

Re: Blank Video when 4 gig are installed

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.video/2007-10/msg00035.html>

- *From:* Roland <Roland@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 24 Oct 2007 06:41:06 -0700
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- 1) Acer claims 4 gig for my Aspire 9410
- 2) Memory is Kingston – specific for my laptop
- 3) Bios shows just a little bit above 3 gig

Please note that the laptop works fine with the 4 gig in it – except that the video is blank. – (even save mode is blank).
Everything works fine when I log in via remote desktop.
Also – all memory test are beeing passed fine – I did use the boot memory test from MS.
So why would there be less resources with more memory in it ?

Roland

"Sister Mary" wrote:

"Roland" <Roland@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:512588D9-85D4-4A45-9AD2-35558C0343FC@xxxxxxxxxxxxxxxxxxxx

Acer Aspire 9410 – (Laptop) – XP:
I bought 2 pcs. of 2 gig. memory (total of 4 gig).
All combinations work: original 1gig, new 2gig, (mixed old & new) 2.5 gig
The only configuration that does not work is the 4 gig one.
The screen goes blank right after the XP logo screen – the logon screen is already blank.
Pleas note – the computer works – I can log in via Remote Ctrl.
All memory tests are passed when the 4 gig are installed.
In device manager video shows: (Error 12) necessary resources could not be allocated...
Why? – when it seems to me that more resources are available when 4 gig are installed ?
I did try to re-install XP with a different harddrive in the laptop, with the 4 gig already installed – but the screen goes blank somewhere during the install.

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thanks,
Roland

XP won't recognise RAM exceeding 3.25gb.
XP uses the swap and page file – google "XP swap file" for full explanation.

BIOS dictates what will be recognised, your Laptops MoBo may not be able to accomadate 4gb of RAM, or you have installed incompatible RAM modules. Depending where you purchased your RAM, what measures did you take to ensure it was compatible? Example being Crucial.com, which performs an online scan and won't allow you to purchase incompatible modules.

Whatever, even if your Laptop's MoBo can utilize 4gb of RAM and even if BIOS recognises it, Windows XP will only see and Use 3.25gb.

Your oblique error message indicates either:
Bad/Faulty RAM module.
Incompatible RAM module (Most likely)
Swap/Page file corruption (doubtful as you would have mega problems prior to installing additional RAM)
Laptop's MoBo is limited to a max of 2gb – Check BIOS. –
Combination of all of above.