on 68000 machines
(achieved by highly optimized assembler routines); Ability to save (parts of)  ←
   songs
as stereo IFF (8SVX) or RAW (CDR).  Binary only.


Author: Frank Würkner
Path: disk/cdrom/YACDP/
```

1.71   High-speed disk copier and formatter

```
SuperDuper     3.13     High-speed disk copier and formatter

SuperDuper is an exciting, high-speed disk copier and formatter. Typical
timings are 99s for a disk-to-disk verified copy, or 38s for a four disk
non-verified format.  Also available are buffering in RAM, on a hard disk
image file or on any sector-based Amiga device, like RAD:, VDO:, FMS:, etc.
Real-time compression using the Xpk standard allows to copy in one pass most
disks on 1M Amigas, especially in conjunction with a special utility which
"hides" external drives to the system (but not to SuperDuper).  Bells and
whistles include high density floppy support, voice, automatic date
increment, a list of the disks copied, and automatic start of operations
based on disk insertion/ejection sensing.  SuperDuper 3.13 is freeware and
works on any Amiga under 2.0 and beyond.


Author: Sebastiano Vigna
Path: disk/copy/SuperDuper/
```

1.72   stores more data on disks faster

```
DiskSpare     3.0     stores  more data on disks faster

DiskSpare is a completion or replacement of the trackdisk.device.
It  lets  you  store  more data on your disks faster than usual.
For this a custom mfm format is used. -> No online compression !
The capacities are:

- 984K with DD disks (normally 880K)
- 1968K with HD disks (normally 1760K)
```

Diskspare.device requires Kickstart Version 2.0 or higher.

If you want to test diskspare.device (DSD from now on), simply
click on the 'QuickTest' icon. The script mounts a drive 'DS0:'
on Unit 0 (your DF0: drive) with 984K capacity. To format the
disk, open a shell window and type: 'format drive ds0: name test'
<return>. If you mount any device after 'LoadWB' you need the
shell to format a disk. If you mount DSD during boot, you can
use the Workbench format as for DFX. After formatting, you should
be able to use the disk like any other disks.

Author: Klaus Deppisch
Path: disk/misc/DiskSpare3.0/

1.73   ASDG-ram like recoverable ram drive

VDisk   2.5   ASDG-ram like recoverable ram drive

vdisk.device is a driver for a recoverable RAM disk. It started 2 years
ago as a hack of ASDG-RAM (written by Perry S. Kivolowitz). These hacked
versions (1.3 -> 1.12) were not distributed. As of version 2.0, it has
been entirely rewritten, with many new features added :

 - Up to 16 units with virtually unlimited size (512 MB)
 - Dynamic memory allocation and (optionnaly) deallocation
 - Full support of all AmigaDOS Filesystems.
 - Will survive the heaviest system crashes as long as its own data is not
   corrupted.
 - In case of a recovery failure, the cause can be reported by a support
   command.

Author: Etienne Vogt
Path: disk/misc/VDisk/

1.74   Run commands upon notification

Watch   1.0   Run commands upon notification

Watch is a shell command which enables you to watch files
and directories and perform any shell command if the file/dir
is changed.

Author: Ludo Dyzers
Path: disk/misc/Watch/

1.75   Disk monitor - for most block devices

DiskMon   3.0   Disk monitor - for most block devices

DiskMonTools Version 3.0:

```
-DiskMonitor  : Works with Floppys, HardDisks and RAM-Disks (RAD, SD0, ...)
-FileMonitor  : hexadecimal/ascii File-Editor
-DiskOptimizer: Fast and reliable Disk-Optimizer, all FileSystems
                (DOS\0 - DOS\5), optimized for DirectoryCache-FileSystems
-Undelete     : Recovers deleted files
-Repair       : Repairs read/write-errors (Floppy-Disks)
-MFM-Editor   : Low-Level-Editor for Floppy-Disks
```

Includes both English and German documentation

Author: Jörg Strohmayer
Path: disk/moni/DiskMon/

1.76   Defragment floppy and hard disks.

TSO_II   2.04   Defragment floppy and hard disks.

TSO II can be used to optimize (defragment) floppy disks and hard disks in
order to speed up directory and file accesses. Contains a German and an
English version of the executable and a timer. Requires KickStart 2.04+.

Author: J. Heße
Path: disk/optim/TSO_II/

1.77   Very fast file undeleting utility

UnDel   1.1   Very fast file undeleting utility

AmigaDos and its filesystem have been released some years ago. During
this long period, CBM didn't release any kind of tool which would be
able to check and repair disks and recover deleted files. There are
many third-party utilities capable of doing such a job, but they are
usually terribly slow and they don't support all standard filesystems.

   Features:

  - Supports any standard filesystem - OFS / FFS + DirCache /
        INTL mode
  - Very fast (only free blocks are scanned, written in assembly etc.)
  - Special option for systems with small amount of memory
  - Nice user interface in shell window ;-)
    (If some non-standard console is detected, new CON: window
         is opened.)
  - Recovered files are copied to another device
  - Protection bits and file note are also recovered
  - UNDEL is pure and can be made resident

Author: Martin Mares
Path: disk/salv/UnDel/

1.78   "Frequently Asked Questions

```
AmigaFAQ    94.10.14    "Frequently Asked Questions" about Amiga
```

```
Lists some frequently asked questions and trys to give answers.  Its
intention is to help new users and to reduce the amount of news that most
experienced users don't like to read anymore.  Sections on Hardware,
Software, Programming, Applications, Graphics and more.  Formatted in plain
ascii, AmigaGuide, DVI, html, and texinfo.  Drawer also contains some useful
text files on ftp sites, newgroups, hardware tips and one on the history of
the amiga.
```

```
Author: Jochen Wiedmann
Path: docs/misc/AmigaFAQ/
```

1.79   "Frequently Asked Questions

```
AmigaFAQg    94.10.14    "Frequently Asked Questions" about Amiga
```

```
Lists some frequently asked questions and trys to give answers.  Its
intention is to help new users and to reduce the amount of news that most
experienced users don't like to read anymore.  Sections on Hardware,
Software, Programming, Applications, Graphics and more.  Formatted in plain
ascii, AmigaGuide, DVI, html, and texinfo.  Drawer also contains some useful
text files on ftp sites, newgroups, hardware tips and one on the history of
the amiga.
```

```
Author: Jochen Wiedmann
Path: docs/misc/AmigaFAQg/
```

1.80   AutoDocs for MUI V2.3 in DVI format

```
MUI_AutoDocs    2.3    AutoDocs for MUI V2.3 in DVI format
```

```
AutoDocs for Magical User Interface V2.3 in DVI format
```

```
Author: Michael Roth
Path: docs/misc/MUI_Autodocs/
```

1.81   Very nice Yahtzee game

```
TopYahtzee    1.06    Very nice Yahtzee game
```

```
A very nice implementation of the old favorite...
```

```
Author: Miljenko Vrankovic
Path: game/2play/TopYahtzee/
```

1.82   New game of Atoms.

```
Atoms    3.00    New game of Atoms.
```

```
Atoms game.  3 versions included.  One basic Atoms Game, one for AGA,
and one for AGA Pal machines.
```

```
Author: Jesse McClusky
Path: game/misc/Atoms/
```

1.83   Trash a large city with your monster

```
CCC    0.2    Trash a large city with your monster
```

```
You guide a monster on its career of trashing a large city. Your
objective; to destroy as much of the city as possible before your
monster is destroyed by the military. The game is keyboard
controlled for one player.
```

```
Author: Ronald F. Picardi
Path: game/misc/CCC/
```

1.84   Multi-tasking

```
Poing    2.2    Multi-tasking "BreakOut" style game.
```

```
Poing is a horizontal breakout clone with some nice touches.
This is a sound-enhanced version of Poing 2.1 - more tracks,
more instruments, and the sound is supposed to work on A4000's now.
```

```
Author: Paul van der Valk
Path: game/misc/Poing/
```

1.85   Amiga Multi-User Dungeon game

```
AmigaMUD    0.7    Amiga Multi-User Dungeon game
```

```
The AmigaMUD system is a software system for the Commodore Amiga line
of computers which implements a MUD (Multi-User-Dungeon). MUDs have
existed on various computers for about 20 years, usually run at
universities on networked computers. In a typical MUD, several people
connect to the system at the same time and interact by typing in
messages and commands to the MUD. MUDs are usually set up somewhat
like text adventures, in that they contain a small world in which the
players can explore, solve puzzles, etc. MUDs add to the adventure the
possibility of interaction, within the world, of the various players.
Players can talk to others in the same location; they can cooperate in
solving puzzles; they can compete in improving their characters or
personnas; they can engage in combat, etc.
```

The world in which the MUD is set is chosen and built by one or more
people who are the implementors or "wizards" or "gods" of the MUD. MUD
worlds have been set in various fictional as well as real situations,
such as Star Trek, Xanth, the Discworld, etc. Other MUDs specialize in
role playing, where the players pick a persona and do their best to
stay within it. For example, "furries" on FurryMUD all pick a furred
animal as their character.

Many MUDs exist on the 'internet', the international network of
computer systems, mostly supported by various governments. Amiga
computers are not often on this network, so they will usually get
their multiple players through serial ports and modems. Amiga-based
BBS systems often have multiple lines, and these can be used for
connections to AmigaMUD.

Today, most MUDs are strictly text based. That is, users do all
operations in the MUD by typing commands, and all output is via text
messages. In the last couple of years, colour graphics have become
quite common on home computers and workstations. MUDs are beginning to
take advantage of that capability by introducing simple graphics
output. Sound output is also possible.

AmigaMUD provides graphics and sound output as a standard element. It
also allows the use of the mouse and numeric keypad as input. The
system still provides the full text input and output interfaces,
however, and can be used in a text-only mode. The standard
availability of graphics output and mouse input can change the nature
of a MUD, and make it available to those who aren't terribly good at
typing, or who are uncomfortable with computers.

Author: Chris Gray
Path: game/role/AmigaMUD/

1.86   Naval Battle Simulation

BattleAtSea   1.0   Naval Battle Simulation

Freely distributable naval battle simulation.

Author: Carsten Magerkurth
Path: game/role/BattleAtSea/

1.87   Infocom data file interpreter

ITF   1.60   Infocom data file interpreter

Amiga port of ITF4.01. ITF stands for "Infocom Task Force"
There have been several ports of Infocom interpreters to the
Amiga, but none of this program. The interpreter supports
v1, v2, v3 (Zork1 to Stationfall), v4 (Trinity, Bureaucracy,
etc.) and v5 (Sherlock, Beyond Zork etc.) games. This is more

than any other freely distributable interpreter. With this
interpreter you can play ALL the games in the LTOI2 package
for the IBM PC, by copying the datafiles with CrossDOS or
similar, then just running this interpreter. Binary only.

Author: InfoTaskForce, amiga port by David Kinder
Path: game/role/ITF/

1.88   A tank warfare game for 2 to 4 players.

Scorched_Tanks   1.77   A tank warfare game for 2 to 4 players.

Scorched Tanks is a tank warfare game where 1 to 4 human players or
computer controlled opponents, take turns at buying fancy weapons and
shooting them at each other. The more damage a player causes another,
the more money they get. The more money a player receives, the larger
the weapons they can buy. This is a very simple concept, but
extremely addictive!

Scorched Tanks is related to a very popular game called Scorched Earth
on MS-Dos machines. I've only played Scorched Earth maybe five times
ever. But it impressed me so much that I decided that the Amiga
needed a version too. Scorched Tanks is very similar yet VERY
different to the MS-Dos game.

Author: Michael Welch
Path: game/shoot/Scorched_Tanks/

1.89   Chess HAppening Organization System

Chaos   5.3   Chess HAppening Organization System

    Chaos is a program that manages single-player chess-tournaments
    using a font-adaptive full-Intuition-GUI created using MUI. This
    is an update to version 5.2.

    Features:

    Available pairing modes are:
 - Swiss pairing
 - Round Robin (FIDE-System)
 - Round Robin (Shift-System)

    Available output (to printer, screen or file):
 - List of players (short or long)
 - Results
 - Table (all players or special groups, juniors for example)
 - Table of progress aor Cross Tables (all games of all rounds)
       - Internal ratings and German DWZ (close to USCF-rating or ELO)

    Localizing (default language is english)

```
   Limitations:
- Number of players limited by RAM (2 KBytes and additional
  100 Bytes Stack per player suggested)

   Enhanced possibilities:
- Setting games (Swiss pairing only)
- ARexx port
- User configurable menu (allows to execute ARexx scripts from
  the menu)
```

Author: Jochen Wiedmann
Path: game/think/Chaos/

1.90   Space strategy game for 1 or 2 persons

```
ColConq    1.34f    Space strategy game for 1 or 2 persons
```

Colonial Conquest is a space-strategy game for one or two persons.
The basic idea and concept have been heavily influenced by the
shareware game "Conquest" and the Microprose game "Civilization". The
aim of the game is to spread your civilization through the 26
earth-like planets of the universe map and to defend it from other
civilizations by building weapons and war ships. Unfortunately – like
all half-realistic simulations and strategy games – Colonial Conquest
will reward primitive destructive behavior and colonial instincts
without leaving much room for cooperative actions and peaceful living.
Take it as a game!

Author: Christian Mumenthaler
Path: game/think/ColConq/

1.91   A hangman game in 6 languages, with GUI.

