

ViewTGA

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COLLABORATORS

	<i>TITLE :</i> ViewTGA		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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REVISION HISTORY

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Chapter 1

ViewTGA

1.1 ViewTGA Documentation

ViewTGA 1.01

A freely distributable TGA viewer for PICASSO gfx boards

Written by Reinhard Haslbeck

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Introduction

Disclaimer

Distribution

Usage

Requirements

Notes

History

Thanks

Author

1.2 introduct

Introduction

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ViewTGA is a Targa image viewer for PICASSO II gfxboards. It handles colormapped images (5, 8, 24 and 32 Bit palette), directcolor images

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(8, 15, 24 and 32 Bit depth), compressed and non compressed images. It also supports interleaving and upside-down line order.

### 1.3 disclaimer

Disclaimer

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The author cannot be held liable for the suitability or accuracy of this manual and/or the program(s) it describes. Any damage directly or indirectly caused by the use or misuse of this manual and/or the program it describes is the sole responsibility of the user her/himself.

1.4 distribute

Copyright/Distribution

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ViewTGA, © Copyright 1994 Reinhard Haslbeck. All rights reserved. This program may be freely distributed as long as all documentation and executable(s) remain unchanged and are included with the distribution. Also no profit is to be made by selling this program. Commercial distribution is NOT allowed without written permission from the author, but it is allowed to distribute the below listed files on Public Domain CDs like Fresh Fisch or Aminet CDs. It is also allowed for non-commercial BBSs to distribute an archive with only the following files in it to save your users some money when they want to download this program. NOTE: All files listed below MUST be distributed together. None of the files listed below may be distributed on it's own! They may ofcourse be archived with any archiver.

|                          |                                 |
|--------------------------|---------------------------------|
| ViewTGA                  | - Main Program                  |
| ViewTGA.info             | - Icon                          |
| ViewTGA.guide            | - Manual                        |
| ViewTGA.guide.info       | - Icon                          |
| IntuiView.prefs.add      | - add this to 'IntuiView.prefs' |
| IntuiView.prefs.add.info | - Icon                          |

### 1.5 usage

How to use

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ViewTGA can be started from Workbench or Shell. If You start it from a shell the below listed arguments are allowed. Type 'ViewTGA ?' and all available arguments are shown:

FILENAME/M, W=WAIT/K/N, M=MODEID/K/N, R=SCREENREQ/S, V=VERBOSE/S:

FILENAME

WAIT

MODEID

SCREENREQ

VERBOSE

If ViewTGA is started from Workbench, You can set values to ↵
the

tooltypes 'WAIT', 'MODEID', 'SCREENREQ' and 'VERBOSE', which have the same meaning as they have in shellstart.

Pressing a key or a mousebutton will close the screen and ViewTGA fetches the next file (in Pattern Matching mode) or pops up the filerequester again. Press the <ESC> key or select 'Cancel' in the file/screenrequest to abort the program.

1.6 filename

FILENAME:

Simply the name of the picture you want to see. If no filename is entered, a filerequester will appear. AmigaDos-style pattern-matching is also supported.

1.7 wait

WAIT:

This is the optional duration time in seconds, an image will be displayed. Useful for slideshows.

1.8 modeid

MODEID:

If You want to force the image display screen to a specific ID, You have to set a valid ScreenModeID for an Picasso 8/15/16/24 Bit screen. The ID has to be for an 15-,16- or 24Bit screen if the image is a directcolor file and for an 8 Bit screen if the image is a colormapped file. Look out for the utility 'VScreenID' which helps getting the IDs. If You choose an ID which nominal sizes are smaller than the picture, the Screen will be an auto scrolling one if possible. If the pictures dimensions are too big to display, it will be cropped. If the pictures dimensions are smaller than the screens, it will be displayed centered.

1.9 screenreq

SCREENREQ:

ViewTGA tries to find a suitable screenmode by itself. If You don't like that screenmode, the switch SCREENREQ will induce ViewTGA to open a screenmode requester where You can select Your favourite VillageScreen.

1.10 verbose

VERBOSE:

By default no messages are printed out, even error messages are disabled. If You set VERBOSE, You will get some information about the image, screen etc.

1.11 requirement

Requirements

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- An Amiga Computer with a UNSEGMENTED driven PICASSO II plugged in
- 'vilintuisup.library' V2.x+
- Amiga OS2.04+

## 1.12 notes

Notes

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- has not been tested on IBM PICASSOs
- has not been tested with interleaved images

1.13 history

History

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V1.0 -> V1.01

## 1.14 history1

V1.0 -> V1.01: Now handles 15- and 16-bit Images correctly.

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## 1.15 thanks

Thanks to

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Markus M. Wild for the GCC port
Christian Stieber for some GCC hints
Gerhard Mueller for 'Gerlib'
Village Tronic

1.16 author

author

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