

akGIF_Documentation

COLLABORATORS

	<i>TITLE :</i> akGIF_Documentation		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		July 25, 2024	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

1	akGIF_Documentation	1
1.1	akGIF : Documentation	1
1.2	copyright	2
1.3	disclaimer	2
1.4	distribution	2
1.5	Usage and so on	3
1.6	correspondence	3
1.7	thanks	5
1.8	prefs	5
1.9	history	5

Chapter 1

akGIF_Documentation

1.1 akGIF : Documentation

akGIF.datatype V43.5

- licenseable GIFTWARE (Freeware) -

© 1996 by Andreas Ralph Kleinert. All rights reserved.

A PerSuaSiVe SoftWorX PRODUCT.

Needs Kickstart V3.x

Release Date : 24.11.1996

Copyright
Disclaimer
Distribution
Usage and Notes
Prefs
Correspondence
Thanks
Version-History

_ //
Only \X/ Amiga makes it possible!

The CHAOS-Theory (rough english translation):

The Chaos theory for example deals with trying to catch the god damned butterfly, which caused the many storms the last times.
(see "Witches Abroad" by Terry Pratchett)

Ahm...well:

...and thanks for all the fish.

1.2 copyright

The akGIF.datatype in this version and its documentation files are (C)opyright 1996 by Andreas R. Kleinert. All rights reserved.

The right of using this program is granted to you by sending a useful gift to the author (software, keyfiles of your self-programmed shareware, etc.) or by being a owner of a Shareware program or commercial software, whose authors did avoid that for the users of their software (see below).

This software does make use of the LZW decompression algorithm, which is protected by patent claims in some countries (in Germany, algorithms as such are not protectable, especially when these have been published for the public).

When using licensed versions of this datatype with commercial programs or on a for profit-basis, you may also have to license this algorithm (take a look at web page <http://www.unisys.com/>).

Should any of the listed terms and clauses within this document not be valid in conjunction with the law of certain countries this does not affect the validity of the other clauses.

Some of the mentioned names or products within this or other documents may be copyrighted by companies or trademarks of companies or persons.

1.3 disclaimer

The author takes no responsibility for any results of the use of this program.

This software is provided "AS IS" and there is no warranty of any kind, so that you use this software at your own risk.

The author reserves the right to discontinue development of the program.

1.4 distribution

The akGIF.datatype in this version is freely distributable (GIFTWARE). You may copy it, if the copyright notice is left intact and all of its parts are included in the distribution.

This program MAY be included in commercial packages or commercial program collections without my written permission, nevertheless it must not be sold commercially as a single program.

WHEN being included with commercial or Shareware programs I hereby demand to receive a free copy of the final program - after you did

so, the users of your program no longer need to send a gift to me.

WHEN being commercially used, you also have to manage any possible LZW licensing by yourself - the author does not feel responsible for doing that.

This program may be put on public domain disks or included in public domain disk libraries - when being distributed that way, it is allowed to take a nominal fee including the costs for copying, without considering that as "commercial" in the above mentioned sense.

This program may also be distributed via electronic mail and may be put into mailboxes as long as the redistribution conditions are respected in all points.

By using or distributing this program you automatically agree to all of the above conditions and terms.

1.5 Usage and so on

Usage and Installation

Just install the datatype files to their appropriate directories.

- * Please note, that the (optional) progres bar will open on the default Public Screen, thus if your Web Browser does not declare its screen as default, you should use a Screen Manager program to enable that.
- * For unknown reasons this datatype does crash when being used together with WBPattern and/or IPrefs. You should better use IFF for your Workbench patterns (it's faster, anyway)
- * if your datatypes stop working (unknown file format), please don't blame me, but at first check, whether you've still installed an already expired beta version of picture.datatype V43

Program information

akGIF.datatype is a new GIF datatype, which is based on a highly optimized LZW decoder.