```
HangMan    1.3    A hangman game in 6 languages, with GUI.
```

A GUI Hangman game in six different languages !! Features: A full GUI
interface (both keyboard and mouse can be used); Partly localized (on OS
2.1/3.0) for defaulting to a particular language; User can specify his own
data file. English, French, German, Spanish, Swedish and Dutch data files
included. A useful Hint and Show All feature when you are stuck with a
word. AmigaGuide Online Help also available.

Author: Arun Kumar GP
Path: game/think/HangMan/

1.92   Minesweeper game

```
LazyMines    2.1    Minesweeper game
```

Another minesweeper-game for OS 2.0+.

New in version 2.1:
– Ten high scores for each difficulty level.
– Installation script for Commodore's Installer.

Special features:
– 3 difficulty levels.
– Font sensitive.
– Can open its window on any public screen.
– Saves High Scores.
– Opens even on an NTSC 640 x 200 display.
– Supports locale.library (English and Swedish supported).
– Lots of colors if you have version 3.0 or higher of the OS.
– Auto mark.
– Safe openings.
– Warnings.

Author: Lorens Younes.
Path: game/think/LazyMines/

1.93   Another clone of Minesweeper-style games

```
MineClone    1.2    Another clone of Minesweeper-style games
```

I've tried to make it looking like the IBM Minesweeper, but includes
some features the Original is missing. (sizeable window, changeable size
of minefields) And another difference: it needs Kick 3.0. I wanted
it running on the workbench screen but with nice colors. But palette
sharing is only available under Kick 3.0.

Here's a list about MineClones's features:
  – sizeable window
  – variable size of fields
  – nice GUI, nice Colors and nice Smileys :-)
  – opens on any Publicscreen
  – using flexible way for allocating colors
  – flashing fields
  – choose bombs by number or percentage
  – Saveclick-option, Automark-option and a whole lot more...
  – global Automark-function, clearing all the trivial cases
  – extra menu with custom actions
  – keyboard-support
  – localized
  – needs Kick 3.0 and reqtools.library
  – written in E

Author: Nico Max
Path: game/think/MineClone/

1.94 Excellent chess game

```
VChess    3.1    Excellent chess game
```

A powerful fully functional (non crippled) shareware chess game
completely written in Amiga Oberon. The program has a lot of
features, is easy to use and don't needs much memory (only 400K).

```
Author: Stefan Salewski
Path: game/think/VChess/
```

1.95 GUI for POV 2.2

```
PovPanel   1.3    GUI for POV 2.2
```

PovPanel is a graphical frontend for the Persistence of Vision raytracer
V2.0/2.2 (mostly known as POV). It allows you to configure all the POV
options using checkbox, slider, mx and string gadgets. Once you have
configured the options for POV, click on the GO gadget. An asynchronous
CLI will open and execute POV with the options you specified. You may now
Quit Povpanel and leave pov running, or you can set up more options, press
GO and start another POV process. You can do this as many times as you
like, but you will soon be running at snail pace. :-)

```
Author: Colin Bell
Path: gfx/3d/PovPanel/
```

1.96 An Imagine tutorial

```
Softshadows   ?.?    An Imagine tutorial
```

An Imagine tutorial including an Imagine project file,
a jpeg example pic, and some illustrations along with an
explanatory text file.

```
Author: Bill Graham
Path: gfx/3d/SoftShadows/
```

1.97 Imagine object

```
Clock.iob   ?.?    Imagine object
```

Imagine object submitted by Alasdair Whyte

```
Author: Alasdair Whyte
Path: gfx/3dobj/Clock/
```

1.98 Imagine object

```
Dalek.iob    ?.?    Imagine object
```

Imagine object submitted by Alasdair Whyte

```
Author: Alasdair Whyte
Path: gfx/3dobj/Dalek/
```

1.99 Imagine object

```
Enterprise_NCC1701.iob    ?.?    Imagine object
```

Imagine object submitted by Alasdair Whyte

```
Author: Alasdair Whyte
Path: gfx/3dobj/Enterprise/
```

1.100 Imagine object

```
Klingon_ship.iob    ?.?    Imagine object
```

Imagine object submitted by Alasdair Whyte

```
Author: Alasdair Whyte
Path: gfx/3dobj/Klingon/
```

1.101 Imagine object

```
Thunderbird_1.iob    ?.?    Imagine object
```

Imagine object submitted by Alasdair Whyte

```
Author: Alasdair Whyte
Path: gfx/3dobj/Thunderbird/
```

1.102 Animations of flags

```
FLAG_AGA_ANIMS    ?.?    Animations of flags
```

Sample animations of flags. Also an offer
to create custom animations of flags.

```
Author: GSB
Path: gfx/aga/FLAG_AGA_ANIMS/
```

1.103 3 examples of

```
ASA     ?.?     3 examples of "automatic sketch artist"
```

3 examples of "automatic sketch artist".
Sketches will draw themselves on your screen.

```
Author: Gerd Struwe
Path: gfx/anim/ASA/
```

1.104 An Imagine 3.1 animation

```
MachineAnim     ?.?     An Imagine 3.1 animation
```

An Imagine 3.1 animation

```
Author: Bill Graham
Path: gfx/anim/MachineAnim/
```

1.105 An Opaque Window Movement Commodity

```
OpaqueMove     1.1     An Opaque Window Movement Commodity
```

OpaqueMove is a commodity that provides opaque window movement for Intuition
windows. That is, instead of simply moving the outline of a window, the
entire window contents are moved as you move the mouse. The EGS window
system provides this capability, but does not extend it to standard Intuition
screens. Hence this commodity.

   This commodity is intended for use with accelerated graphics cards such as
the GVP Spectrum. Although it is possible to use it with standard
Amiga AGA screens, it is likely to be impractically slow except possibly in
single bitplane modes. However, there are various controls which allow
selection of the conditions under which windows should be moved opaquely, and
under which they should be moved as an outline.

```
Author: Steve Koren
Path: gfx/board/OpaqueMove/
```

1.106 An IFF-to-RAW converter

```
AGAiff     1.60     An IFF-to-RAW converter
```

AGAiff is an IFF-to-RAW converter which can load all ILBM graphics supported
by the AGA chipset. It is also able to save 24 Bit colors and sprites wider
than 16 pixels. Some features make this program quite attractive:

 - Running entirely under OS
 - Coded as a Commodity

 - Coded completely in fast Assembler, thus divinely short.
 - Font-sensitive User Interface
 - <MANY> different save formats:
   the ones worth mentioning are e.g. all aga sprite types, some
   chunky save modes, converting of HAM pictures into pure color
   data etc., and -- 7 -- different color save formats.
 - Powerful ARexx-Port, supporting all stuff from the GUI and more
 - AutoScanning and GridSaving of Pictures (see ARexx chapter)
 - Runs even from small Assembler Workdisks if you don't need ARexx, Hotkey
   and all Displaymodes
 - ... and more !

Author: Michael Krause
Path: gfx/conv/AGAiff/

1.107   Converts any picture datatype to std IFF

DT2IFF   1.0   Converts any picture datatype to std IFF

Since Workbench 3.0 a lot of datatypes are supported. But not all
programs can use these data. Thus DT2IFF converts a picture of
any type to the standard IFF-ILBM format, so nearly all applications
can use the pictures. If the old file has an extension
(e.g. .GIF, .JPG), it will be replaced by .IFF, if there is no
extension, a new one will be added. The original files WILL NOT
be overridden!

Author: Markus Hillenbrand
Path: gfx/conv/DT2IFF/

1.108   Image format converter for most formats

GfxCon   1.1   Image format converter for most formats

Image format converter that can load and save most formats:

Load: ILBM, LBM, RGB8, RGBN, PCX, IMG, BMP, RLE4, RLE8,
      GIF, TIFF, JPEG, RGB-Raw, Targa

Save: ILBM, PCX, GIF, JPEG, RGB-Raw, Postscript

Features:
 - virtual memory built in (even with a plain 68000)
 - color-effects and simple transformations are possible
 - shows most information stored in images
 - has a nice GUI
 - fontsensitiv
 - 68020/881-version included

Author: Dirk Farin
Path: gfx/conv/GfxCon/

1.109   Manipulates various graphic formats

ImageStudio   1.2.1   Manipulates various graphic formats

   ImageStudio is written for the casual graphics user who wishes to
convert or manipulate various graphics formats on a modest Amiga
system. There are several commercial offerings available, however the
casual user is paying a lot of money for many facilities and options
they would probably never use.

   Bitmap graphics, by their nature, usually require large amounts of
RAM. One of the main objectives of ImageStudio was to reduce this
burden by utilising virtual memory – most users have more spare hard
disk space than spare RAM.

   ImageStudio works with several buffers at any one time (dependant on
how many levels of undo are specified), each of these buffers can hold
either colour-mapped or 24-bit images. For a detailed description of
colour-mapped and 24-bit images, See Image types.

Author: Andy Dean
Graham Dean
Path: gfx/conv/ImageStudio/

1.110   Read-view-print TIFF,MACpaint,GIF,JPEG

TIFFView   1.14   Read-view-print TIFF,MACpaint,GIF,JPEG

A utility to read, view and print 'TIFF', 'MacPaint', 'GIF(87a & 89a)'
&'IFF', 'JPEG' or any image you have a 'DataType' for, and to write
them back as 'TIFF', 'JPEG' or 'IFF' files.

TIFFView is the most complete TIFF, GIF and JPEG reader ever seen on the
Amiga!

Author: Bert Wynants
Path: gfx/conv/TIFFView/

1.111   Amiga port of the popular unix displayer

AmigaXv   1.21   Amiga port of the popular unix displayer

This is a port of an X11 program called Xv (v3.00) by John Bradley.

XV is a program that displays image files in GIF87, GIF89, JPEG,
PBM/PGM/PPM, TIFF, PDS/VICAR Sun Rasterfile, and X11 Bitmap formats.
XV runs on nearly ALL X displays: 1, 2, 4, 6, 8, 16, 24, and 32-bit,
color, greyscale, and black/white.

XV displays one image at a time in an output window, or on the root
window. You can arbitrarily stretch or compress the window, and the
picture will be rescaled to fit. You can rotate the picture in

90-degree steps. You can flip the picture vertically and
horizontally. You can repeatedly 'crop' a picture (define a
rectangular 'region-of-interest' and 'throw away' the rest). You can
magnify any portion of the picture by any amount, up to the maximum
size of your screen.

XV allows you click on the picture to determine pixel RGB values and
x,y coordinates. You can perform arbitrary 'gamma correction' on the
picture both in RGB space and HSV space. You can specify the maximum
number of colors that XV should use, for some interesting visual
effects. You can have the program produce a stippled version of the
picture using black and white, or any other pair of colors.

XV can write images in a variety of formats, with many of the
modifications you may have made to the picture saved as well. You can
use XV to do format conversion. XV will also automatically uncompress
compress-ed files, as well as read files from stdin.

Author: John Bradley, Amiga port by Terje Pedersen
Path: gfx/edit/AmigaXv/

1.112   Icon editor that supports OS3.0 funcs.

Iconian   1.98   Icon editor that supports OS3.0 funcs.

An icon editor with all the functions of IconEdit under OS3.0, plus more.
Features: Support for sizable windows and custom fonts; Multiple undos;
Appwindows; Custom magnification levels; Up to 256 colors; 3.x palette
sharing; RGB color editing; Integer scaling of oversized brushes; Optional
remapping of IFFs to screen colors; Can save 8 plane icons which stay
"normal" regardless of screen depth; Full range of drawing tools including
beveled boxes; Recolors 1.3 icons; Clipboard support; Extensive keyboard
support; Ability to cut and paste brushes; Drawing with text, including
selectable font and styles; 100% system supported, no external libraries
required.

Author: Chad Randall
Path: gfx/edit/Iconian/

1.113   A modular animation package

MainActor   1.55   A modular animation package

MainActor is a modular animation package which is able to
create/edit/time/play animations (of any size) of the provided
animation modules. Modules included in this release :
IFF-Anim3/5/7/8/Brush/J, FLI, FLC, DL, AVI. You also have a great
number of functions for animation proccessing. MainActor is also able
to read and write Picture Modules : IFF, PCX, GIF, WB-ICON. You can
associate sound effects to every frame of your animations. Support
for the Picasso-II, Retina, Merlin and EGS cards is integrated.

Author: Markus Moenig
Path: gfx/edit/MainActor/

1.114   A comprehensive morphing package.

TSMorph   3.0   A comprehensive morphing package.

TSMorph is a set of morphing programs. It consists of three programs:\n

    TSMorph   Edit the Morph parameters\n
    TSMorph-render Generate the morphed images\n
    TSMorph-prefs   Preferences editor\n

TSMorph is used to create a parameter file which is used by
TSMorph-render to produce the morphed images. Run times can be about 3
seconds per frame for a 150x150 image on a 28Mhz 68040.\n

TSMorph-render can be used to either morph one (or a series of)
image(s) to another in a set number of frames with a number of control
points, or just distort one (or a series of) image(s) with control
points. When TSMorph is run without parameters it will display an ASL
file requester for a file created by TSMorph, it will then create the
images, displaying a Progress Requester on the default public (or
named) screen allowing the process to be interrupted and/or stopped.\n

ARexx scripts are run before and after each image is processed. These
allow the changing of movement and colour to be controlled along with
the ability to only generate some frames, and also post image
processing (e.g. to change to a non-24-bit format and build an
animation).\n

TSmorph is used to generate the parameter file. When run it displays
an Information Window on a public screen. This allows the input of the
file names to morph between, the number of frames, the start frame,
the output file names, and the type of morph (single or dual images)
to be changed.\n

It also allows the editing of control points on the images. The images
are displayed on a public screen in resizeable, scrollable windows.\n

When the images are displayed control points can be edited in various
modes. These modes allow the addition, deletion, linking and unlinking
of the control points.\n

Context sensitive help is displayed using amigaguide (if available).
The 'Help' key can be pressed in the gadgets, over the gadgets, on
menus or anytime a window is active.\n

Author: Topicsave Limited
Path: gfx/edit/TSMorph/

1.115   Demo of a revolutionary fractal program

```
Mand2000D    2.000    Demo of a revolutionary fractal program
```

Demo version of a revolutionary fractal program that makes it far easier
to explore the Mandelbrot set. Mand2000 is compatible with all Amigas.
It has separate calc routines that have been optimized for the 68000,
68020, 68030, 68040 & 68881 processors respectively. It automatically
detects these to ensure maximum performance. Mand2000 also makes full
use of AGA graphics when available. A number of enhancements since the
original demo version. Because of its release on CDROM, this version
also contains many more examples, demos, and animations than previously
released floppy disk distributions.

Author: Cygnus Software
Path: gfx/fract/Mand2000Demo/

1.116   Control ADPro's memory usage.

