

Re: Plug and Play detection of Monitor

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.hardware/2008-05/msg00150.html>

- *From:* Paul <nospam@xxxxxxxxxxx>
 - *Date:* Sat, 03 May 2008 22:53:17 -0400
-

Ken wrote:

On May 4, 10:25 am, "philo" <ph...@xxxxxxxxxxx> wrote:

"Ken" <ka...@xxxxxxxxxxxxxxxx> wrote in message

<news:946f385d-042f-4eb4-be06-2d3815bc0e41@xx>

On May 4, 9:01 am, "philo" <ph...@xxxxxxxxxxx> wrote:

<snip>

Nvidia and
ATI have
the
capability to
set a custom
resolution.
Powerstrip
from
Entechtaiwan
(\$) can do
that. Nvidia,
in the
classic
control
panel, has a
custom
resolution
dialog.
With ATI,
there can be
a
list of
resolutions

Re: Plug and Play detection of Monitor

you can get
to show up
in a
menu. So
there are
ways to try
to deal with
it.

Powerstrip
is for cases
where all
else fails.
So try the
monitor
driver first,
and select
"install"
when
right-clicked
on the INF
on the
driver CD.
Paul

The monitor is a G900W
with 1440 x 900 resolution.
The BENQ site has
drivers which seem to be the
same as those on the CD
that came with
the monitor.
Right clicking the .inf file
that is included with the
driver and
selecting install does
nothing apparent – perhaps
it is installing the
driver but because plug and
play is not detecting the
monitor I cannot
see the driver.
I have downloaded the
Monitor Asset Manager and
will see what it
shows.

But the installation of your video card or
display adaptor is essential
if you want to get it working. I'd really
concentrate on that first.
If your video card cannot be set to 1440 x

Re: Plug and Play detection of Monitor

900

there is nothing monitor related you can do to make it so

All I know is that the motherboard has a built in adapter using the UniChrome graphics engine according to the Gigabyte website. There is no adapter showing up in the hardware list.

If you know the exact model of your motherboard you should be able to go to the website and download the correct driver for your on-board graphics... once that's installed, hopefully things will get better.

Just out of curiosity. what does it show if you right click on the desktop and look at properties ==> settings ?

Settings shows the display as Default Monitor and if I click on Advanced then there is no Adapter tab and the Monitor tab gives a Monitor type of Default Monitor and the Properties button is shown as disabled (grayed out)

The chipset is KM400, and that is what drives the VGA connector in the I/O area on the back of the motherboard. So far, I'm not seeing encouraging things about KM400. But I also cannot find a list of resolutions to go by. It could be that 1280x768 or some other weird resolution, is as close as you're going to get.

There is an "openchrome" driver for Linux, and it claims to have fixed dotclock values for the KM400 series. It is unclear if that is an indication of fixed resolution choices or not.

It could take adding an AGP or PCI video card, to get better output options. But first, you'll have to play with the driver you got, and see what it offers.

If you run out of drivers to play with, try viaarena.com and its download section.

<http://www.viaarena.com/default.aspx?PageID=420&OSID=1&CatID=1160&SubCatID=102>

(Click the icon to start the download, or use this URL)

http://downloads.viaarena.com/drivers/video/KN_KM400/KM400_16942416_XP_wIShld_logod.zip

Powerstrip won't work with the KM400.

Paul

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