So it does support interlaced GIF and other special features of GIF (note: it reads interlaced GIF, but DataTypes cannot display images progressively - instead only as a single chunk).

With V39-V43 picture.datatype it produces 256 color palette-based output, since GIF itself does not allow more.

akGIF.datatype is GIFTWARE, the future depends on YOU (-> see README).

1.6 correspondence

```

|   You may reach me the following way.
|   Send bug-reports, money or whatever to:
|   -----
|   * SuperView Development & Registration *
|   * DRAFU Development & Registration *
|   * Image Engineer Registration Site Europe *
|
|   PerSuaSiVe SoftWorX
|
|   Andreas R. Kleinert
|   Sandstrasse 1
|   D-57072 Siegen
|   Germany, Europe
|
| Any snail mail to the old address will still be routed.
|
|   Phone:  +49-271-22869 also FAX + AM
|           +49-271-22838
|
|   Weekdays after 17.00h.
|
|   When calling via phone you may leave a message,
|   if I'm not available - but don't expect me
|   calling back to USA, Australia, ... since
|   german phone rates are HIGHLY expensive.

```

EMail:

DO not SEND ANY binaries (or uuencoded) VIA THE
 FOLLOWING EMAIL ADDRESSES, EXCEPT MAYBE small ONES
 VIA t-online.de (smaller or equal 16 KB).
 THANK YOU.

```

- Fido      Andreas Kleinert 2:2457/350.18
- Usenet
  Andreas_Kleinert@superview.ftn.sub.org  (Fido-Gate)
  Andreas_Kleinert@t-online.de           (T-Online)
  ARK@COB.wwbnet.de                     (Z-Netz)

```

- If nothing else works, try one of these public
 Fido-Usenet gateways:

In Germany:
 Andreas_Kleinert@p18.f350.n2457.z2.fido.sub.org

From USA or elsewhere:
 Andreas_Kleinert@p18.f350.n2457.z2.fidonet.org

Please note, that the "superview.ftn.sub.org"
 domain will perhaps be renamed in late 1996.

1.7 thanks

Thanks go to (in order of appearance ;-)

=====

- Daniel Schmitt	- Edwin H. Bielawski	- Timo C. Nentwig
- Achim Klopsch	- Gene Heskett	- Silly Cat
- MaXiM	- Teemu Kärkkäinen	- Matteo Tenca
- Brant Coghlan	- André Laemmer	- Ronny Schütz
- Edwin H. Bielawski		

1.8 prefs

akGIF Preferences

Yet there's no preferences program, since there's only a single option, which may easily be set with a text editor or SetEnv.

It must be written to ENV: and/or ENVARC: into a settings file called "Datatypes/akGIF.prefs":

1) PROGRESSBAR=(ON|OFF)

ON: pop up percentage display

OFF: do not pop up percentage display

1.9 history

History

=====

V43.5 (24.11.96) : - due to an mixed up index, only a transparent color "0" would have been exported
 (-> Ronny Schütz)
 - progress bar now treated like requester.
 Now will check pr_WindowPtr before trying to open on (default) pubscreen
 (-> Edwin H. Bielawski)
 - added special fix for AWeb 2.1, which has pr_WindowPtr correctly set, but does let the Datatype operations do by an "AWebIP" task, which has not. Thus when being called by "AWebIP" we now refer to the pub screen "AWeb" instead of fiddling with pr_WindowPtr

V43.4 (23.11.96) : - progress bar window no longer auto activated
 (-> André Laemmer)
 - when called by IPrefs (e.g. for WBPatters), a progress bar will never pop up

V43.3 (19.11.96) : - improved scheduling
 - added note about public screens (Usage)
 - now does recognize GIFs with transparent

color and exports the Bitmap Headers with
the appropriate flags set
- added IPrefs note (Usage)

V43.2 (16.11.96) : - hopefully fixed memory trash bug
(-> Daniel Schmitt and others)
- fixed some possible leaks (SAS/C error #317)

V43.1 (13.11.96) : - first release