

Re: DVD-making "capture" questions...

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.moviemaker/2006-05/msg00284.html>

- *From:* "Wojo" <[REMOVED]wojos_web@[REMOVED]verizon.net>
 - *Date:* Mon, 15 May 2006 11:41:32 GMT
-

Actually I apologize for my post.

I was tired and yours, as I didn't see how it answered the question at all, struck a nerve so I apologize for even writing it.

-Wojo

"NOTEKY" <NOTEKY@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:734C0AD5-4A6B-408D-AAE5-0683C561757F@xxxxxxxxxxxxxxxxxxxx>

Wojo,

Didn't dispute your post, was simply providing George with additional information to think about. Obviously he's got a ton of work ahead of him, and with every conceivable type of media, he may want to consider all his alternatives.

Your post provided specific comments, (looked at the trees), mine was to provide some alternatives, to look at the big picture (look at the forest).

If someone else can offer more, better still.

Get over yourself and your insecurities pal, you're only a legend in your own mind.

No flame intended (|)

NOTEKY

"Wojo" wrote:

ummm, subject line "DVD-making "capture" questions

Capture being the operative word.

What exactly is wrong with using WMM to capture and edit and then using the

DVD Authoring software to author your DVD?

Yes MyDVD and Roxio8 are capable of making more than just data DVD's.

And of course there aren't any DVD players that play MPEG WMV or AVI

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nobody
said there were.
Nor did anybody dispute that you need a DVD Authoring program to convert
the
imported files (Whether they be MPEG, WMV, or AVI) to VOB and IFO
files
for
the DVD player.

I realize the question was a long winded one but the answer was fine. No
flame war intended here but if your post wasn't to dispute mine in some
way
(which I haven't grasped yet anyway) but merely to attempt to answer
George's (which to be honest it really didn't do) then please reply to
his
post instead of mine.

Thanks, Wojo

"NOTEKY" <NOTEKY@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:B3E0BE92-51F4-4EA6-A996-353D9027E87F@xxxxxxxxxxxxxxxxxxxx

Well, if this isn't a classic example of a "paper" that's way
beyond
the
scope of this WMM discussion group.....

Having said that, here are some points to consider.....

Since your ultimate goal is to get "everything" onto DVD's
that will
play
in
"set top" DVD players hooked up to a TV, you don't want to
use WMM for
any
of
this. To make DVD's that will play in "set top" players, you
need DVD
authoring/editing software. (no idea whether MyDVD or
Roxio8 are
capable
of
making more than just "data" DVD's?). The
authoring/editing software
converts
the source files (eg: .MPEG, .WMV, .AVI etc.) into files that
have
instructions that set top DVD players understand (eg: VOB
IFO). You
won't

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find any .MPEG, .WMV, .AVI etc. files on any DVD that will play in a set top player, the software converts them to .VOB .IFO etc. then burns those files to the DVD. For Uncle Elmers DVD's, to extract/convert the .VOB IFO's into MPEG etc for editing, you'll need further software that can do this (rip).
If you just want to copy the DVD, you may already have that software. If you just want to store your "clips" on a DVD but don't want to play them in a "set top" player (just on your PC), then you only have to make a "data" DVD.
This simply copies the .MPEG, .WMV, .AVI etc. files to a DVD. Nothing is rendered or converted. When making DVD's for set top players, check the manual of the player to see what type of media it will play. Not all players will play all types. If the player will only play +R and +RW, then you will waste time and money making -R or -RW DVD's.

To "capture" from camera's, utilize firewire, the file will automatically be saved in uncompressed .AVI format.

To "capture" (record) VHS tapes, use the ATI card and the RCA connections, (Y-Video R&W-audio). If space isn't an issue, capture using NTSC DV (.AVI).
If you want to capture at NTSC DVD spec, choose MPEG2, 29.97fps, 720 X 480, 8,000 kbps, variable bit rate (VBR), audio at 48 Khz. When

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you render
(make
your movie), for NTSC progressive scan choose "field order"
"lower
field
first".

Getting external video into a PC then onto a DVD that will
play in a
set
top
player is extremely time consuming. If you have a ton of
video, you
will
need
a ton of time and patience.

Having said all that, consider this.....

In 2006, both Panasonic and Sony will/have released DVD
players/recorders
with HDD's that will upconvert any DVD to 720P or 1080I.
Players only
that
will upconvert have been out for a while. They have also
released
VCR/DVD
combo's that supposedly will "enhance" the VHS picture
when it records
to
DVD.

I doubt any "affordable" video authoring/editing software
(now or down
the
road) will be capable of "upconverting" your original files to
a
quality
that
matches what these players will (now or in the future). Since
non of
your
files are Hi-Def (HD), I would suggest making the best
quality DVD you
can
from what you've got, then investigate buying a quality DVD
player that
will
enhance the video (upconvert) much better than any
consumer priced
software

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will be able to.

NOTEKY

"Wojo" wrote:

Hi George,
Answers "inline" below ->

"George" <air1@xxxxxxxxxxxx> wrote in
message
news:O5NqLTsdGHA.3900@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

I'm just ramping up (pls
excuse newbie questions)
and want to
basically
get all my video (source
code so to speak) onto a PC
(and save it to
media
like a hard drive to keep in
safe deposit box while I'm at
it).

Then, I'd like to put all this
video onto a series of DVD
discs,
organizing it by subjects or
times (like "1996
Olympics", "1999
Family
Movies", "2000 in Florida",
etc.) so I can play them in a
HOME DVD
player
(and also
duplicate/send/share with
family).

