MagicTV2 Documentation

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	COLLABORATORS		

	TITLE : MagicTV2 Documentation		
ACTION	*NAME*	*DATE*	*SIGNATURE*
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REVISION HISTORY			

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MagicTV2 Documentation

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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.
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1.2   Features

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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.

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

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

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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