```
ADProRunner    1.7    Control ADPro's memory usage.
```

ADPro is a great program, but it requires alot of memory. Sometimes you
need 3 MB or more to convert a picture. It is possible to specify
memory-usage in the ADPro icon or from the shell but this can be awkward.
If you do not specify memory size, ADPro takes the largest free hunk of
memory, and leaves you with only small hunks left. This may result in
loaders, savers and operators being loaded into chip memory, which is dead
slow on an accelerated Amiga. With ADProRunner you can easily control
ADPro's memory usage each time you run it.

Author: Øyvind Falch & Morten Johnsen
Path: gfx/misc/ADProRunner/

1.117   2 functions for loading IFF ILBM files.

```
GetILBM    ?.?    2 functions for loading IFF ILBM files.
```

Here are two AGA-compatible functions for loading IFF ILBM files,
carefully distilled from that mess of code in the back of RKM:Devices
or Developer's Toolkit. AGA supported! This module requires
iffparse.library to be in your libs: directory.

LoadILBMBitMap() loads an ILBM file into a BitMap, returning the Bitmap
pointer. Free the BitMap with freeBitMap().

LoadILBMScreen() loads an ILBM file into a Screen, returning the Screen
pointer. Display the screen with ScreenToFront(), free it with
freeilbmScreen().

The executable file getilbm is a demo picture viewer.

See the beginning of getilbm.c for complete documentation.

Author: Alex Matulich
Path: gfx/misc/GetILBM/

1.118   Script player for making video titles

JACOsub   2.1   Script player for making video titles

Timed script player/editor/timer for professional-quality
video titling. Extremely flexible script format - complete
control over title position, style, margins, color, font,
auto-wordwrap, font outline/shadow generation, etc. Time
events may be non-sequential and overlapping. Mix IFF
bitmaps with titles; display AGA graphics. 3rd-party
script formats supported. ARexx support. True multi-video
buffering. On-the-fly time shift and drift adjustments.

Author: Alex Matulich
Path: gfx/misc/JACOsub/

1.119   Iff map reading program in Amos

MazeTest   ?.?   Iff map reading program in Amos

Playable demo of a 3-D maze that uses an iff map created with a
paint program. Directory contains the compiled program, Amos,
ascii source code, sample map and iff pictures used to create
a shape table.

Author: Ronald F. Picardi
Path: gfx/misc/MazeTest/

1.120   IFF ILBM viewer with lots of options

Mostra   2.0   IFF ILBM viewer with lots of options

Mostra 2.0 is a shareware IFF ILBM viewer featuring real-time unpacking
scroll, dozens of options, "smart" analysis of any IFF file (FORMs,
LISTs,... also nested ILBM!), total control over display modes, simple
slideshow processing, pattern matching, multipalette, double buffering,
fast decompression, color cycling, TeXdocs, startup files for easy custom
configurations and complete WB support.

Author: Sebastiano Vigna
Path: gfx/show/Mostra/

1.121   Displays grey scale IFF's on CBM A2024.

Show_2024   38.7   Displays grey scale IFF's on CBM A2024.

A program for displaying IFF ILBM pictures on a Commodore A2024 grey scale
monitor. Pictures may either be shown in their original resolution or
converted for the special A2024 high resolution mode. Pictures with more
than 8 colors (4 colors for high resolution mode) will be dithered.

Author: Daniel Wicke
Path: gfx/show/ShowOnA2024/

1.122   Modular graphics viewing shared library

SuperView-Lib   9.12   Modular graphics viewing shared library

Superview-Library V9.12, a modularian Shared Library-System for loading,
saving, displaying and processing of various common Graphic File Formats.
Uses sub-libraries for loading/saving (SVObjects), displaying (SVDrivers)
and processing (SVOperators).

Includes all needed programming stuff and example source code.

Author: Andreas Ralph Kleinert
Path: gfx/show/SuperView-Lib/

1.123   Graphics Viewer/Converter/ScreenGrabber

SuperView   4.42   Graphics Viewer/Converter/ScreenGrabber

SuperView is a localized Graphics Viewer/Converter/ScreenGrabber for
the superview.library, with ARexx-Support, GUI, Online-Help, Cx-Support
and many more features.

Converting graphics and "Screen-Grabbing" is possible in a very comfortable
and object-oriented manner, also allows image processing via SVOperators.

Needs at least superview.library V9+, which includes the following
FileFormats, Display Drivers and Operators (V9.12) :

SVObjects :   - IFF-ILBM, IFF-ACBM, PCX, GIF, BMP (W*nd*ws), JPEG,
                  TIFF, FBM (*nix), PNM (*nix), IMG (GEM), WPG (W*rdP*rf*ct),
                  MAC (M*cPaint), C64 (Koala,Doodle), Targa, Pictor/PCPaint,
                  SunRaster, IFF-YUVN, WinIcon, SVO (own Format) and
                  all OS3-Datatypes !
                  Reads XPK- and PP20-packed data via Unpack.svobject.

SVDrivers :   - ECS, AGA, EGS-Cards, OpalVision

SVOperators :   - Dither24Bit, 24BitToHam6, HilbertDither256, XOR,
                  ExtractRed, ExtractGreen, ExtractBlue, ExtractGrayScales,
                  TopToBottom, LeftToRight

Author: Andreas Ralph Kleinert
Path: gfx/show/SuperView/

1.124   Driver/Docs for serial PC Mouse on Amiga

SerMouse   2.21   Driver/Docs for serial PC Mouse on Amiga

A full package on how to use a PC mouse on the Amiga. Not only a
serial mouse driver but also how to rewire a 9-pin Sub-D serial to
25-pin Sub-D serial and how to rewire 9-pin Sub-D BUS or 9-pin Mini-Din
BUS to an Amiga mouse plug. YOU CAN USE ALMOST ANY PC-MOUSE WITH THIS
ONE!

Author: Patrick van Beem
Path: hard/drivr/SerMouse/

1.125   Wacom tablet driver, controls Amigamouse

Wacom   1.16   Wacom tablet driver, controls Amigamouse

This Commodity enables you to use a pressure sensitive digitizer tablet
from Wacom with your Commodore Amiga. The tablet can be used together
with the mouse (or without it) as a direct input medium. Therefore, the
driver can be used together with (nearly) any software. Furthermore the
(pressure-sensitive) data provided by the tablet can be exported in custom
applications using a documented software interface. Now directly supports
the complete Wacom IV comandset and lets you define your own working area
on the tablet. Includes german localization.

Author: Roland Schwingel
Path: hard/drivr/Wacom/

1.126   Reference guide to A4000 hardware.

A4000HW   1.0   Reference guide to A4000 hardware.

This file is a reference to various tips, problems, repairs, and other
information on the Amiga 4000 and common boards and peripherals.

Author: Warren Block
Path: hard/misc/A4000HW/

1.127   French verb tutorial

Verbes   1.2   French verb tutorial

Ensemble Verbes is a program to help students practise and

master French verbs in the most common tenses of the
language. The registered version of Ensemble Verbes
features over 75 verbs, including -er, -ir, -re, reflexive
and irregular conjugations; present, compound past,
imperfect, future, conditional and subjunctive present
tenses plus the present participle; and full online,
context-sensitive help via AmigaGuide. This version of
the program includes all the -er verbs and two of the
tenses from the registered version.
Users can also obtain The French Student's Dictionary &
Guide, a 150-page, 5500-entry French/English and English/
French reference. Registered users can get this at a
(very!) reduced cost.

Author: Peter Janes
Path: misc/edu/Verbes/

1.128   Premier Apple][emulator for the Amiga

Apple2000   1.3   Premier Apple][emulator for the Amiga

"Apple 2000" is the premier Apple][emulator for the Amiga computer.
At its current level it accurately emulates a 64K Apple][+, including:
6502 CPU; ALL video modes (Text, LoRes, HiRes, Mixed modes, etc); 16k RAM
card (64k computer); 5¼" disk drive (via disk images); Two button joystick;
Keyboard; Sound. The emulation also runs in a completely system friendly
manner, multitasking properly with other programs. The two main goals were
speed and accuracy. This was accomplished by hand coding the emulator in
100% machine language, optimization via instruction cycle analysis, and
painstaking attention to Apple hardware details. Requires Apple][ROM
image & disk controller ROM image.

Author: Kevin Kralian
Path: misc/emu/Apple2000/

1.129   A simple quadratic equation solver

DQua   1.2   A simple quadratic equation solver

A simple quadratic equation solver

Author: Lee Kindness
Path: misc/math/DQua/

1.130   Bio sketches of famous mathematicians

Makers   1.5   Bio sketches of famous mathematicians

This program contains brief biographical sketches of famous mathematicians
in book form. In particular, it is a Hyperbook application and is

self-contained. The HBBrowser program is included so no additional files are
required to run the application.

```
Author: Carmen Artino
Path: misc/math/Makers/
```

1.131   A function plotter with lin/log support

```
MathPlot    2.14    A function plotter with lin/log support
```

A function plotter with lin/log plot, a complete KS 2.0 interface,
and ARexx support. Needs Kickstart/WorkBench 2.0 and mtool.library
(included).

```
Author: Rüdiger Dreier
Path: misc/math/MathPlot/
```

1.132   Attempts to diagnose illness & injury

```
CP101A    1.01A    Attempts to diagnose illness & injury
```

Cybernetic Physician is an artificial intelligence expert system, with
inference engine and medical knowledge base. Intended for home use,
and using non-technical terms, this program attempts to diagnose illness
and injury by the user's responses to simple questions. "Not intended to
replace the services of a qualified physician." This is a full working
shareware evaluation version, with a small, but useful subset of the
entire knowledge base.

```
Author: Satori Publishing
Path: misc/sci/CP101A/
```

1.133   Octamed module

```
TYPmod    ?.?    Octamed module
```

A great octamed module, with a heavy quota of the sax.

```
Author: Tom Pettigrew
Path: mods/med/TYPmod/
```

1.134   Set of programs for MED modules

```
MEDUtils    1.0    Set of programs for MED modules
```

Set of programs for working with MED modules. Includes utilites for
playing, ripping, and allocating, and wipeing MED modules.

Author: Ben Hutchings
Path: mus/misc/MEDUtils/

1.135   Group of programs for working with Mods

ModUtils   ?.?   Group of programs for working with Mods

Group of programs for working with Mods. Includes utilities for
playing, allocating, ripping, and wipeing Mods.

Author: Ben Hutchings
Path: mus/misc/ModUtils/

1.136   Plays audio CD's while multitasking

CDTV-Player   2.31   Plays audio CD's while multitasking

A utility for all those people, who'd like to play Audio CD's while
multitasking on WorkBench. It's an emulation of CDTV's remote
control, but is a little more sophisticated. Allows access to the
archive even without a CDROM drive (i.e. AMIGA 500-4000), although you
can't play a CD. Program and KARAOKE (live on-screen) included.
Recognizes CDs automatically. Works on all CDTVs, AMIGA CD 32 and all
CD ROM emulating the cdtv.device or cd.device.

Author: Daniel Amor
Path: mus/play/CDTV-Player/

1.137   Flexible soundplayer for many formats

DeliTracker   2.07   Flexible soundplayer for many formats

A highly flexible soundplayer which supports many sound formats. The
replay routines for the common formats ProTracker, NoiseTracker,
SoundTracker 15 and 31 inst. and StarTrekker without AM sounds, are
built within DeliTracker. Additional players can be loaded from disk.
DeliTracker is NOT a Sampler, Digitizer, MIDI sequencer nor a song
editor. It is only meant to play music modules in a very comfortable
way. Here are some reasons for using DeliTracker: System friendly and
multitasks happily; Highly expandable due to modular concept; Allocates
the sound channels; Supports xpkmaster.library for decrunching; Correct
play speed in PAL/NTSC (uses timerdevice); Works well with serial.device;
Modulelists; ARexx; PubScreen support; Hotkey (Commodity); Appwindow,
modules can be played by simply dropping the module icon (or even a hole
directory) into the mainwindow; Written in 100% Assembler. Binary only.

Author: Peter Kunath, Frank Riffel
Path: mus/play/DeliTracker_II/

1.138   Set of comics by Bill Graham

```
24BitComix    ?.?    Set of comics by Bill Graham
```

Set of comics by Bill Graham

```
Author: Bill Graham
Path: pix/bill/24BitComix/
```

1.139   768x512x24 JPEG, wall + hard/soft coral

```
TC001    ?.?    768x512x24 JPEG, wall + hard/soft coral
```

A 768x512x24 JPEG image of a wall with hard and soft corals.

The photographer, Terrance Carey, is a PADI certified master instructor
and amateur photographer who has been diving for 10+ years. He has been
doing underwater photography for about 7 years and also teaches this
PADI specialty.

To be placed on a mailing list for notification of the availability of
a full CD-ROM or photo CD containing 100-500 high quality dive images,
by this photographer and others, contact Amiga Library Services at the
below address or via FAX at (602) 917-0917.

