

Re: What a 26" flat panel TV could be used as a monitor with a DV

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.mediacenter/2007-01/msg01653.html>

- *From:* D <D@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 24 Jan 2007 22:42:00 -0800
-

Thanks JW for DVI-I explanation!

Is there a difference in quality on a 26-27" TV between VGA and DVI interfaces?

The only 26-27" TVs which receive TV's matrix resolution over DVI are LG 26LX1R and 26LX2R which have a Headphone output on their back, which is very inconvenient for me.

Best regards,

Dima

"JW" wrote:

No only some video cards use DVI-I connectors that have both the DVI interface and the VGA interface dongle available. You might Google for Dual DVI connectors as these are the cards most likely to have this capability.

When video interfaces were first invented for computers to replace teletypes or typewriters the character fonts were set at 8 pixels wide by 12 pixels high so all PC text formats are a multiple of this. This is why the first displays which could display 40 80 column punched card images had a resolution of 640x480.

"D" <D@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:2C52BEB0-CD54-43BC-93A7-17EFA9D0484E@xxxxxxxxxxxxxxxxxxxx>

Thanks Tom for your reply!

Samsung informs that HDMI input on its 26" TVs cannot be used for a PC, and

the HDMI input does not accept 1366x768 resolution through it.

I'm going to buy a video card with two outputs. Does every video card DVI output have VGA embedded? Or, Is this adapter a digital to analog converter?

Best regards,

Dima

"Tom Scales" wrote:

Re: What a 26" flat panel TV could be used as a monitor with a DV

My LG is the 42" LCD.

As for VGA, your video card should have come with an adapter to let a VGA monitor connect to the DVI connector. DVI has VGA embedded.

The Samsung has HDMI though. With a DVI to HDMI cable you can connect DVI to the Samsung.

"D" <D@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:E22AF5DA-5D74-407E-BEFD-3784EEDF8DD5@xxxxxxxxxxxxxxxxxxxx

Thanks Tom Scales for your experience!
What is a model of your troublesome LG?
Samsungs can not input from a computer DVI output, do they?
I can't find a card with two d-sub, but d-sub and DVI only. My computer monitor has a d-sub only. DVI is left for a TV.

Best regards,
Dima

"Tom Scales" wrote:

I've had nothing but trouble getting my LG to work properly with VGA or DVI.

My Samsungs, on the other hand, have been flawless. Plug it in and it works.

I highly recommend Samsung
"D"

<D@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message

news:A84D1A93-7588-47A4-AC53-04EA9D700053@xxxxxxxxxxxxxxxxxxxx

Thanks JW
for your
message!
I have seen

Re: What a 26" flat pannel TV could be used as a monitor with a DV

26LX1D
and its
manual.
26LX1D is
diffenent
than
26LX1R
or
26LX2R.
"Zoom + / -
function is
not
available in
DVI PC
mode." is
written
in
26LX1R
and
26LX2R
manuals
(http://gb.lgservice.com/index_b2c.jsp).
There
is
no "Cinema
Zoom" in
26LX1R
and
26LX2R
manuals.
26LX1R
and
26LX2R
resolution is
1366x768.
Why does
LG
recommend
1360x768
computer
resolution,
not
1366x768
then? Does
not
26LX2R
stretch 1360
vertical
lines to
1366, use
the 6

Re: What a 26" flat panel TV could be used as a monitor with a DV

vertical
lines?
Best
regards,
Dima
"JW" wrote:

i
found
the
users
manual
for
the
26LX1D
which
is
apparently
the
version
sold
in
the
US
and
yes
it
has
a
function
called
Cinema
Zoom
which
allows
you
to
adjuste
the
size
of
the
screen
image.
I
did
not
check
any
other

Re: What a 26" flat pannel TV could be used as a monitor with a DV

LG
models.

