

Re: Delay changing channels

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.mediacenter/2006-08/msg01651.html>

- *From:* "Jaime" <jaimelobo@xxxxxxxxxxxx>
 - *Date:* Thu, 17 Aug 2006 13:13:49 -0400
-

Okay, if one picture is worth a thousand words, then here's a few million.

I used my digicam's video mode last night and shot a few seconds of the TV while surfing with MCE and surfing directly on the TV.

I posted the videos here: <http://delanepark.org/surfing.htm>.

This is probably not terribly scientific, as I was holding the camera in my right-hand and clicking with my left (I am right-handed), but you get the general feel. On both, I first kind of tapped the "up" button quickly at first, then just held it down later in the clip, you should notice the change in speed toward the end of each clip.

You might want to download and watch to make sure they are running consistently and not stuttering because of connection problems.

—

James

Orlando (Goofy says "Hey!"), Florida

"DanDada" <DanDada@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:3A03048E-79A6-4837-83C5-54A41DE6640E@xxxxxxxxxxxxxxxxxxxx>

Jaime, please clarify this for us! Thanks!

"JW" wrote:

Jaime said

"their is only a very brief instant of blank screen. It's not as fast as an

old TV" and he does not define brief.

His "Brief" and your "1 second" could actually be about the same value if

measrued with a stop watch.

"DanDada" <DanDada@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

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news:A935E191-0A4B-47EF-9318-AD705AB17071@xxxxxxxxxxxxxxxxxxxx

ok JW, thanks. If the delay is unavoidable, that is fine, but the fact that Jaime experiences no delay still makes me think that there is something that can be done.

Jaime can you please clarify what you mean by "no delay"? Is it exactly like a conventional TV, or do you also see a momentary pause when going from one channel to another???

"JW" wrote:

IMHO due to the establishment of the time shift buffer there is no way it will ever match that of a conventional NTSC tuner going direct to a screen without any reprocessing of any kind.

"DanDada"

<DanDada@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:6E89B605-D457-4B64-92B0-30D58EF0CC13@xxxxxxxxxxxxxxxxxxxx

JW, I have confirmed Disk Caching is enable and the HD is using DMA, infact, Ultra DMA mode 2. The delay we are speaking of is a 1 second delay when going from one channel to the next. When you hit the button to go up one channel or enter any channel #, MCE freezes for 1 second, then the next

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channel is displayed. On a conventional TV, when u change the channel, the delay is a matter of milliseconds. 1 second may sound insignificant, but try going from 2 – 99 w/a 1 second delay between each channel. It gets to be very very annoying. Any other help is greatly appreciated!!!!

"JW" wrote:

It is not a function of the tuner it is a function of your MCE software and your disk confituration. You might make sure that your Disk caching is enabled for your drive or controller(I forget where the check box for this is) and that you are using DMA

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access.

Assuming
no problems
there(since
the defaults
are the
correct
settings)

what
you and
others
consider
long delay
vs
reasonable
response
may be
the
same

time value
you could
only tell for
sure using a
stop watch.

"DanDada"

<DanDada@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in
message

news:FC22C2D7-8072-402A-8838-9F3CF03DBC2@xxxxxxxxxx

So
does
that
mean
the
Emuzed
Tuner
is
inferior
in
quality?
Does
anyone
know
of
any
issues
w/
Emuzed
Tuners????

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"Michael
J.
Mahon"
wrote:

From
what
has
been
written,
I
doubt
that
much
of
the
delay
is
due
to
processing
speed.

For
directly
tuned
channels
(not
STB
setups),
I'd
be
willing
to
bet
that
it
is
a
function
of
the
tuner's
response
time,
not
the
system.

-michael

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DanDada
wrote:

Jaime,
my
system
is
just
as
beefy,
if
not
more...
2
gigs
ram,
intel
4
dual
core
pro,
etc
etc.
Well,
I
guess
I'll
have
to
learn
to
live
w/
the
delay
if
there
is
not
setting
that
can
be
adjusted
in
the
registry
etc.
Arite

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thanx!

"Jaime"

wrote:

I
have
a
Hauppauge
150mce,
which
is
what
a
lot
of
people
use,
and
I
don't
know
if
that
affects
it
or
not.
As
I
said,
this
discussion
has
come
up
before
and
most
seem
to
think
the
second
or
two
delay
is
inherent

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in
the
system,
but
the
way
some
have
described
it,
they
must
be
seeing
much
more
time
between
chaannels
than
I.
As
I
said,
when
I
flip
channels,
their
is
only
a
very
brief
instant
of
blank
screen.
It's
not
as
fast
as
an
old
TV
that
didn't
have
all
the

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filtering
and
cleanup
circuitry
that
TVs
have
now,
but
it
really
is
no
different
delay
than
if
I
just
have
the
TV
running
directly
from
the
cable.

BTW,
I
have
my
signal
split
with
one
directly
into
the
coax
on
the
TV
and
one
to
the
tuner.
I
have
a

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reply
but
i'm
not
sure
we
are
talking
about
the
same
thing.
Did
you
respond
to
my
post
by
mistake?

Jaime,
your
post
is
on
point.
I
don't
have
a
set
top
box,
I
hava
an
analog
cable,
connected
DIRECTLY
to
the
tv
tuner
in
my
pc.
The
fact
that

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you
don't
get
any
type
of
delay
really
gives
me
some
hope
now!
My
cable
signal
is
split
between
my
main
TV
(different
room)
and
my
TV
Tuner.
If
i
take
the
cable
and
connect
it
directly
to
the
tv
tuner
(ie.
no
splitte),
it
makes
no
difference.
What
could
the

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problem
be???

Oh,
what
kind
of
TV
Tuner
do
you
have?
Mine
is
an
Emuzed
Angel
PCI.
Could
it
be
a
problem
w/
this
tuner?

"Jaime"
wrote:

Out
of
curiosity,
are
you
using
a
STB
with
your
setup
or
analog
cable
directly
plugged
in
to
the

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tuner
card?

We've
had
this
question
come
up
before
on
the
group
and
I'm
not
totally
convinced
that
it
is
the
buffer
causing
the
delay

--

I
have
plain
old
analog
cable
plugged
right
into
the
PC
and
I
have
virtually
no
delay
when
I
surf.
The
channel
change
at

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pretty
much
the
same
speed
as
when
I
am
just
watching
the
cable
directly.
I
think
some
of
the
delay
is
MCE
getting
the
signal
from
the
remote,
translating,
and
resending
to
the
STB.

—
James
Orlando
(Goofy
says
"Hey!"),
Florida

"DanDada"
<DanDada@xxxxxx
wrote
in
message
news:ED5D3A84-5

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JW,
thanks.
That
explains
the
delay,
but
is
there
anyway
to
speed
this
process
up?
I
mean
if
one
is
changing
channels
constantly,
isn't
there
some
sort
of
"cached"
info
like
that
of
IE
for
example.
Not
trying
to
be
difficult,
but
I
want
to
make
this
as
seamless
as
possible.

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If
it
can't
be
done,
this
is
something
that
definitely
needs
to
be
taken
into
consideration
for
future
versions
of
MCE.....

"JW"
wrote:

The
delay
is
caused
by
MCI
creating
a
new
file
in
order
to
support
a
Time
buffer
for
the
new
chan
and
not
actu

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start
to
show
the
new
file
until
it
can
succe
issu
a
write
com
to
the
new
crea
file.

"Dan
<Da
wrot
in
mess
new

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