```
Author: Terrance Carey
Path: pix/dive/TC001.jpg
```

1.140   768x512x24 JPEG, hard coral in Kosarae

```
TC002    ?.?    768x512x24 JPEG, hard coral in Kosarae
```

A 768x512x24 JPEG imageof hard coral in Kosarae.

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```
Author: Terrance Carey
Path: pix/dive/TC002.jpg
```

1.141   768x512x24 JPEG, purple vase anemone

```
TC003    ?.?     768x512x24 JPEG, purple vase anemone
```

A 768x512x24 JPEG image of a clown fish over a purple vase anemone.

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below address or via FAX at (602) 917-0917.

Author: Terrance Carey
Path: pix/dive/TC003.jpg

1.142   768x512x24 JPEG, soft corals in Palau

```
TC004    ?.?     768x512x24 JPEG, soft corals in Palau
```

A 768x512x24 JPEG image of soft corals in Palau.

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below address or via FAX at (602) 917-0917.

Author: Terrance Carey
Path: pix/dive/TC004.jpg

1.143   768x512x24 JPEG, lettuce coral & polyps

```
TC005    ?.?     768x512x24 JPEG, lettuce coral & polyps
```

A 768x512x24 JPEG image of lettuce coral with feeding polyps.

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```
Author: Terrance Carey
Path: pix/dive/TC005.jpg
```

1.144   768x512x24 JPEG, finger coral in Palau

```
TC006    ?.?    768x512x24 JPEG, finger coral in Palau
```

A 768x512x24 JPEG image of finger coral in Palau.

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below address or via FAX at (602) 917-0917.

```
Author: Terrance Carey
Path: pix/dive/TC006.jpg
```

1.145   768x512x24 JPEG, hard coral, Caribbean

```
TC007    ?.?    768x512x24 JPEG, hard coral, Caribbean
```

A 768x512x24 JPEG image of hard coral in the Caribbean.

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below address or via FAX at (602) 917-0917.

```
Author: Terrance Carey
Path: pix/dive/TC007.jpg
```

1.146   768x512x24 JPEG, lion fish under ledge.

```
TC008    ?.?    768x512x24 JPEG, lion fish under ledge.
```

A 768x512x24 JPEG image of a lion fish under a ledge in Yap.

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by this photographer and others, contact Amiga Library Services at the
below address or via FAX at (602) 917-0917.

Author: Terrance Carey
Path: pix/dive/TC008.jpg

1.147   768x512x24 JPEG, purple soft coral

TC009   ?.?   768x512x24 JPEG, purple soft coral

A 768x512x24 JPEG image of purple soft coral in Palau.

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below address or via FAX at (602) 917-0917.

Author: Terrance Carey
Path: pix/dive/TC009.jpg

1.148   512x768x24 JPEG, diver in tunnels

TC010   ?.?   512x768x24 JPEG, diver in tunnels

A 512x768x24 JPEG image of a diver descending into tunnels at Palau.

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below address or via FAX at (602) 917-0917.

Author: Terrance Carey
Path: pix/dive/TC010.jpg

1.149   768x512x24 JPEG, diver and crinoid

```
TC011   ?.?    768x512x24 JPEG, diver and crinoid
```

A 768x512x24 JPEG image of a diver inspecting a crinoid.

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below address or via FAX at (602) 917-0917.

Author: Terrance Carey
Path: pix/dive/TC011.jpg

1.150   768x512x24 JPEG, manta ray in Yap

```
TC012   ?.?    768x512x24 JPEG, manta ray in Yap
```

A 768x512x24 JPEG image of a manta ray in Mill channel at Yap.

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by this photographer and others, contact Amiga Library Services at the
below address or via FAX at (602) 917-0917.

Author: Terrance Carey
Path: pix/dive/TC012.jpg

1.151   768x512x24 JPEG, manta rays in Yap

```
TC013   ?.?    768x512x24 JPEG, manta rays in Yap
```

A 768x512x24 JPEG image of manta rays in Mill channel at Yap.

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below address or via FAX at (602) 917-0917.

Author: Terrance Carey
Path: pix/dive/TC013.jpg

1.152   768x512x24 JPEG, diver and barrel sponge

TC014   ?.?   768x512x24 JPEG, diver and barrel sponge

A 768x512x24 JPEG image of a diver over barrel sponge at Belize.

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below address or via FAX at (602) 917-0917.

Author: Terrance Carey
Path: pix/dive/TC014.jpg

1.153   768x512x24 JPEG, red starfish on rocks

TC015   ?.?   768x512x24 JPEG, red starfish on rocks

A 768x512x24 JPEG image of a red starfish on rocks in the Channel
Islands, CA.

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below address or via FAX at (602) 917-0917.

Author: Terrance Carey
Path: pix/dive/TC015.jpg

1.154   768x512x24 JPEG, wreck in San Carlos, MX

TC016   ?.?   768x512x24 JPEG, wreck in San Carlos, MX

A 768x512x24 JPEG image of the Presidente DIAZ ORDAZ in San Carlos,
Mexico.

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by this photographer and others, contact Amiga Library Services at the
below address or via FAX at (602) 917-0917.

Author: Terrance Carey
Path: pix/dive/TC016.jpg

1.155   768x512x24 JPEG, Presidente DIAZ ORDAZ

TC017   ?.?   768x512x24 JPEG, Presidente DIAZ ORDAZ

A 768x512x24 JPEG image of the Presidente DIAZ ORDAZ wreck in San
Carlos, Mexico.

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PADI specialty.

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by this photographer and others, contact Amiga Library Services at the
below address or via FAX at (602) 917-0917.

Author: Terrance Carey
Path: pix/dive/TC017.jpg

1.156   768x512x24 JPEG, school of silver sides

TC018   ?.?   768x512x24 JPEG, school of silver sides

A 768x512x24 JPEG image of a school of silver sides inside the wreck
Presidente DIAZ ORDAZ at San Carlos, Mexico.

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below address or via FAX at (602) 917-0917.

Author: Terrance Carey
Path: pix/dive/TC018.jpg

1.157   768x512x24 JPEG, spotted moray eel

```
TC019    ?.?    768x512x24 JPEG, spotted moray eel
```

A 768x512x24 JPEG image of a spotted moray eel in Cozumel, Mexico.

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below address or via FAX at (602) 917-0917.

```
Author: Terrance Carey
Path: pix/dive/TC019.jpg
```

1.158   768x512x24 JPEG, soft sponges and coral

```
TC020    ?.?    768x512x24 JPEG, soft sponges and coral
```

A 768x512x24 JPEG image of soft sponges and coral in the Caribbean.

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below address or via FAX at (602) 917-0917.

```
Author: Terrance Carey
Path: pix/dive/TC020.jpg
```

1.159   768x512x24 JPEG, juvenile damsel fish

```
TC021    ?.?    768x512x24 JPEG, juvenile damsel fish
```

A 768x512x24 JPEG image of a juvenile damsel fish and sponge.

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doing underwater photography for about 7 years and also teaches this
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below address or via FAX at (602) 917-0917.

Author: Terrance Carey
Path: pix/dive/TC021.jpg

1.160   768x512x24 JPEG, queen angel fish & reef

TC022   ?.?   768x512x24 JPEG, queen angel fish & reef

A 768x512x24 JPEG image of a queen angel fish under a reef in the
Cayman Islands.

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doing underwater photography for about 7 years and also teaches this
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by this photographer and others, contact Amiga Library Services at the
below address or via FAX at (602) 917-0917.

Author: Terrance Carey
Path: pix/dive/TC022.jpg

1.161   768x512x24 JPEG, queen angel fish & reef

TC023   ?.?   768x512x24 JPEG, queen angel fish & reef

A 768x512x24 JPEG image of a queen angel fish under a reef in the
Cayman Islands.

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by this photographer and others, contact Amiga Library Services at the
below address or via FAX at (602) 917-0917.

Author: Terrance Carey
Path: pix/dive/TC023.jpg

1.162   768x512x24 JPEG, butterfly fish & sponge

TC024   ?.?   768x512x24 JPEG, butterfly fish & sponge

A 768x512x24 JPEG image of a butterfly fish, sponges, and corals.

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by this photographer and others, contact Amiga Library Services at the
below address or via FAX at (602) 917-0917.

Author: Terrance Carey
Path: pix/dive/TC024.jpg

1.163   768x512x24 JPEG, stingray in Cozumel, MX

TC025   ?.?   768x512x24 JPEG, stingray in Cozumel, MX

A 768x512x24 JPEG image of a stringray in Cozumel, Mexico.

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below address or via FAX at (602) 917-0917.

Author: Terrance Carey
Path: pix/dive/TC025.jpg

1.164   768x512x24 JPEG, blue tang in Belize

TC026   ?.?   768x512x24 JPEG, blue tang in Belize

A 768x512x24 JPEG image of a blue tang in Belize.

The photographer, Terrance Carey, is a PADI certified master instructor
and amateur photographer who has been diving for 10+ years. He has been
doing underwater photography for about 7 years and also teaches this
PADI specialty.

To be placed on a mailing list for notification of the availability of
a full CD-ROM or photo CD containing 100-500 high quality dive images,
by this photographer and others, contact Amiga Library Services at the
below address or via FAX at (602) 917-0917.

Author: Terrance Carey
Path: pix/dive/TC026.jpg

1.165   768x512x24 JPEG, Gerabaldi fish

```
TC027     ?.?     768x512x24 JPEG, Gerabaldi fish
```

A 768x512x24 JPEG image of a Gerabaldi fish in San Clemente, CA.

The photographer, Terrance Carey, is a PADI certified master instructor
and amateur photographer who has been diving for 10+ years. He has been
doing underwater photography for about 7 years and also teaches this
PADI specialty.

To be placed on a mailing list for notification of the availability of
a full CD-ROM or photo CD containing 100-500 high quality dive images,
by this photographer and others, contact Amiga Library Services at the
below address or via FAX at (602) 917-0917.

```
Author: Terrance Carey
Path: pix/dive/TC027.jpg
```

1.166   Backdrop patterns + Construction kit

```
ABC-Patterns    1.2     Backdrop patterns + Construction kit
```

ABC-PATTERNS is a pattern-collection for the Amiga Workbench.
NEW: Now ABC-PATTERNS is a Construction Kit!!!

There are 36 patterns in this collection, which are designed
for an 8-color Workbench Screen. The colors should be similar
to those of MagicWB (© 1993 by Martin Huttenloher).

AmigaGuide(TM) documentation is included.

```
Author: Dietmar Knoll
Path: pix/icon/ABC-Patterns/
```

1.167   "Computer Mechanic

```
ComputerRac    1.0     "Computer Mechanic" Rachel Picture
```

A JPEG and 16 colour IFF picture of "Rachel Raccoon"
trying to fix the problems with Commodore/Amiga

```
Author: Les Dietz
Path: pix/misc/ComputerRac/
```

1.168   Docs (up to V40) of AmigaGuide commands

```
AGDocs     ?.?     Docs (up to V40) of AmigaGuide commands
```

Complete documentation of all known Amigaguide commands, from V33
to V40 AmigaOS. Both AmigaGuide and DVI formats included, along
with texinfo sources

Author: Aric R Caley
Path: text/hyper/AGDocs/

1.169   Program to conrol AmigaGuide preferences

AGPrefs   36.89   Program to conrol AmigaGuide preferences

Amigaguide has various preference options. However no preference editor
is supplied to alter them, now you can. This program requires OS36+ (WB2)
if you do not have this then lookup the AmigaGuide documentation to find
out how you can change these preferences. AmigaGuide prefs is very similar
to the C= preference editors, it is therefore easy to use. For more
information on any of the preference options look at the AmigaGuide
documentation in the "Preference" section.

Author: Lee Kindness
Path: text/hyper/AGPrefs/

1.170   Convert ASCII text to AmigaGuide format.

Text2Guide   3.10   Convert ASCII text to AmigaGuide format.

Converts plain ASCII text into AmigaGuide (c) format. Sticking to some
simple organization of the text file, one can have a well structured
guide file while still having an easily readable text file.

Author: Stephan Sürken
Path: text/hyper/Text2Guide/

1.171   Generates stats about text files

TextCount   3.0   Generates stats about text files

This is a text analyser which shows some informations
about any text file (number of lines, words, blanks..).
It has locale support and a style-guide conforming GUI.

Author: Constantin Rack
Path: text/misc/TextCount/

1.172   Print one/two pages per sheet on HP LJ

```
2Print2     2.0     Print one/two pages per sheet on HP LJ
```

A simple little utility for HP Laserjets and other printers that support
the HP-PCL language. It's only goal in life is to print either one 166
chars x 66 line page, or two 80 x 66 line pages per sheet. Does not go
through printer.device, but rather the output from 2Print is redirected to
a file or PAR: for faster printing.

```
Author: Raj Goel
Path: text/print/2Print/
```

1.173   Canon BJC-600 printer driver

```
Canon600    2.0     Canon BJC-600 printer driver
```

Optimized driver that handles all kind of papers, graphic modes and
international characters; full control of your printer. Provides end of
printing spoken signalling.

```
Author: Sergio R. Caprile
Path: text/print/Canon600/
```

1.174   Epson FX-850/Citizen printer driver

```
EpsonFX     1.0     Epson FX-850/Citizen printer driver
```

Optimized driver that handles new graphic modes and international
characters, faster than standard EpsonX driver.

```
Author: Sergio R. Caprile
Path: text/print/EpsonFX/
```

1.175   Epson LX-800 printer driver

```
EpsonLX     1.0     Epson LX-800 printer driver
```

Optimized driver that handles new graphic modes and international
characters, faster than standard EpsonX driver.

