

## Re: Has Microsoft killed the Media PC??

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.mediacenter/2008-01/msg00666.html>

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- *From:* Brock <[Brock@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Brock@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 17 Jan 2008 20:17:01 -0800
- 

Not the cable. The EDID's are the same for both the TV and the Receiver running the 30' and a 3' 1000 HD monster cable. Come to think of it though this should have been known, I have a Playstation 3 running into the receiver that plays Blu-Ray on the TV just fine so I can eliminate the receiver, the cables, and the TV from having a HDCP problem because if it's working with the playstation 3 then HDCP is functioning correctly. I can also watch TV when I run the SA 4240HDC directly into the receiver and out to the television. So the problem is with 1) nVidia reference drivers (best guess is that this is it), or 2) Problem with Microsoft's Implementation of HDCP.

"jolt" wrote:

It sounds like the 30 foot cable "may be" your problem. I would try moving the computer closer to connect it thru the receiver without the 30' cable for troubleshooting. It sounds like your not getting the EDID properly from the monitor, if that's the case it's either the monitor (unlikely) or a bad cable.

You could download EDID Viewer and try reading the EDID with the 30' cable to see if the results are corrupted.

<http://www.softpedia.com/get/System/System-Info/EDID-Viewer.shtml>

"Brock" <[Brock@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Brock@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:5B0E233D-C7AB-426A-93F3-4B128E111EFF@xxxxxxxxxxxxxxxxxxxx](mailto:news:5B0E233D-C7AB-426A-93F3-4B128E111EFF@xxxxxxxxxxxxxxxxxxxx)

Everything in there comes back green except for the last item "Video Connection Link" which is red. So no there are no problems with the graphics drivers according to cyberlink advisor.

"jolt" wrote:

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Have you ran the Cyberlink Advisor to see if it shows any problem with the drivers?

"Brock" <Brock@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:6A2156F9-8D2E-4D88-BDE1-86EBFCBC8CBA@xxxxxxxxxxxxxxxxxxxx](mailto:news:6A2156F9-8D2E-4D88-BDE1-86EBFCBC8CBA@xxxxxxxxxxxxxxxxxxxx)

Seriously, being the tech nut that I am and having LCD and Plasma prices coming down I figured 2008 would be the year to update my current home theater and Media PC (which is myth / linux) to something all HD / Digital. I replicated most everything I had with the old media center that works almost flawlessly.

With all the talk about HDMI / HDCP I carefully planned out my purchases making sure everything was HDCP compliant / ready. The system is as follows;

Receiver: Denon AVR-4308CI (HDCP Compliant)  
Monitor/TV: Sony Bravia KDL-46XBR4 (HDCP Compliant)  
Media PC Components;  
Motherboard: ASUS P5E-VM HDMI (HDCP Compliant)  
Graphics Card: eVGA eNforce 8800 GTS 640 MB (HDCP Compliant) Running Nvidia  
Forceware Version: 169.25 Release Date: December 20, 2007  
DVD Drive: LG GGC-H20L Blu-Ray / HD-DVD Combo  
Audio: Onboard Realtek ALC883 HD Audio  
TV Tuner: Hauppauge WinTV-HVR 1800  
OS: Windows Vista Ultimate 64 bit

It's hooked up as follows the TV is located at the front of a room.

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from  
the  
TV I have one 30 foot long HDMI cable,  
buried in a wall, running to a  
closet  
where all the media equipment is stored.  
The 30' HDMI cable connects  
the  
TV  
to the receiver. Into the receiver I have My  
media PC graphics card  
connected  
to TV IN connector via a DVI to HDMI  
cable. For the Audio connection I  
run  
Coax HD Audio out from the Media PC to  
the Coax TV Audio IN on the  
receiver.  
Connected to my Media PC is the Scientific  
Atlanta 4240 HDC via the  
Coax  
IN  
on the Hauppauge Card. Since this is all  
digital and all HDCP compliant  
the  
hookup seems pretty straight forward this  
should work, but the sad fact  
is  
nothing works...

I try to watch TV via WIndows Media center  
all I see on the screen is a  
big  
box Stating my monitor is not HDCP  
compliant and that I should use a  
component video cable to display the video.  
I try to play a blu-ray dvd  
using  
Power DVD Ultra all I get is an error stating  
that my monitor is not  
HDCP  
compliant and that I should use a component  
connection as well. Same  
thing  
when trying to run an HD-DVD.

So to try and figure out what is going wrong  
here I call the cable  
Company  
they tell me it's Hauppagues' or Sonys' fault  
I can't watch TV, so I

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e-mail

Hauppauge they tell me it's Microsofts' fault

I can't watch TV. I have

yet

to

hear back from Sony... I Send off an e-mail

to Cyberlink they tell me

it's

Microsofts' fault I can't watch a Blu-Ray

Disc or HD-DVD. I am posting

this

here to possibly get some help on this issue

from microsoft.

As I see it the issue is this; My TV is HDCP

Compliant but the OS does

not

see it that way since Televisions don't

normally come with drivers. Is

it

not

then Microsofts responsibility to provide

HDCP drivers for televisions

if

they are going to enforce HDCP so strictly

in their OS/Media center

application? This seems to be the only way I

can see to get this to

work,

because running a 30' component out cable

across the room is just not

an

option.

After reading numerous posts on the

internet about how many others are

seeing the same results as I am. The only

conclusion I can come to is

that

yes Microsoft has essentially Killed the

Media PC because their

implementation of HDCP does NOT work.

If it did I would be watching a

movie

and not posting this here...

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