

# **MagicTV2 Documentation**

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## Chapter 1

# MagicTV2 Documentation

### 1.1 Installation

MagicTV2 - AGA Flicker Fixer  
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#### INSTALLATION

MagicTV requires the AGA chipset.

- \* Remove any old version of MagicTV from WBStartup or C:
- \* Copy MagicTV to C:
- \* Put the line:  
    MagicTV  
in your Startup-Sequence, directly after SetPatch.

2     Features & Limitations

3     Future Plans

4     Contacting BlackArts

### 1.2 Features

MagicTV2 - AGA Flicker Fixer  
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#### FEATURES & LIMITATIONS

Features:

- \* It's the BEST software solution for interlace flicker. What more can I

say?

- \* Runs on all interlaced screens with up to 16 colours.
- \* Doesn't change or darken the screen colours.

#### New Improvements:

- \* Fixed a problem causing slightly yellow-looking colours. This was caused by a bug in graphics.library, and has been worked around.

#### Limitations:

- \* MagicTV only runs on screens with up to 16 colours. This is due to hardware limitations, and there's little I can do about it. See page 3.
- \* MagicTV messes up the pointer colours. This is a side-effect that I can do little about, but I'm working on a way to make the colours acceptable.

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## 1.3 Only 16 colours?

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#### COPING IN 16 COLOURS

MagicTV is limited to 16-colour screens. If you're used to a Workbench screen with more colours, or want to surf the WWW on a 256-colour screen, I can't help you. But there are a couple of ways to cope...

- \* If you want both NewIcons and MagicWB icons to look good on your Workbench, get hold of a program that can set and lock ALL of the Workbench palette, like FullPalette, and set it up to LOCK all of these colours:

		4-bit			8-bit		
		R	G	B	R	G	B
0	Grey 4	9	9	9	153	153	153
1	Black	0	0	0	0	0	0
2	White	15	15	15	255	255	255
3	Blue	3	6	10	51	102	170
4	Grey 3	8	8	8	136	136	136
5	Grey 6	12	12	12	204	204	204
6	Light Brown	12	9	6	204	153	102

7	Yellow	13	11	3	221	187	51
8	Purple	9	4	10	153	68	170
9	Red	13	2	2	221	34	34
10	Grey 1	2	2	2	34	34	34
11	Dark Blue	0	5	9	0	85	153
12	Grey 2	5	5	5	85	85	85
13	Grey 5	10	10	10	170	170	170
14	Green	2	8	2	34	136	34
15	Light Blue	5	10	11	85	170	187

- \* Wait for HAM5 support. HAM5 will, hopefully, allow 512 colours (with the usual HAM restrictions) to be displayed on an 8-colour MagicTV screen. No software supports HAM5 as yet, of course.
- \* Have a flash of inspiration, and come up with a way to stop flicker on 32, 64, 128 and 256-colour screens. No? Then don't complain that I can't.

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## 1.4 Contacting BlackArts

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### CONTACTING BLACKARTS

MagicTV is CHOCOLATEware. If you think it's wonderful, send chocolate to:  
16 Monnies End  
S43 4RG (UK)

If you have a query or suggestion regarding MagicTV, e-mail Neil Crawforth at:  
magictv@angelfire.com

The latest version of MagicTV, along with any news, is always available at:  
[www.angelfire.com/nc/MagicTV](http://www.angelfire.com/nc/MagicTV)

If you wish to contact or join BlackArts, e-mail us at:  
e1999@angelfire.com

or check out the website, at:  
[www.angelfire.com/nc/e1999](http://www.angelfire.com/nc/e1999)

## ABOUT BLACKARTS

BlackArts has the following aims:

- \* Promote the Amiga by improving the often-overlooked "bottom-end" machines. Most users of other platforms view the Amiga as having a low-resolution grey screen with ugly black-and-white icons. We know this isn't the case, but there are enough Amigas out there which look just like this for that image to persist.

- \* Provide much-needed support for shareware/freeware programmers. Whilst developing MagicTV, I found it quite impossible to find any information without spending hours wandering through the Amiga Web Network etc. I want to create a centralised network of Amiga programmers willing to help others in their work.

- \* Publish shareware and freeware in a standardised, professional manner. Documenting, packaging, putting together a website, and getting others to take notice of a piece of shareware is hard work. I want to put together the resources to make this easier, and offer services to help shareware authors.

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