```
Author: Sergio R. Caprile
Path: text/print/EpsonLX/
```

1.176   PostScript Library w/many Level 2 feat.

HWGPost   22.26   PostScript Library w/many Level 2 feat.

What you get here is the sixth version of HWGPOST that is publically
available. It is rather raw. My intention is to abuse you as beta
tester. ;^)

HWGPOST is project that I started because I had some problems with
post.library 1.7 (and 1.86 where post.library stayed the same) not
handling some PostScript code correctly. So I built on the post 1.7
source. HWGPOST is IMHO a major step towards PostScript Level 2
already and as time and motivation permits it will hopefully become a
R&W book compliant PostScript Level 2 interpreter library with maybe
some Display PostScript extensions.

Currently this archive is probably mostly useful to users of
post.library up to 1.7.

Major new features for HWGPOST beta 6
=====================================

    – for the first time a hopefully working pathbbox operator.

Sorry, setsystemparams and setpagedevice still have to wait.

Author: Heinz Wrobel
Path: text/print/HWGPOST/

1.177   Print on PCL-based laser printer

LSP   0.1ß   Print on PCL-based laser printer

LSP (Laser Source Printer) is a little utility for people that have
access to a PCL-based laser printer. One of the most useful applications
is to use DOUBLE in conjunction with FLUSHRIGHT. DOUBLE prints two
logical pages on one physical page.   (The pages are outlined by a box an
titled with the file name). FLUSHRIGHT is a new concept in printing
source (well... not so new ***8-)).   When a line is longer than a
default length (usually 80 char) LSP breaks the line but they are right
aligned so they don't mess up your source code indentation.

Author: Paolino "del" Dell'Aquila
Path: text/print/LSP/

1.178   Print util for inkjets (HP-compatible).

MiserPrint   1.14   Print util for inkjets (HP-compatible).

MiserPrint is a print utility that puts up to 8 normal pages of text on one
sheet of paper. You are able to save paper and time. MiserPrint uses the

small built-in fonts (Courier and Letter Gothic) of the HP-Deskjet or
compatible printers.

Author: Heinz-Guenter Boettger
Path: text/print/MiserPrint/

1.179   A small and fast replacement for

xMore   1.4   A small and fast replacement for "more"

Yet another file reader, you might think, and you are right. I missed
small XPK-understanding file reader with reasonable feature list, but there
was none available. Most ((c) 1992 by Uwe Röhm) can hardly be called
small (but it surely has 'reasonable' feature list!). I have to admit that
xMore is currently bigger than I planned it to be, but people don't seem to
want small programs, they want features! So, what do you get?

  + light speed search! No loss of speed even if case insensitive
    and/or backwards!
  + wildcard search. Searching doesn't slow down if only "?" is
    used (in fact it is FASTER when "?" is used).
  + hex mode.
  + FAST scrolling. Should beat Most (pun intended) textreaders
    using customized Text() function with custom screen.
  + displays ANSI styles (no colors) and some backspace-styles
  + variable TAB size! (now you can read those funny #?.c
    files with too much TABs ;)
  + can start one of the four possible editors.
  + freely definable keys!
  + font sensitivity, user definable font.
  + definable window dimensions, defaults to display size.
  + opens on any public screen or opens it's own screen.
  + multiple files from shell, Workbench and file requester.
  + pipe support.
  + clipboard support.
  + Support for Directory Opus compatibility.
  + character conversion.
  + lots of small details like default zoomed size exactly one
    line high. Small things make the difference!
  + can be made resident (has been pure from day one, but who
    remembers to mention everything)
  + OS 2.04 required (sorry, v36 users. There just is too much
    functions in RKMs with text 'this function is broken in V36'
    that I didn't bother dodging them. To pre-2.0 users xMore is
    Yet Another Reason To Update. Come on guys, do you use CP/M
    at work or what ? ;)
  + Can read files containig more than 65535 lines! With hex mode
    this is MUST (256K+ file in narrow window = lots of lines!).
    (This would be suitable place to mention certain well-known
    directory utility and another XPK-supporting reader which both
    assume no-one has REALLY big files, but that could give offence
    to JP and UR, so I won't)

  - wildcard search only supports "?"
  - reads whole file into memory (EVERYBODY has min. 1 Meg today)

Author: Jorma Oksanen
Path: text/show/xMore/

1.180   AppIcon util for extracting archives

UnPacker   1.2   AppIcon util for extracting archives

UnPacker is an appicon utility for extracting archives from the WB.
It automatically chooses the archiver to use by comparing the file
suffix (e.g.. '.lha') with the program icon's tooltypes. Thus you
can configure it to recognize every archive format you use.

Author: Erik Sagalara
Path: util/arc/UnPacker/

1.181   Use ReqTools Requesters from DOS Scripts

DOSReqTools   ?.?   Use ReqTools Requesters from DOS Scripts

DOSReqTools gives AmigaDOS script writers access to all seven of Nico
Francios' ReqTools Requesters. The requesters are fully functional
and can give your scripts a professional look. They can be used from
within an AmigaGuide document to pop up on top of the text. Ideal for
use as a replacement for Commodore's Installer or as a front end for
CLI-only programs.

All functions are fully documented with AmigaGuide. A "man page" type
script is included for quick reference. Dozens of demo scripts are
included that can be run from within the AmigaGuide Docs. The AmigaGuide
tutorial is truely interactive. Examples can be seen by clicking labels.

An installer script is included.

Eight Extensions to DOS are included to make string manipulation easier
from your DOS script.

ChangeExt   Changes the extension of a filename held as an ENVariable
EqualsNull Determines if a file or variable contains data or is empty
GetString   Takes in keyboard input from the shell with a prompt
InString   Determines if one string is inside another. Returns position
SubString   Returns a substring of a string
PathPart   Returns the path from a <path/filename>
FilePart   Returns the filename from a <path/filename>
AddPart   Joins a separate path and filename as one. Checks syntax.

Author: Will Bow
Colin Thompson
Path: util/batch/DOSReqTools/

1.182   Changes extensions of files in batches

NewEXT   1.4   Changes extensions of files in batches

This Shell utility lets the extensions of files to be changed
in batches. For example it can rename all .iff files in a
drawer to .ilbm.

Author: Lee Kindness
Path: util/batch/NewEXT/

1.183   Modular screen saver/system sound mgr

DesktopMAGIC   2.0   Modular screen saver/system sound mgr

U.S. Demo Version of MaxonMAGIC, the most popular screensaver in
Germany. DesktopMAGIC saves your screen from phosphor burn-in by
featuring 32 animated screen saver modules, accompanied by sampled sound
and 8-track music. Plus, it puts sound into your system, Workbench, and
even all your already installed applications by assigning sounds or voices
to windows, keys, times, text and virtually all other system events. It
gives your AMIGA that MAGIC feeling you will never want to miss again.

Author: MediaDesk
Path: util/blank/DesktopMAGIC/

1.184   A modular screen blanking package.

GBlanker   38.8   A modular screen blanking package.

Garshneblanker is a complete modular screen blanking package designed with
AmigaDOS 2.04+ in mind. This software takes advantage of all the new
features of ADOS 2.04+ in order to make it as upwardly compatible with new
releases as possible. Features: Screen Mode Database use in each module;
Full Commodities interface; Font sensitive window; Public screen support;
GadTools interface; IFF Preferences files; Use of tool types to support
global and local prefs; AppWindow support; AGA Support in all modules!
Beautiful 256 color displays.

Author: Michael D. Bayne
Path: util/blank/GBlanker/

1.185   Shows

AmigaWorkStation   1.4   Shows "Windows" like screen during boot

This utility opens Windows like screen during boot and shows some
information about your machine: CPU, FPU, GFX Chips, Kickstart,
memory, current time and date. You can change palette from 7 presets

and select hour system if you want.

Author: Paul Hernik
Path: util/boot/AmigaWorkStation/

1.186   Enhanced Alert display mechanism

NewAlertHook   40.3   Enhanced Alert display mechanism

Many people don't understand Amiga system error codes displayed
in the alerts. These codes contain a lot of information and it's
hard to learn what they mean. This program tries to improve the
alerts by adding the following information:

     - Name of program that caused the alert.
     - Complete text description of the error.

NewAlertHook has to be installed by the AddModule utility (also
included) by

     AddModule NewAlertHook INIT

The INIT switch causes NewAlertHook to initialize itself without
rebooting the system.

Author: Martin Mares
Path: util/boot/NewAlertHook/

1.187   Displays picture during bootup

PicBoot   2.6   Displays picture during bootup

   Have you removed all output in your 2.0+ startup, and only see a
black screen during boot? Wouldn't it be nice to have a picture
instead? A picture that disappeared when the Workbench screen opened?

   If so, PicBoot is certainly a program for you. What it will do is to
read any IFF file containing an ILBM picture - or a GIF file - and show
that picture. As soon as the Workbench screen appears (or you press any
mouse-button), the picture will go away.

Author: Magnus Holmgren
Path: util/boot/PicBoot/

1.188   Screenmode promotion utility

PPrefs   2.0   Screenmode promotion utility

PPrefs is a screenmode promotion utiltity which allows you to promote every
available screenmode of your system (including HAM and EHB modes) to

another mode. You simply select a source and a destination mode and every
program that wants to open a screen with the source mode, instead will open
a screen with the destination mode. If you want that some very special
programs get their very special screenmode or don't get promoted at all,
besides that "mode to mode" promotion, PPrefs supports task/screen specific
promotion, as well..address

Author: Olaf Gschweng
Path: util/boot/PPrefs/

1.189   Customizable startup utility

StartUp-Menu   1.39   Customizable startup utility

A menu which allows you to choose between various options at
startup. Features: ARexx support; screen database support;
unlimited number of buttons/choices; can show a file in the
menu backgroud; public screen support; any font on the menu;
can scroll phrases along the bottom of the menu; the menu
can have any palette; menu can pop up only if certain
qualifiers are pressed (eg. Mouse buttons); can show free
RAM and time and can can also alter system settings (disable
drive clicking, enable * as a wildcard and public screen
flags).

Author: Lee Kindness
Path: util/boot/Startup-Menu/

1.190   Run programs by selecting WB menu item.

ToolsDaemon   2.1a   Run programs by selecting WB menu item.

Allows you to run programs simply by selecting a menu item from the menu
strip of Workbench 2.0. Shell and Workbench programs are supported,
including arguments and tool types for both of these. The menu items can
be arranged in several menus, with sub-items and keyboard shortcuts.

Author: Nico Francois
Path: util/boot/ToolsDaemon/

1.191   Commodity for auto-formatting disks.

CatchDisk   1.20   Commodity for auto-formatting disks.

A simple commodity for "auto-formating" bad/unformatted disks. Each time a
disk is inserted into a drive, it checks to see if it is properly
formatted. If not, CatchDisk executes the Format program and asks the user
if he wishes to format the disk.

Author: Alessandro Sala

Path: util/cdity/CatchDisk/

1.192   Adds a history to the clipboard device

ClipHistory   2.2   Adds a history to the clipboard device

A commodity that adds a history to the clipboard. From a window you can
select which clip to re-paste to the clipboard. Lots of options, both to
control the history (size, number of clips, amount of memory to use,
filtering, etc.) and the window (size, position, open on non-public
screens, etc.). Binary only.

Author: Magnus Holmgren
Path: util/cdity/ClipHistory/

1.193   Color Palette commodity w/ARexx

ColorSaver   1.19   Color Palette commodity w/ARexx

A general purpose color palette tool designed to be available at any time
through the use of a hotkey. It contains several features not generally
found in other palette tools. Features include:

  * Implemented as a Commodity, Popup w/Hotkey
  * Load/Save color palettes
  * Sliders selectable between RGB/HSV
  * Copy, Swap, Range, Complement Functions
  * Left/right shifting of the entire palette
  * Ability to permanently alter (patch) the color tables
         of executables with a statically allocated color table.
  * "Remembers" load/save file path's through the life of the program
  * "Remembers" screen position it was last popped up to
  * Runs from CLI or WorkBench
  * ARexx Port with 15 commands
  * PostCardWare, Includes source
  * Tested with Enforcer

Author: Dan Fish
Path: util/cdity/ColorSaver/

1.194   replacement of the

CX   1.3   replacement of the "Exchange" program

CX is a replacement of the original "Exchange" program from the
Workbench. I wrote it, because I need a program with the ability
of removing all commodities in the system. And I always wanted to
write a commodity.
One of my goals was to be compatible in the using to the original
program, but also offer new methods of executing actions. You can

select all buttons and gadgets by pressing a key on your keyboard,
use the cursor keys to move around in the list of commodities and
other things.
I hope, that this version is mostly bug free.

Author: Fin Schuppenhauer
Path: util/cdity/CX/

1.195   Access files easily with pop up menus

DirMenu   0.9ß   Access files easily with pop up menus

Dir Menu is a pop up based file selector. You simply press a hotkey
and a menu will pop up on current screen, showing all disk volumes you
have. Then select a volume, and it's root directory will appear. Then
select any file on your directory, and Dir Menu will execute selected
file according to its type

With Dir Menu you can instantly and quickly browse throught directory
trees on your disk drives, easily take a look at a picture anywhere on
your disk, read any text without worrying how to load a text shower
first, look into a lha archive by simply selecting that archive file
etc.

You can configure what Dir Menu should do on any type of file you will
select. You can also configure your favorite directories and files to
appear on the first display (when you press a hotkey).

Dir Menu will recognize almost every known type of files. It uses
WhatIs library, and that means if there is any type of file not
already configured you can configure a new type, and Dir Menu will
remember it for ever!

Author: Jure Vrhovnik
Path: util/cdity/DirMenu/

1.196   Tool to remember everything you want.

Event   1.17   Tool to remember everything you want.

Information:

With this software you have a good tool to remember everything you want.

Features:
----
* requiers only 12 kB memory (a primary argument!)
* the event´s are storend in a data file
* multitasking friendly
* "gliding" event´s

```
* loading only the Event´s from the current day
```

Author: Klaus Muckenhuber
Path: util/cdity/Event/

1.197   The ultimate commodity killer

```
FlushCX    ?.?     The ultimate commodity killer
```

FlushCX is a useful tool which terminates all active commodities and
that way some memory is gained. This can be pretty necessary e.g. on
an A1200 without extra memory. Contains both a CLI-only version and
a WB-only version.

Author: Jan Stötzer
Path: util/cdity/FlushCX/

1.198   Select desired screen via a popup list

```
HotScreen    1.0     Select desired screen via a popup list
```

If you have many screens open and have to shuffle between them,
it can take some time to reach the right one. But don´t miss it !
HotScreen gives You a list of all screens by shortcut. You select
the wanted screen and that´s all.

Author: Carsten Orthbandt
Path: util/cdity/HotScreen/

1.199   Maps a key to the middle mouse button.

