
Subject: Re: Using the AppleColor display for Raspberry Pi output
Posted by [Anonymous](#) on Tue, 16 Dec 2014 21:17:43 GMT

[View Forum Message](#) <> [Reply to Message](#)

Originally posted by: Alistair Ross

Bugger :)

Thanks Scott. I had feared that it might be something along those lines. I guess I'm stuffed then! Mono it is!

Alistair J. Ross
Sent from an Apple][

On Tue, 16 Dec 2014, Scott Alfter wrote:

> In article <31b7c5fb-8f98-449c-9f56-bea81d23b906@googlegroups.com>,
> <ajross.nz@gmail.com> wrote:
>> As you can see in the photo
>> (http://apple2.aliross.co.uk/photos/2e/IMG_6092.JPG) it's an Apple IIe
>> International NTSC variant.
>>
>> How to set the Pi to 50hz/625 lines timing is the next challenge! I
>> don't see where you can adjust that sort of thing, certainly it doesn't
>> seem to be in any of the arguments available for /boot/config.txt.
>
> ...and it's all clear now.
>
> Hadn't heard of that variant...thought there were just NTSC and PAL
> motherboards. I tried googling "Apple IIe international NTSC" and found
> this:
>
> [http://comp.sys.apple2.narkive.com/uyOi7vAj/international-nt sc-apple-ii-e-motherboard](http://comp.sys.apple2.narkive.com/uyOi7vAj/international-nt-sc-apple-ii-e-motherboard)
>
>> This was the final revision Apple IIe board as used in the platinum IIe's
>> shipped internationally. Functionally, it's much the same as its
>> predecessor international board; has the aux slot inline with slot 3, has
>> the charset switch, runs at 50hz refresh instead of 60hz. Platinum boards
>> also have the 'shift key mod' installed (so pressing shift triggers PB2)
>> and have superfluous circuitry in the game connector, and can lock up if
>> you accidentally press a button on an attached joystick and one of the
>> apple keys at the same time.
>
> Sounds like your computer produces a 50-Hz variant of NTSC (NTSC 4.43?).
> The Raspberry Pi can't do that, so you're not going to get color video on
> your monitor from it.

>
> _/_
> /v\ Scott Alfter (remove the obvious to send mail)
> (IIGS(<https://alfter.us/> Top-posting!
> _^/_ >What's the most annoying thing on Usenet?
>
>
