

Re: Still jerky video.. Tips needed..

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.mediacenter/2005-06/msg00472.html>

- *From:* "Cageman" <Cageman@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 6 Jun 2005 00:36:01 -0700
-

Hi Todd,

And the story continues..

- Closed Captioning is turned off, both on the PC and the MCX..
- I monitored the network performance tab in Task Manager while the extender is playing live TV.. (not making use of the network performance tuner) I did this again yesterday : network load is about 10%, according to task manager.

My colleague has not provided a TV-recording to me just yet.. I punished him for this, and he promised to give me a recording tomorrow...:-)

"Todd Bowra [MSFT]" wrote:

- > Given that a different NIC in the PC made no difference and that dropping TV
- > to a lower quality level made no difference, I am suspicious about your TV
- > tuner. Random other question - do you use closed captioning on your MCX?
- >
- > Also, could you clarify the below comment - are you running the Network
- > Performance Tuner + TV on the MCX and then looking at the result in Task
- > Manager on the Network tab?
- >
- >> Monitoring network performance while the extender is
- >> running gives a network load of about 10-15%.
- >
- > ---
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- >
- >
- > "Cageman" <Cageman@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
- > news:0FD14C08-8297-45E5-BCE7-2C4FD570AFD3@xxxxxxxxxxxxxxxxxxxx
- >> Hi Todd !
- >>
- >> Thanks again for your input ; sorry for starting a new thread..
- >>
- >> To answer your questions and provide some information :
- >>

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>> About the tuner :
>> – The tuner is a Hauppauge WinTV PVR500MCE Dual Tuner. I am using the
> driver
>> included in the latest download from hauppauge : MCE_CD_v25.zip.
>> – I will copy a recorded TV show from one of my colleagues and try this
> asap.
>>
>>
>> About the network :
>> – The card is a 10/100/1000 integrated network card on the motherboard. It
>> is a Marvell Yukon. I am using the latest driver available directly from
>> Marvell. I also tried using a Compaq NIC (NC3120), but to no avail. My
>> network is 100Mb.
>> – The MCX Network Performance Tuner reports i have sufficient bandwidth to
>> run the extender. The graph is displays is entirely green (so maximum
>> bandwidth is available). Monitoring network performance while the extender
> is
>> running gives a network load of about 10–15%.
>> – Recording a TV show in fair quality does not make a difference : It just
>> gives a jerky playback of a lesser quality recording :–)
>>
>> I also tuned the PC so no more IRQ's are shared anymore : USB is disabled,
>> as are all the serial and parallel ports. I moved PCI cards around to
> trigger
>> ACPI to assign non–shared irqs.. No difference.. BIOS is latest version,
>> default configuration.
>>
>> I cannot stand the fact that i cannot find out what component is causing
> the
>> problem. I am very much hoping to find out with your help though, Todd..!
>>
>> Thanks.
>>
>>
>>
>> "Todd Bowra [MSFT]" wrote:
>>
>>> Summarizing from your results in the other thread:
>>> – MPEG file content plays fine on MCX
>>> – TV content is jerky when played on MCX
>>>
>>> I can think of a couple potential causes:
>>> 1) The TV stream being created by your TV tuner is a little wacky
>>> 2) Your PC's network card is not happy about sending higher bit–rate
> content
>>> across the network (it's likely that the MPEG file you played was lower
>>> bit–rate than TV content)
>>>
>>> Next steps related to item 1:
>>> – What TV tuner card do you have in your PC? Are you running the latest
>>> released driver for it?

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>>> – Do you have a friend with a Media Center PC? If so, could you copy a
> TV
>>> show from that friend and try playing it on your MCX?
>>>
>>> Next steps related to item 2:
>>> – What Ethernet tuner card do you have in your PC? Are you running the
>>> latest released driver for it?
>>> – If you run the MCX Network Performance Tuner (Start --> All
> Programs -->
>>> Accessories --> Media Center --> Media Center Extender Network
> Performance
>>> Tuner), does it tell you that you have sufficient network bandwidth?
>>> – If you record a TV show at Fair quality, does it playback okay on your
>>> MCX?
>>>
>>> --
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> rights.
>>>
>>>
>>> "JW" <anonymous@xxxxxxxxxx> wrote in message
>>> news:eVvGNy6ZFHA.1456@xxxxxxxxxxxxxxxxxxxxxxxx
>>>> I do not have any other suggestions. Hopefully Todd will chip in on
> this
>>>> thread since he is a real expert on extender problems.
>>>>
>>>> "Cageman" <Cageman@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
>>>> news:CED5C246-0A0C-4D9A-83FA-CEC27D0F27FD@xxxxxxxxxxxxxxxx
>>>>> I am using the Linksys WMCE54AG Extender. I applied all updates
> (rollup 1
>>>>> for
>>>>> media center + linksysv101 firmware); also all available updates on
> the
>>>>> Windows Update site. I am using Windows Media Center 2005, btw.
>>>>>
>>>>>
>>>>> "JW" wrote:
>>>>>
>>>>>> What model Extender do you have? and have you downloaded the
> updates
>>>> for
>>>>>> that model from the MS download site that were released last
> winter?
>>>>>>
>>>>>> "Cageman" <Cageman@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
>>>>>> news:94FA5691-28D1-4F60-B654-BF39F8F749F1@xxxxxxxxxxxxxxxx
>>>>>>> Hi,
>>>>>>>
>>>>>>> I am still having problems with jerky video playback of recorded
> and
>>>>>>> live

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- **References:**

- ◆ **Still jerky video.. Tips needed..**
 - ◇ From: Cageman
- ◆ **Re: Still jerky video.. Tips needed..**
 - ◇ From: JW
- ◆ **Re: Still jerky video.. Tips needed..**
 - ◇ From: Cageman
- ◆ **Re: Still jerky video.. Tips needed..**
 - ◇ From: JW
- ◆ **Re: Still jerky video.. Tips needed..**
 - ◇ From: Todd Bowra [MSFT]
- ◆ **Re: Still jerky video.. Tips needed..**
 - ◇ From: Cageman
- ◆ **Re: Still jerky video.. Tips needed..**
 - ◇ From: Todd Bowra [MSFT]

- Prev by Date: **Re: Downloaded jpeg files--saved and now as temp internet history file**
- Next by Date: **Recorded TV and NAS**
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