```
MidMoose    1.0ß     Maps a key to the middle mouse button.
```

Maps a specified key press (defaults to f10) to the middle mouse button.
So users without a 3 button mouse can use features normally not available
to them. Works with DirWork (got no other programs to test it on)

Author: Lee Kindness
Path: util/cdity/MidMoose/

1.200   Powerfully small Multifunction commodity

```
MultiCX    1.46     Powerfully small Multifunction commodity
```

MultiCX is the smallest Multi-Function-Commodity for the Amiga,
thought as a replacement for many larger and sometimes badly
programmed programs. It is a 100% pure commodity, which means

that it does not use any patches (SetFunction), no interrupts
and no special input handlers. So it can safely be disabled or
removed at any time.

Features:

    - Notification (MultiCX recognizes any changes of the ToolTypes
         while running, so there's no real need for a GUI.)
    - Screen Blanker
    - Mouse Accelerator
    - Mouse Blanker
    - Middle Mouse Button screen cycling
    - Right Mouse button as shift key
    - Window Cycling
    - SUN-like Window Activation
    - HoldX and HoldY
    - Enter ASCII codes directly (I.E. <ALT> 65 = A)
    - CapShift
    - Window Close/Zoom
    - Window Remember
    - PopCLI
    - System Flags (BlackBorder, NoClick, WildStar)

Also includes HandleCX, a CLI replacement for Exchange

Author: Martin Berndt
Path: util/cdity/MultiCX/

1.201   Reminds you of important dates.

Remind   1.41   Reminds you of important dates.

   Calender programs are plentiful for the Amiga, you can always find another
program sitting on a board which tells you what you are doing today. However
I feel none of the programs I have tried actually are useful and easy to
read.

   The good thing about remind is that it contains all the information in one
window, including what you need to do today, what you need to do within
several days, and what you have to do for the rest of the year. The user
interface has been remarked on by several people for its clarity.

   Its compact, completely configurable (well nearly), and its free.
   Completely and utterly free, all I ask is that you send me some e-mail to
say that you are using the program.

Author: Richard Ambridge
Path: util/cdity/Remind/

1.202   A nice reminder utility

```
Reminder    5.9    A nice reminder utility
```

Reminder keeps an eye on a list of messages and commands, which the
user (you) wants to be shown and/or executed at a specific time or
time intervals. Any or all of the timeparameters can be wildcards.
Once every minute the list is checked, and if a match between the
systemclock and a time specification is found a window will pop up,
and the message(s) will be shown and/or the command(s) will be
executed.

Because Reminder is supposed to run as a backgroundprocess, it is
designed to be memory efficient and use as little CPU time as possible.
Should you however be the owner of an unexpanded A500, or for any other
reason NOT want the program to run continuous, it is possible to make it
show all messages for today at once, and then die (when using this
option no commands will be executed).

Author: Ebbe Holleris Petersen
Path: util/cdity/Reminder/

1.203   Commodity to run programs from a list.

```
RunList2    2    Commodity to run programs from a list.
```

RListN, RListB and RListS are small tools helping to run
programs. They are all the same, differ only by size in order to
meet ones need.

Author: Heinz Reinert
Path: util/cdity/RunList2/

1.204   A multipurpose commodity

```
Yak    1.60    A multipurpose commodity
```

Yet Another Kommodity. Features a sunmouse that only activates when
the mouse stops, KeyActivate windows, click windows to front or back,
cycle screens with mouse, mouse and screen blanking,
close/zip/shrink/enlarge windows with programmable hotkeys and a lot
of other configurable hotkeys. Fully localized English language
builtin and provided catalogs for Dutch, French, German, Italian and
Swedish. Documentation in English, French, German and Italian.
Includes installer scripts and C source.

Author: Gaël Marziou
Martin W. Scott
Path: util/cdity/Yak/

1.205   Displays brief information about files

```
About    1.1    Displays brief information about files
```

About is a command-line program which displays brief
information about the file or files you supply on the
command line with it.

At present it will display all the information which the
List command does – real name (if the file is linked this
will be the name of the original file), size, number of
blocks it uses, protection bits, date and time when it was
last modified, comment attached to it – plus the 'class' of
data it thinks the file contains, the DataType group of
this data, and the name of the format which the file
appears to follow. Details of how file types are recognised
are at the end of this file.

```
Author: Ben Hutchings
Path: util/cli/About/
```

1.206   Break processes by issuing their names

```
BreakName    37.2    Break processes by issuing their names
```

BreakName is an addition to the well known C:Break
command. It may break CLI processes by issuing
either the complete path+filename, or simply the
filename of the process to break. Useful for
breaking from within scripts

```
Author: Kai Iske
Path: util/cli/BreakName/
```

1.207   Start another program in separate CLI.

```
BRun    1.0    Start another program in separate CLI.
```

BRun is a very simple program which will start any other
CLI program in a totally separate CLI.
BRun works a bit like Run with input/output redirected to
NIL:. Now you may say, why not just do this with a macro:

```
    Alias BRun Run >NIL: <NIL: [] >NIL: <NIL:
```

This is what I tried for a while, but unfortunately it
doesn't always work (I can't actually remember what made it
fail, but believe me there was a problem!)

Also, redirecting Run's output to NIL: means that you won't
see any error messages from Run itself, and though it re-
directs standard output it can't stop other programs from
opening '*' and writing to your console window anyway.

BRun simply creates a new and totally separate CLI to run
the one command you give it. It does not generate any output
unless there is an error in creating the new CLI.

CDBRun is also quite simple and will start any other CLI
program in a totally separate CLI with a different current
directory. This is intended for all those programs which
require certain configuration or support files to be in the
current directory when they start. With this command you
don't actually need to change the current directory of the
CLI you are typing into.

Author: Ben Hutchings
Path: util/cli/BRun/

1.208   Produces directory listing like

Bush   1.4   Produces directory listing like "Tree"

Many of you may have seen Tree on PC machines. Bush is similar to Tree.
Bush produces directory listings showing the structure of a directory and
all sub-directories. Why Bush you may ask, we already have DTree on the
Amiga? Simple speed and simplicity. Bush's advantages over DTree :

         - Speed, up to 15%+ faster.
         - Does not require WB 2.
         - More compact output.
         - Aditional features
           - size display
           - protection display.

However there are some tradeoffs, there is no colour option and no support
for PC fonts (Bush is usable and down-to-earth, does a simple tree need
colour and connected branches?).

Author: Lee Kindness
Path: util/cli/Bush/

1.209   Check type of file a la

CFX   5.560   Check type of file a la "dir/list" cmd

The Amiga caters for many varied programs, and these programs use their
own data types. CFX (Crunched File eXaminer) contains a huge database
of known filetypes and can deduce a file's "type" very quickly, in a
fashion like the AmigDOS "list" or "dir" commands. Contains options to
check for types like "executable, "not executable", "crunched", "graphics",
"sounds" etc.

Author: Bob Rye
Marcus Mroczkowski

Path: util/cli/CFX/

1.210   Icon information and manipulation tool

```
DoIcon    1.2     Icon information and manipulation tool
```

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.
Features:
 - Displaying and manipulation of icon related values (eg. Tooltypes)
 - Search & replace of a specified defaulttool (with pattern-support)
 - Search & replace of specified tooltypes (with pattern-support)
 - Search & delete of a specified tooltype (with pattern-support)
 - 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)
 - Recursively delete all ".info"-files (the old 1.x drawer-infos)
 - Converting icon-ImageData to C-Sourcecode
 - Full pattern and locale support

Author: Lars 'SFX' Eilebrecht
Path: util/cli/DoIcon/

1.211   DataTransferAnalysis (Drive Speed)

```
DTA    1.00    DataTransferAnalysis (Drive Speed)
```

    The following is an example of some of the useful information DTA
    will display for you.

      CPU: 68040/68882

      Volume: DH1 (DCFFS)

      Processing file "dl:LionKing.lha".

      Read 946054 bytes / 923.9K in 0 seconds and ~432129 microseconds.

      Data Transfer Analysis (DTA) = 2.1M/second (2189286 bytes/second).

    The idea behind this very simple/crude program is to give you an
    average idea of how well your machine/controller/drive are performing
    together. The whole "analysis" depends on the number of buffers and
    what type of memory they are in, your drive/controller speed, your
    system's CPU load, the maxtransfer and DMA settings, file system, ...

    This program just samples the time, reads a LARGE file, and samples
    the time again...

Author: Trevor Andrews

Path: util/cli/DTA/

1.212   Fast replacement for CLI

FCD   1.02   Fast replacement for CLI "cd" command.

"Fast-Change-Directory" a useable replacement for the CD command. Uses an
index file to store paths for the specified device. So if you want to
change to a dir lying in the deepest jungle of your HD (f.e.
bla/hi/jo/here/is/right) you can just type "FCD right".

Author: Nico Max
Path: util/cli/FCD/

1.213   Very fast file sorting utility

FSort   1.1   Very fast file sorting utility

   File sorting... Hmm... C:Sort does this... But it's very
   sssslllllooooowwwww. ARP Sort sorts slightly faster.

   - FSort tries to be much more better.
   - FSort supports input from stdin and output to stdout (PIPES !!!).
   - FSort eats less RAM (but slightly more than ARP Sort).
   - FSort requires Kickstart 2.04 or higher.
   - FSort is pure and can be made resident.
   - FSort takes advantage of the powerful ss.library (also in this archive,
     see SSLib<???>.lha on the AmiNet for complete distribution).

   Speed comparison: (280K file, on GVP A530 Turbo - 68EC030 40MHz)

      original C:Sort 37.3 36 seconds 380K used
      ARP Sort   27 seconds 317K used
      FSort   4.9 seconds 334K used

   All the timings are measured by Stat 1.0 (available in MJUtils.lha
   on AmiNet).

Author: Martin Mares
Path: util/cli/FSort/

1.214   Extended AmigaDOS INFO command

Inf   1.35   Extended AmigaDOS INFO command

Display's extended information about the file system(s).

Author: Trevor Andrews
Path: util/cli/Inf/

1.215   Unix type Man command

```
Man     1.11a     Unix type Man command
```

This is a simple MAN command, known from UNIX systems.
The advantage is, that it recognizes .guide files to be
AmigaGuide© documents. MAN then uses a different viewer
in order to display the AmigaGuide© document. Furthermore
MAN recognizes TeX-DVI files as well, using a different
viewer to display them. You may configure MAN using
environment variables.

```
Author: Kai Iske
Path: util/cli/Man/
```

1.216   Unix type Move command

```
Move     37.11     Unix type Move command
```

This is not just another Move command it features
more: Recursive directory movements (including
creation of destination dir), pattern support, and
command line flags like those known from e.g.
C:Rename...and many, many more

```
Author: Kai Iske
Path: util/cli/Move/
```

1.217   Lists info about tasks and processes

```
PS     1.36     Lists info about tasks and processes
```

Lists information about all tasks and processes currently
in the system.

