

main

COLLABORATORS

	<i>TITLE :</i> main		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		August 8, 2022	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

main

1.1 Tricky Color System, tcs.library 1.66

Tricky Color System, tcs.library 1.66 (13.4.2000)
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I	DISCLAIMER and Distribution	
	usual legal stuff	
II	Author	
	the madman behind all this	
III	History	
	what has happened	
IV	Future	
	what will happen	
V	Greets and Thanks	
	ciao!	
1	Introduction	description of TCS and its features
2	TCS Basics	familiarizing with TCS
3	How TCS Works	for techie-minded people
4	The tcs.library	writing programs that use TCS

1.2 I DISCLAIMER and Distribution

I DISCLAIMER and Distribution

```
*****
*THE SOFTWARE BELONGING TO THIS DISTRIBUTION IS PROVIDED "AS-IS" WITHOUT *
*WARRANTY OF ANY KIND EITHER EXPRESSED OR IMPLIED.                      *
```

```

*
      I
      ACCEPT NO RESPONSABILITY OR LIABILITY FOR ANY DAMAGE OR PROBLEM ←
      DERI-*
*VING FROM WHATEVER USE OF ONE OR MORE OF ITS PARTS: USE AT YOUR OWN RISK*
*****

```

This package is FREEWARE as long as it is used for Public Domain, Freeware or private-use-only software; for commercial use a written agreement with

me
is necessary.

Distributions must be free of charge (excluding the media/shipping/etc. expenses) and must:

- leave every file unmodified
- include in the distribution package all the following files:

```

TCS
|
+---doc
| |
| | +---basix.guide          documentation
| | +---intro.guide         documentation
| | +---lib.guide           documentation
| | +---main.guide          documentation
| | +---main.guide.info     icon
| | `---tech.guide         documentation
|
+---examples
| |
| | +---readme              short information
| |
| | +---bin
| | |
| | | +---DubBuf           example executable
| | | +---FullRes          example executable
| | | +---HalfRes          example executable
| | | +---ILBM&Fade        example executable
| | | +---SvRGBxPal        example executable
| | | +---TriBuf           example executable
| | | +---TriBuf&BltFRP    example executable
| | | +---TriBuf&Zm        example executable
| | | `---XPfld            example executable
| |
| | +---includes
| | |
| | | +---dat.i            example include source
| | | +---macros.i        example include source
| | | `---shl_startup.i   example include source
| |
| | +---pix
| | |
| | | +---Alphonse.iff     example source picture

```

```

| | +---Alphonse_rgbh.iff          example picture
| | +---DXP_rgbh.iff              example (source) picture
| | +---TM.iff                    example source picture
| | +---TM_rgb332.iff             example picture
| | +---TM_rgbm.iff               example picture
| | +---TM_rgbp.iff               example picture
| | +---TM_rgbs.iff               example picture
| | `---TM_rgbw.iff               example picture
| |
| | `---sources
| | |
| | | +---do                       simple script for compiling
| | | +---DubBuf.s                 example source
| | | +---FullRes.s                example source
| | | +---HalfRes.s                example source
| | | +---ILBM&Fade.s              example source
| | | +---SvRGBxPal.s              example source
| | | +---TriBuf&BltFRP.s          example source
| | | +---TriBuf&Zm.s              example source
| | | +---TriBuf.s                 example source
| | | `---XPfld.s                  example source
| |
+---includes
| | |
| | | `---libraries
| | | |
| | | | +---tcs.i                  assembly include
| | | | `---tcs_lib.i             assembly include
| | |
+---libs
| | |
| | | `---tcs.library              library binary
| | |
`---pal
| | |
| | | +---readme                    short info
| | | +---RGB332.iff                palette
| | | +---RGBH.iff                  palette
| | | +---RGBM.iff                  palette
| | | +---RGBP.iff                  palette
| | | +---RGBS.iff                  palette
| | | `---RGBW.iff                  palette

```

1.3 II Author

II Author

Hi there!

I *do* want your feedback.

Let me know what you think and if you have any problems/ideas or need some explanations/hints.

Write to:

bevilacq@cli.di.unipi.it

I can also be reached by snail mail at the following addresses:

Simone Bevilacqua
Via A.Volta 6
86010 Ferrazzano (CB)
ITALY

(with this address, the answer could take several months... write at the one below if you need a (relatively) quick reply)

Simone Bevilacqua
Via Piave 64
56123 Pisa (PI)
ITALY

(this address will surely change in future, so it's not really "safe" to write here!)

1.4 III History

III History

1.66 (13.4.2000)

First public release.

(PRELIMINARY: compatibility *not* guaranteed with future versions)

1.5 IV Future

IV Future

Things to come:

- bug fixes
 - adding more / implementing the missing functions
 - completing/correcting/improving this documentation (detailed information of library implementation)
 - optimizing the graphic functions
 - better/more examples
 - adding new video modes (16-bit and 24-bit modes? If worth...)
 - total OS-friendliness?
-

The question is: will I ever have enough time?!?

1.6 V Greet and Thanks

V Greet and Thanks

I won't bother you with an oversized list, but there is a couple of people I really owe some particular thanks:

- Victor Haaz for his invaluable support, suggestions and nice e-mailing
 - my professor Giuseppe Attardi for accepting TCS as project for the exam of his computer-graphics course
-