Still need to keep raw digital
data (right?), because things
change,
"everything" might someday
be ultra HDTV and wide
screen in the
future...
so with raw data I could go
back and re-cut the DVDs
with newer

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tools
and
playback formats, right?

Absolutely. My camera records to DV tapes.
I capture them to my
harddrive
and save the important captured videos "As
Is" on DVDRW disks as well
as
saving the DV Tapes. I designate "important"
to those videos that can't
be
recreated such as events or family stuff.

Ok, so wondered if someone
might offer suggestions on
the "capture"
process to get going. Here's
the hardware/software setup,
then
after
that, the capture question(s),
thanks

**HARDWARE/SOFTWARE
SETUP.** Most of the
components are in place...
Nothing
"pro" grade or even brand
new, but like most people, I
accumulated
stuff
over the years.... Sony
digital8 camcorder (3 yrs
old), Sony DVD
home
player (~5 yrs old), Win XP
PC with speakers and basic
CD/DVD
(+/-RW?)
burner, FireWire card, spiffy
ATI Radeon video card
(even has RCA
component video/audio
[red/white/yellow inputs]
and S-video, simple
Sonic

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MyDvd freebie from Dell,
MS Movie Maker (really
like), and Roxio
Easy
Media Creator 8 to arrive
this week hopefully.
Anything else I
need?

CAPTURE QUESTIONS.

Is there a "uniform" file
format I need to (or
should
do to) get everything into
the PC as the raw "source"
files. I'd
like
to
capture 100% of the digital
data (not compress, or do
anything that
throws
out data or drops
resolutions, etc.). What I'm
seeing in various
capture
software are a multitude of
choices, like...

- 1) Medium. ATI VCR
(assume file= .vcr) 480.x480
NTSC, 4mb/sec
- 2) VGA Res. file= .avi
640x480 29.9 fps
- 3) Qtr VGA file= .avi
320x240 29.9 fps
- 4) AVI Recording, file
=.avi, 80x30 ~29.9fps
- 5) VGA res. mpeg2
640x480 NTSC. 6mb/sec
- 6) Many others...

Is there "one" file format I
can (should) choose for
capturing
"everything", or do I choose
different formats to
"capture" for each
of
these sources?...

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a) VCR tapes. Got a few dozen, basic home movies...
Capture format?

Since this is a Movie Maker NG I will give you the WMM answer. You have no choice here but to save as a WMV for these files because you can only hook the VCR to the computer via USB.

b) 8MM DIGITAL VIDEOTAPE. The Sony camcorder records and plays these digital tapes, got maybe 8. Plus it 'plays' the old 8mm analog ones made with a prior camcorder. It should output both to Firewire, right?
Capture format? _____

Yes if you have a firewire port then you certainly want to use it and capture with WMM as a DV-AVI file.

c) MPEGS. These aren't the driving factor, but got maybe 50 fun clips, about 15-seconds each (that's all my camcorder does), from the Sony digital camcorder. Why not zip them all onto a DVD for playback, right?
Capture format? _____

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Not capturing these, they are already clips
on the computer
apparently.

If
they are MPG files you "may" get lucky and
get them to work with WMM.

If
they are MPEG2 then they will have to be
converted. Personally I make

it
a
point to always convert MPG files to AVI
regardless of the type so I
don't
have to worry about having issues down the
road.

d) TV. This PC has a
TV-card. Suppose I knew a
relative was going
to
be
on the news a few seconds
one night. Is there a
"format" to record
that
clip for max resolution?
Capture format? _____

You would want to use the capture software
that came with the cord for
this
one. If you want to be able to edit it with
WMM then capture as an AVI
or,
if by chance the option is available, a WMV.
Usually you don't have a
choice
here with TV capture cards, they usually
save as MPG automatically so
you
would need to convert.

e) DIGITAL STILL
CAMERA. Got a deal on

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one of these. It records
640x480
10fps movies, not exactly
Hollywood grade, but these
____.avi files
might
be useful if we forgot the
camcorder that day. Do we
keep "as is",
or
upload them in some other
format? Capture
format?_____

DV-AVI is still the best way to go but if
they are simply going to be
stored
for future use and as they aren't really high
quality to begin with
then
High Quality NTSC will do the trick and
save you a lot of harddrive
spce.

f) DVDs. Suppose Uncle
Elmer gives me a DVD
movie and I want to
upload
it
onto video collection on my
PC. Capture
format?_____

They need to be "ripped" from the DVD
which will again give you an MPG
file
which you should convert to AVI.

g) ANYTHING ELSE? Are
there any other prevailing
formats out there
that
we need to convert for any
reason?

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As a general rule you want to use these formats with Movie Maker:

Video: WMV or AVI

Audio: WMA or WAV

Images: BMP or GIF (I use JPG quite often but some have reported issues with JPG)

h) ONE MORE...SOFTWARE. For capture, does it really matter if I use WinMovieMaker, Roxio, SonicMyDvd, etc. and change to something else later? I'm assuming that what WOULD matter would be if I EDIT a movie in one of these...them I'm stuck with that brand forever, right? That is, to change brands would mean I'd have to start over and re-edit with the new software, right?

Well if you edit and save the project with one piece of software you would NOT be able to open it and do more editing with another if that's what you mean.

Anyway, thanks for patience, just getting going here, will try to ask smarter questions in future...

Re: DVD-making "capture" questions...

George

Hope that gets you started, we look forward
to the "smart" questions.

:~)

--

-Wojo

Wojo's Web:

<http://www.Wojos-web.co.nr>