```
Author: Trevor Andrews
Path: util/cli/PS/
```

1.218   Selects nearly anything at random

```
rand     1.00     Selects nearly anything at random
```

Rand executes a command that contains text randomly chosen from a
file. This text may be a file name, a program name, an argument
list, a sentence, or whatever. Rand is useful for selecting random
backdrops, blankers, patterns, pointers, and other things during
boot up. It can also be put to other uses, such as selecting
taglines.

Author: Fergus Duniho
Path: util/cli/Rand/

1.219   A sophisticated replacement for ASK

Request   2.03   A sophisticated replacement for ASK

Request opens an rtEZRequest() of the reqtools.library with
user text and gadgets. Designed for use in script files.
A (very :-) sophisticated replacement for ask.

Author: Stefan Sticht, Goncalves A. Georges
Path: util/cli/Request/

1.220   Creates dir listings in a

Shrub   1.4   Creates dir listings in a "tree" format.

  So what the hell is Shrub you ask? A datatbase of all available plants in
the UK - No. A nifty program that hepls you maintain the temperatures that
plant seeds need to germinate - I don't think so. Shrub creates directory
listings in a "tree" format.

  If you have used the "Tree" command of MSDOS then you'll know what I'm on
about. Otherwise here goes an explanation : You select a drawer, every file
within this drawer is displayed in a list, if there are other drawers in this
directory then they too will have their contents displayed, and so on. The
output in the list is formated so that it is easy to understand. Eg:

  File1
  File2
  Dir1
    File1.1
    Dir1.1
      File1.1.1
    File1.2
  File3
  File4

Author: Lee Kindness
Path: util/cli/Shrub/

1.221   Counts bytes in the specified directory

Size   1.0   Counts bytes in the specified directory

If you want to copy a whole directory, and you do not know how much
files or bytes are located in this directory, this shell command
will help you. It counts bytes, directries, blocks and links. The
actual size of the directory will also be counted.

Author: Markus Hillenbrand
Path: util/cli/Size/

1.222   Unlock Lock()-ed objects on HD

UnLock   37.0   Unlock Lock()-ed objects on HD

This is just a little program to
fix problems occuring with programs,
leaving locks on objects somewhere on
your HD. Have you ever had the problem,
that when you tested a program just
downloaded from a BBS, it seemed that
the program kept a Lock() on some
object on your HD? If so, you know
that you can not delete the object
(dir, file whatever), without removing
the lock first or rebooting. I have
encountered this problem lots of times,
but didn't always want to launch a
System Monitor, to remove the
outstanding locks, just to delete
something.

Author: Kai Iske
Path: util/cli/UnLock/

1.223   Directory maintenance utility

BrowserII   3.0   Directory maintenance utility

It is a multi-window file-manager. It is based on drag and drop just like
workbench. In fact, it is exactly like workbench in text mode. It is
fully asynchronous. That is to say, you can perform several copies,
delete, directory scan,... at the same time. You can pause or stop
running processes. Pressing [ESC] pauses all processes (accidental
operations). It is small, about 150 KBytes (not compressed of course),
including the whatis.library, a powerfull library that identify file
types. Does not use much memory when idle (may use more while copying).
Use pooled memory even under WB2.0 to minimize fragmentation. It is fast.
It has an intelligent iconification, directory tree, archive support,
window snapshot and an intelligent buffered copy process which makes it a
lot faster than standard copy commands/tools when source & destination
directories are on the same device unit. You can copy a complete 880 Kb
floppy with only 1 drive in 1 pass without using RAM disk as a tmp
storage. Copies even continue while iconified. And at last, it is
powerfull and highly configurable. It is ShareWare. Once registered, you
get a key file which is valid forever. if you are not registered (you
don't have the key file), the about requester will popup from time to
time, but BrowserII stay fully functionnal.
Available languages: english, french, deutsch, svenska

Author: Pierre Carrette, Sylvain Rougier
Path: util/dir/BrowserII/

1.224 Directory utility that uses MUI

DzDir   2.0   Directory utility that uses MUI

DzDir is a directory utility that uses MUI for maximum future benefit,
Command line size dynamically allocated from 0-1024 bytes, Unlimited
AppIcon & Hotkey support, Up to 100 configurable buttons, Multiformat
Date/Time display, Multiposition Ram gauges, May open with out the
Directory windows (ie. Dock only), System friendly capture of output (no
console windows), Ability to View a text file from within a Lha archive,
Many objects respond to appevents, Instant file type recognition, Ability
to add new filetypes as they evolve, Default icons may be set up so DzDir
will add the correct icon for file types, Hotkeys may be setup for buttons,
AppIcons, or just as hotkeys, Arexx Support, On-line Help, File information
strings for size/selected information, Icon edit window like Workbench's
"Icons/Information..." window, Ability to put an Iff or an Icons image or
text in your buttons, Left and Right buttons may be configured to do
different things to a filetype, 30 internal functions, Ability to move
buttons horizontally and vertically, Add a new button to the left/right,
copy the button to the left/right or delete any button, Auto-tileing of
buttons.

Author: Ben Martin
Path: util/dir/DzDir/

1.225 Configurable GUI-based Directory Utility

Filer   3.22   Configurable GUI-based Directory Utility

Filer is an Intuition controlled file manager for OS 2.04 and newer.
It is ShareWare, see documentation for registration details.

You can use Filer for copying, deleting and renaming files or creating
directories. You can create, list and extract archives with it or use
it as an universal viewing tool. Filer even is able to control your whole
system as a replacement for the Workbench.

Some of Filer's features are:

- font-sensitive, resizable and Style Guide compliant GadTools GUI
- ARexx interface
- highly configurable
- keyboard support
- class support
- archive support
- Envoy support

Author: Matthias Scheler

Path: util/dir/Filer/

1.226   DataType for AIFF/AIFC sound files

AIFF_dt   1.11   DataType for AIFF/AIFC sound files

A DataTypes class which permits reading and playing of AIFF
and AIFC format sound files which are very common on Apple
Macintosh machines.

Author: Olaf 'Olsen' Barthel
Path: util/dtype/AIFF_dt/

1.227   Datatype for viewing binary files in hex

Binary_dt   39.6   Datatype for viewing binary files in hex

This is a binary data type for using in MultiView or similar programs!
The datatype loads any binary file and displays it in a hex format!

Author: Stefan Ruppert
Path: util/dtype/Binary_dt/

1.228   Changes selected icon images to defaults

DefDTIcon   1.4   Changes selected icon images to defaults

This very useful utility installs itself to the Workbench
Tools menu. Any file selected via it will have its icon
images changed to the default for its datatype. Includes
many standard icons.

Author: Lee Kindness
Path: util/dtype/DefDTIcon/

1.229   DataType for Mac

MacSND_dt   1.7   DataType for Mac "snd" resource data

A DataTypes class which permits reading and playing of
Apple Macintosh "snd " resource sound data, such as system
beeps.

Author: Olaf 'Olsen' Barthel
Path: util/dtype/MacSND_dt/

1.230 Datatype for Unix man pages

```
Man_dt     39.4     Datatype for Unix man pages
```

This is a unix manual page data type for using in MultiView or similar
programs! The datatype loads any manual page file and displays it!

Author: Stefan Ruppert
Path: util/dtype/Man_dt/

1.231 Fast datatype for displaying GIF files.

```
ZGIFDataType    39.7     Fast datatype for displaying GIF files.
```

A much faster replacement gif.datatype, coded using the same lightning
assembler as seen in ZGif04 (only _faster_). Main points: Very fast,
pictures usually load at the same speed as equivalent depth ILBM's! (use it
with viewtek105 for faster gif loading :); Supports almost all gifs (all
self-contained gifs); async file reading dramatically boosts floppy
performance; It's free! Requires and 020+ and OS3.0+.

Author: Michael Zucchi
Path: util/dtype/ZGIFDataType/

1.232 Fully featured text editor.

```
EdWordPro    5.0     Fully featured text editor.
```

A fully featured and fully operational text editor which offers all the
standard features of any decent editor as well as the ability to hold up to
15 documents in memory, a Macro facility, Keyword Text Casing (i.e. editor
will automatically force keywords into upper/lower case etc); The ability
to send AmigaDOS commands; 12 possible screen resolutions; A full ASCII
table; Powerful search routines; Vertical Blocks; A built in calculator; A
Word Count; The ability to sort a piece of text alphabetically .. and much
more. EdWord can be used to edit binary files as well as plain vanilla
texts and as such becomes a competent filebased editor (like NewZap).

Author: Martin Reddy
Path: util/edit/EdWordDemo/

1.233 Programmer's editor Amiga and Unix X11

```
Jade    3.2     Programmer's editor Amiga and Unix X11
```

A text editor primarily designed for programmers. It is easily customized
through a Lisp-style extension language and can be tailored to the user's
own requirements. Jade is designed to run under a graphical windowing
system, systems currently supported are the Commodore Amiga and the

X Window System version 11 (but only under Unix). It is the successor
to the editor 'Jed 2.10' which was released for the Amiga in early 1993.
The author has decided to rename it since there is already an editor
called 'Jed' available on Unix systems (there is no connection between
the two). "Jade" is an anagram of "A Jed", if you want an acronym you
could use "Just Another Damn Editor". Jade is compatible with GNU Emacs
in terms of keystrokes and command names to a certain extent but it is
not intended as a simple copy of Emacs.

Author: John Harper
Path: util/edit/Jade/

1.234   User-friendly, powerfull text editor

PolyEd   1.242   User-friendly, powerfull text editor

PolyEd is one of the most user friendly text editors for the Amiga.
It is kept small and easy, but has all the features.

PolyEd has all features, needed to edit texts, but no other features,
like clocks, memory displays, calculators ...

As the Amiga has a great multitasking operating system, it is, in my
opinion unnecessary to put all those things into one single program,
but better to set up one's desired environment by some different
programs (which can be further improved by arexx).

In other words, if you need a calculator, parallel to PolyEd, why not
run the one from the 'utilities' drawer or one from the public domain
pool.

Via the arexx-port, centering, formating and functions you can think
of, can be added to PolyEd too.

Author: Robert Brandner
Path: util/edit/PolyEd/

1.235   Shared library of support functions

SSLib   5.103   Shared library of support functions

A shared library containing functions for:

  * Program startup and exit
  * Miscellaneous services
  * General tracking services
  * Special tracking services
  * File operations
  * Hashed trees
  * Filename manipulation
  * Next generation of names ...
  * Private functions allowing SS extensions

```
  * Memory allocation with pools
  * Sorting and misc
  * Buffered I/O
  * ...And some additional services
```

Author: Martin Mares
Path: util/libs/SSLib/

1.236   Easy creation of customizable menus

ButtonMenu   1.23   Easy creation of customizable menus

ButtonMenu allows you to create menus in the form of a window full
of GadTools buttons. Two programs are provided: one to allow you to
create the menu and one which runs the menu. It is then possible to
run your menu from a startup-sequence, for example. The GUI for the
creator was designed to use Topaz 8, but it will adapt to the current
screen font if it is not too big.

An added bonus is the ability to load ButtonMenu from within ButtonMenu
from within ButtonMenu and so on... This means you can nest menus to
create complicated menu systems.

Author: Oliver Roberts
Path: util/misc/ButtonMenu/

1.237   Small commodity with three functions.

DOSPrefs   2.2   Small commodity with three functions.

DOSPrefs is a small commodity with three functions:

1. Control the "Wildstar"-flag of the Amiga OS 2.0+ dos.library.

2. Control the "Noclick"-flags of the Amiga OS 2.0+ trackdisk.device.

3. Provide an all new "Unixdirs"-feature.

Author: Norbert Püschel
Path: util/misc/DOSPrefs/

1.238   Replacement for C= Install command

Install   39.2   Replacement for C= Install command

Install is a replacement for Commodore's Install command
for OS 2.0 or later only. I have also written the InstallBB
program to supplement the standard Install command under
earlier versions of the OS.

Author: Ben Hutchings
Path: util/misc/Install/

1.239   Program to test your memory for errors

MemCheck   ?.?   Program to test your memory for errors

MemCheck is a program to test your memory for hardware
errors – and to prevent them from affecting your other pro-
grams. It tests each individual memory circuit by attempt-
ing to switch all the bits in memory into the opposite state
then reading them to find out whether they actually have
taken the other value. Thus each bit is toggled and any
hardware errors will be found. After testing the memory is
restored to its original state.

Because fiddling with the whole of the memory would tend to
irritate other programs (to say the least!) all other
programs are paused while it runs.

Author: Ben Hutchings
Path: util/misc/MemCheck/

1.240   Create Unix like multiuser environment

MultiUser   1.8   Create Unix like multiuser environment

Allows you to create a Unix-like environment where several users live
together in harmony, unable to delete each others files, unable to read
those private love-letters of other users... And this even if several users
are working on the machine at the same time (on a terminal hooked up to the
serial port)

Author: Geert Uytterhoeven
Path: util/misc/MultiUser/

1.241   Public screen support utility.

Publican   1.6   Public screen support utility.

Publican is a public screen support utility. It allows you to set
the default public screen, set global public screen behaviour flags and
obtain the name of the frontmost public screen (and write it to StdOut
or a local/global variable).

Author: Lee Kindness
Path: util/misc/Publican/

1.242   Utility to help you remember events

```
Recall    2.3     Utility to help you remember events
```

  A program to keep track of birthdays, anniversaries and other important
  events. It is an easy-to-use, intuition-based utility for the absent-
  minded!

  FEATURES

 - keeps track of the remaining days to important events
 - keeps track of the days since important events happened
 - automatically start programs depending on the date and time
 - be reminded every # day (e.g. every 14th day)
 - be reminded # days before or after the event
 - be reminded once a day, every time you boot, before or after a certain
   date, before or after a certain hour or minute
 - be reminded about events until you acknowledge them
 - be reminded with requesters, alerts or practically anything that can be
   displayed on an Amiga-monitor
 - display unlimited lines of text in the same requester/alert (only
   limited by the screen's resolution and memory)
 - group different events in the same requester or alert
 - keep a simple database of the birthdays of family and friends
 - let your Amiga keep track of how old people are by insterting the date
   of birth in the middle of the string where you want to display the age
   (i.e. the text "Adam is {080570} years old today" will be displayed as
   "Adam is 23 years old today".)
 - make advanced events which are displayed for example after 21:00 every
   3rd day the first 7 days of every 2nd month the next 4 years
 - combine all of the attributes mentioned above in the same event
 - enter these events in an easy-to-use environment and without the need of
   programming-knowledge, just by entering the desired text and pressing a
   few buttons

```
NEW FEATURES
```

 - Suomi catalogs included.

 - Various bug fixes.
   (Among them, some bugs which caused gurus on some machines).

```
Author: Ketil Hunn
Path: util/misc/Recall/
```


1.243   Makes system use Reqtools requesters

```
ReqChange    3.5     Makes system use Reqtools requesters
```

   ReqChange is a program that patches Intuition, ASL, ARP and REQ to use
the ReqTools requesters instead. It also adds a couple of extra features,
like an AssignWedge, the possibility to send ARexx-commands when a patched
requester appears, and several options to configure how the patches should

behave.

```
Author: Magnus Holmgren
Path: util/misc/ReqChange/
```

1.244   A smart degrader for stupid programs.