"D"
<D@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote
in
message

news:E68AB42E-3735-41FE-BD15-62E60D27E307@xxx

Dear
JW!
A
LG
representative
said
that
LG
26LX1R
and
26LX1R
(http://gb.lgservice.com/index_b2c.jsp)
can
be
used
as
a
monitor
from
DVI
computer
output
without
the
overscan?
Is
this
true?
Best
regards,
Dima
"JW"
wrote:

The
Panasonic
"specialist"
"
has
absolutely

Re: What a 26" flat pannel TV could be used as a monitor with a DV

no
idea
what
he
talking
about.
Of
course
Overscan
involve
scaling
since
it
"zooms
in"
or
upscales
the
video
it
receives
which
is
of
course
why
small
text
fonts
in
PC
applications
are
fussy
since
every
20
line
or
20
pixel
in
a
row
is
"invented"
by
5%
percent
upsampling
which

Re: What a 26" flat pannel TV could be used as a monitor with a DV

is
very
common.

"D"
<D@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
<news:1FD8A073-7EB1-4902-B425-36BFA>

Thanks
JW
for
your
helpful
reply!
The
d-sub
is
used
by
my
computer
monitor
already.
The
DVI
is
left
free.
I
would
like
to
use
it

Re: What a 26" flat panel TV could be used as a monitor with a DV

to
display
mpeg
4
movies
from
my
computer
on
the
TV.
Does
overscan
includes
scaling,
which
reduces
small
text
readability?

A
Panasonic
specialist
said
that
HDTV
1080i
resolution
is
the
same
as
d-sub
1366*768,
and
that
I
can
output
1366*768
resolution
from
DVI
computer
output
to
HDTV
(1080i
capable)
TV
input,

Re: What a 26" flat pannel TV could be used as a monitor with a DV

and
the
scaling
will
not
happen.
Is
this
true?
Best
regards,
Dima
"JW"
wrote:

There
is
no
technical
reason
that
a
PC
cannot
be
used
with
an
HDMI/DVI
interface
since
the
HDTV
has
no
idea
where
the
video
is
coming
from,
There
are
however
two
problem
first
the
number

Re: What a 26" flat panel TV could be used as a monitor with a DV

of
resolutions
receivable
by
an
HDTV
over
HDMI/DVI
is
limited
and
secondly
almost
all
HDTVs
overscan
their
HDMI/DVI
input
since
they
assume
it
is
TV
video.
You
can
either
get
a
unit
which
also
has
a
VGA
interface
since
they
do
not
overscan
the
VGA
input
since
they
assume
it
is

Re: What a 26" flat pannel TV could be used as a monitor with a DV

from
a
PC.
You
will
not
suffer
any
degradation
in
resolution
using
VGA
and
you
may
not
even
notice
a
possible
slight
degradation
in
video
color
quality.
I
know
of
not
flat
panel
from
the
vendors
you
listed
that
provide
a
way
not
to
overscan
their
HDMI/DVI
inputs.
AFAIK
then
Westinghouse

Re: What a 26" flat pannel TV could be used as a monitor with a DV

family
of
HD
monitors
are
the
only
flat
panels
that
give
you
control
of
overscanning.
"Dima"
<kopn@xxxxxxxxxx>
wrote
in
message
<news:1169019181.828584.18>

Hello!
What
Panasonic,
Toshiba,
Samsung,
Sharp
or
any
other
26"
flat
pannel
TV
could
be
used
as
a
monitor
with
a
DVI
output
of
a
computer
with
the
same

Re: What a 26" flat panel TV could be used as a monitor with a DV

resolution
as
the
native
resolution
of
the
TV
matrix?
Should
the
computer
resolution
be
the
same
as
the
native
resolution
of
the
TV
matrix
for
a
small
text
being
shown
clear?
All
26"
flat
panel
TV
manuals
with
I
read
indicate
that
TV's
DVI
or
HDMI
input
cannot
be
used
with

Re: What a 26" flat pannel TV could be used as a monitor with a DV

a
computer
and
a
computer
video
resolution
could
not
be
the
same
as
the
native
resolution
of
the
TV
matrix,
therefore
a
scaling
is
required.
The
scaling
makes
small
text
unclear.
Best
regards,
Dima
+79035093892

Re: What a 26" flat pannel TV could be used as a monitor with a DV