```
RunLame    1.34    A smart degrader for stupid programs.
```

```
A smart degrader, more lame programs work, fixes the following lame coding:
not considering caches; not considering the location of the vbr; assuming
screenmode is an old chipset mode; assuming sprite resolution is lores;
turning off sprite DMA in the wrong way.  Comes with a GUI and lots of
user-friendly features.  Also includes RunLameInfiltrator, which enables
you to permanently fix lame programs.  Has passed an extremely careful
beta-testing.
```

```
Author: Bilbo the first
Path: util/misc/RunLame/
```

1.245   Package to start events at certain times

```
TimeGuardian    1.1    Package to start events at certain times
```

```
TimeGuardian is a program package with which you can easily start
events, that have to be done at certain times or dates on your
computer. You also can write log files to disk, where you can see when
your computer was switched on.
```

```
Author: Gerri Körner
Path: util/misc/TimeGuardian/
```

1.246   DOS-handler like /dev/zero in Unix

```
Zero    1.1    DOS-handler like /dev/zero in Unix
```

```
An AmigaDOS handler much like the /dev/zero device in Unix.
It provides streams of 0-bytes, which can be unlimited or set to an
arbitrary limit.  There are two ways to use the handler:
```

```
    zero:           unlimited stream of 0-bytes
    zero:<number>   a stream of <number> 0-bytes
```

```
Examples:
```

```
    copy zero: to somefile      will quickly fill your harddisk
    copy zero:2000 to somefile  generates a file of 2000 0-bytes
    copy zero:0 to somefile     generates a file of size 0
    copy zero:foo to somefile   results in an error
```

Author: Ingo Wilken
Path: util/misc/Zero/

1.247   Very fast XLoad type monitor

CPULoad   1.0ß   Very fast XLoad type monitor

Shows system load graphically, in a small window

Author: Thomas Radtke
Path: util/moni/CPULoad/

1.248   File access snooper

FSG   2.0   File access snooper

Monitor all accesses to specific DOS device(s)

Author: Martin Mares
Path: util/moni/FSG/

1.249   An icon.library monitor, version 2.02

IconTrace   2.02   An icon.library monitor, version 2.02

Use this program to find out which tooltypes a program
supports and which icons it looks for.

Author: Peter Stuer
Path: util/moni/IconTrace/

1.250   List of 421 programs that support ARexx.

ARexxAppList   1994.10.11   List of 421 programs that support ARexx.

The ARexx Application List. A list (plain text) of approximately 421 Amiga
programs that support ARexx, with brief descriptions of their capabilities.
Updates are posted in the USENET newsgroup comp.sys.amiga.applications.

Author: Daniel J Barrett
Path: util/rexx/ARexxAppList/

1.251   Use Amiga as infrared remote controller.

InfraRexx   1.4   Use Amiga as infrared remote controller.

The InfraRexx software along with the InfraJoy hardware serve as an
ARexx-infrared interface, so your Amiga becomes a remote control
unit. Also, the other way around, you can control your Amiga using
a common infrared remote control unit.

Author: Leon Woestenberg
Jeroen Steenblik
Path: util/rexx/InfraRexx/

1.252   Alternative pipe handler (incl. source)

APIPE   37.7   Alternative pipe handler (incl. source)

The 'APipe-Handler' allows you to add the 'APIPE:' DOS device to your
system. This device acts as a pipe between two programs, but in a
different manner than the standard 'PIPE:' device does. This handler
interprets the text after the 'APIPE:' prefix as a command line
to execute, and the process/command which opens the file indicated
by the mention of 'APIPE:' can now read the standard output or write
the standard input of the program indicated by the command line
depending on whether the 'APIPE:' file was opened for reading or
writing, respectively.   Thus, the opening an 'APIPE:' file is analogous
to the UNIX 'popen()' call, but it is more widely available to the user.\n
Complete source is included and can be used as an example of a handler.

Author: Per Bojsen
Path: util/shell/APipe-Handler/

1.253   Small, fast shell with CFN and review.

ZShell   2.2   Small, fast shell with CFN and review.

  ZShell is a small (26K), fast and powerful SHELL with many (64) builtin
  commands. So it replaces most of the commands in the C: directory
  what effects in saving disk space and reducing disk accesses. There
  is no way around ZShell for those who do not have a harddisk or still
  have Kickstart 1.2/1.3 . But it is useful for those with a better
  Kickstart and/or harddisk, too, because for example it has powerful
  editing & history, filenamecompletion, review buffer and a lovely
  LIST, DIR and INFO command (very sensible ones !). I tried to made
  usage similar to the AmigaDOS Shell for easy using.

Some of the features:
* Freeware, no payment required.
* Usage is similar (or better) to the standard AmigaDOS shell.
* Supports the standard housekeeping commands which are builtin,
  so no disk access is necessary.
  eg. list, dir, cd, rename, makedir, delete, copy, path, info, type

* A total of 64 builtin commands.
* About 26K small (pure assembler code, source included).
* Starting from Workbench or CLI/Shell possible.
* Filenamecompletion by simply pressing TAB.
* Review-buffer to see what scrolled out of the window.
* Command line editing better than KS2.0 .
* Command and Function key aliasing.
* DIR and LIST both sort (by default) and show filesize.
* Simple 'MORE' type text viewer.
* Some commands and features for debugging system/programs.
* Online HELP function and AmigaGuide documentation with examples.
* Has a kind of Memory-Clock with alarm.
* Colourful output, can be reduced to one colour.

Author: Paul Hayter, Martin Gierich
Path: util/shell/ZShell/

1.254   Link/File/BB/Validator/Memory virus elim

AntiCicloVir   2.4   Link/File/BB/Validator/Memory virus elim

A link virus detector and exterminator. Also detects other types of
viri.   This version recognizes: 188 Bootblock, 28 File, 15 Link,
7 Disk-Validator, 11 Trojans, and 17 Bombs. Automatically checks each
inserted disk for boot block and disk-validator viruses. Can scan all
files of a specified directory for known link viruses, and constantly
monitors memory and system vectors. Now public domain and includes
source in assembler.

Author: Matthias Gutt
Path: util/virus/AntiCicloVir_V2.4/

1.255   A memory/file/bootblock virus detector

VirusChecker   6.50   A memory/file/bootblock virus detector

A virus checker that can check memory, disk bootblocks, and all disk files
for signs of most known viruses. Can remember nonstandard bootblocks that
you indicate are OK and not bother you about them again. Includes an ARexx
port, supports SHI's Bootblock.library. By using this library and its
brainfile you have the ability to add new Bootblock viruses as SHI releases
new brainfiles.

Author: John Veldthuis
Path: util/virus/VirusChecker/

1.256   AntiVirus utility with file decrunching

VirusZII   1.12   AntiVirus utility with file decrunching

Release II of this popular virus detector. The filechecker can decrunch
files for testing and the memory checker removes all known viruses
from memory without 'Guru Meditation' and checks memory for viruses
regularly. VirusZ has easy to use intuitionized menus including keycuts
for both beginners and experienced users.

Author: Georg Hörmann
Path: util/virus/VirusZII/

1.257   An AssignX type clone

AssignWedge   1.4   An AssignX type clone

On the Amiga, many programs require a particular logical device name or
assignment to point to a drawer or volume to find their data. If you forget
to place such an assignment in your User-Startup file or take care of it by
hand you will sooner or later see the familiar "Please insert volume ... in
any drive" requester popping up. AssignWedge 'wedges' into the operating
system routine responsible for bringing up this requester, giving you the
choice to take one of the following actions using the mouse:

   · Retry

     If you have taken care of the assignment or device yourself,
     this will cause the action that brought up the requester
     to be repeated.

   ·~Assign

     This will create an assignment under the name displayed in
     the requester. You just have to pick the drawer to tie it to.

   · Mount

     Assuming that the device displayed in the requester can be
     mounted, this will execute the AmigaDOS 'Mount' command
     and then repeat the action that brought up the requester.

   ·~Deny

     This effectively denies the program that brought up this
     requester to refer to the device in question. Whenever
     it refers to it, no requester will appear asking you to
     insert the volume in question. Instead, the program to
     ask for the volume will see any attempt to access the
     volume failing.

   · Cancel

     Denies the program request to access the volume. It's
     as simple as that.

Author: Olaf Barthel
Path: util/wb/AssignWedge/

1.258 CXHandler is an Exchange clone

CXHandler   3.3   CXHandler is an Exchange clone

CXHandler is an Exchange clone.
The program is controlable via keys and is font sensitiv.

Author: Martin Stengle
Path: util/wb/CXHandler/

1.259 Popup menus to run FreshFish CDROM apps

FishButton   1.0   Popup menus to run FreshFish CDROM apps

ButtonMenu pop-up menus for launching ready-to-run (not archived)
applications on FreshFish CDROMs. Uses the BMX ButtonMenu Executor
program by Oliver Roberts to load ButtonMenu from disk. These can
be put into effective use by creating ToolManager exec items for
each CDROM Menu, then putting all these TM exec items into a TM dock
with a HotKey set for it. Then all the menus will be a HotKey-press
and a click away.

Author: Steve Edford \n
BMX by Oliver Roberts \n
WBRun by Sylvain Rougier & Pierre Carrette
Path: util/wb/FishButton/

1.260 Yet another titlebar clock

HFK   39.46   Yet another titlebar clock

Yet another TitleBar clock that tries to look like part of your Workbench
title bar. It actually opens a very small, nondraggable window in the
upper right corner of the screen. HFK opens on the default public screen,
which will usually be Workbench. HFK uses almost 0% of CPU time, as it is
written very efficiently in C, taking advantage of the timer.device, and
only once a minute to render the time.

Author: Herbert West
Path: util/wb/HFK/

1.261 Scales pictures into icons. os3.x only

```
Picticon    0.96    Scales pictures into icons. os3.x only
```

Allows pictures to be dropped onto an appicon. Will then load the pictures using datatypes.library and scale them into icons.

Many options to customize how the scaled picture icons will look. Allows frames/backgrounds and size text (built in fonts, tho)

Features:
o Files may be passed by dropping them onto an appicon, selecting an
   apptool item, shift-selection, or via a CLI interface.
o Dithering (one type, error-diffusion)
o Remaps to current Workbench palette
o Both fractional and integer scaling
o User defined icon size
o Allows templates for both tooltypes and/or background underlay
o User defined appicon image
o Ability to place picture dimension text onto icon
o Preserves aspect of pictures with aspect information
o User defined screen aspect. (for non-lace or s-hires users)
o HAM-6/HAM-8 support
o Datatype loader/scaler module is available for registered E 3.0
   users. (no source)
o NewIcons support (optional)
o WhatIs support (optional)
o Multiple filenames and/or wildcards from the CLI interface

Author: Chad Randall
Path: util/wb/Picticon/

1.262 Digital Clock/Date/Free Mem/Alarm

```
PMontre    1.2    Digital Clock/Date/Free Mem/Alarm
```

PMontre V1.2 is a FreeWare digital clock for the WB.

Some features:

  - Digital Clock :-)
  - Date (possible disable)
  - Calendar (for French language only)
  - English/French/German languages
  - Free memory Chip/Fast/Total in only one
    bargraph (possible disable)
  - PubScreen option
  - WB toolstypes and Shell options supported
  - Alarm whith requester
  - Borderless option

Author: Pascal Pensa
Path: util/wb/PMontre/

1.263   Lock or procure a pen with ObtainPen().

ProcurePens   1.14   Lock or procure a pen with ObtainPen().

Uses the V39 graphics.library function ObtainPen() to lock, or procure, a
pen. The idea here is that you call this program from your user-startup,
so that it gets run every time you boot. This way, you can have a standard
setup for colors beyond the eight that Palette Preferences allows. You can
lock all available pens for exclusive use, if you wanted to. With the pens
locked and set on startup, you can use those extra colors in Workbench
icons (though you may have to use IconEdit 2.x to get them to work in 16
colors), Dock icons, console escape colors (multicolor CLI prompts), and
other cool stuff.

Author: Joseph Luk
Path: util/wb/ProcurePens/

1.264   WorkBench utility to monitor space usage

QDisk   2.11   WorkBench utility to monitor space usage

A WorkBench utility that will monitor the space usage of any mounted
AMIGA DOS volume, like your hard drive or your floppy drive. QDisk
will also notify you if a volume becomes too full. Comes with a
preference editor to customize QDisk to your needs.

Author: Norman Baccari
Path: util/wb/QDisk/

1.265   Small tool helping to run programs.

StartWindow   2   Small tool helping to run programs.

StartWindow2 is a small tool helping to run programs. It is the
update of StartWindow1.1

Author: Heinz Reinert
Path: util/wb/StartWindow/

1.266   Replaces WorkBench information window

SwazInfo   1.4   Replaces WorkBench information window

SwazInfo replaces WorkBench's icon information window while still
retaining all the information and options and provid- ing several
enhancements. Features added in addition to normal Workbench
information are: AppWindow, support for MultiuserFileSystem,
configurable window font, commodities support, and ARexx support.

Author: David Swasbrook
Path: util/wb/SwazInfo/

1.267   MagicWB style icons for Workbench

TauIcons   1.7   MagicWB style icons for Workbench

8 color Workbench icons using the MagicWB palette and templates. Includes
well over hundred icons and dockicons. Documentation has detailed
installation instructions.

Author: Osma Ahvenlampi
Path: util/wb/TauIcons/

1.268   Edit ToolTypes easily.

ToolType   3.2   Edit ToolTypes easily.

A program to make it easier to edit tooltypes in icons. ToolType will
read the tooltypes from an icon file and let you use your favorite
text editor to change or add to the tooltypes. ToolType can be run
from shell, Workbench, or set up as an appicon. Includes an option to
sort the tooltypes alphabetically.

Author: Michael J Barsoom
Path: util/wb/ToolType/

1.269   Launch programs from a list on WB

WangiPad   1.10   Launch programs from a list on WB

WangiPad lets you launch programs from a list on your workbench.
This a major advantage over the ToolManager Dock approach, you can
get more items in for less Workbench real-estate. It is also more
flexible than the ToolsDaemon menu method. Has many options and of
course supports drag 'n' drop AppWindow argument substitution.

Author: Lee Kindness
Path: util/wb/WangiPad/