

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

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Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.mediacenter/2007-01/msg01959.html>

- *From:* "Tom Scales" <tjscales@xxxxxxxx>
 - *Date:* Tue, 30 Jan 2007 06:24:49 -0500
-

Well, I only have one 1366x768 Samsung and on VGA it supports 1360x768 and has three pixel columns on the left and right that are unused.

"D" <D@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:14D5C840-6B78-4040-8D23-4669721682C5@xxxxxxxxxxxxxxxxxxxx

Thanks Tom for your opinion!
Do many TVs support a resolution, equal to its matrix resolution, from a computer, although they SAY they don't? Don't they overscan 1360x768 computer resolution to 1366x768 matrix resolution?
Best regards,
Dima
"Tom Scales" wrote:

I don't believe that is true. Many TVs SAY they don't support it, but do.

"D" <D@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:CAC1A978-0C15-427C-8FB1-09BA7111E02B@xxxxxxxxxxxxxxxxxxxx

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:

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

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@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
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 pannel 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@xxxxxxxx

Thanks
Tom
Scales
for
your
experience!
What
is
a
model
of

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

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

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

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-AC53-04EA9D7000

Thanks
JW
for
your
message!
I
have
seen
26LX1D
and
its

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

manual.
26LX1D
is
different
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,

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

not
1366x768
then?
Does
not
26LX2R
stretch
1360
vertical
lines
to
1366,
use
the
6
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

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

Is
this
true?
Best
regards,
Dima
"JW"
wrote:

The
Panasonic
"specialist
"
has
absolutely
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

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

every
20
line
or
20
pixel
in
a
row
is
"invented"
by
5%
percent
upscaling
which
is
very
common.

"D"
<D@xxxxxxxxxxxxxx>
wrote
in
message
news:1FD8A073-7E

Thanks
JW
for
your
helpful
reply!
The
d-sub
is
used

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

by
my
computer
monitor
already.
The
DVI
is
left
free.
I
would
like
to
use
it
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

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

that
I
can
output
1366*768
resolution
from
DVI
compurer
output
to
HDTV
(1080i
capable)
TV
input,
and
the
scaling
will
not
happen.
Is
this
true?
Best
regards,
Dima
"JW"
wrote:

There
is
no
tech
reason
that
a
PC
cannot
be
used
with
an
HDMI
inter
since
the
HDMI
has

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

no
idea
when
the
video
is
coming
from
There
are
how
two
prob
first
the
num
of
reso
rece
by
an
HDT
over
HDM
is
limit
and
seco
almo
all
HDT
over
their
HDM
input
since
they
assu
it
is
TV
vide
You
can
eithe
get
a
unit
whic
also
has

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

a
VGA
inter
since
they
do
not
over
the
VGA
input
since
they
assu
it
is
from
a
PC.
You
will
not
suffe
any
degr
in
reso
usin
VGA
and
you
may
not
even
notic
a
poss
sligh
degr
in
vide
colo
qual
I
know
of
not
flat
pane
from
the

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

ven
you
liste
that
prov
a
way
not
to
over
their
HDM
input
AFA
then
Wes
fami
of
HD
mon
are
the
only
flat
pane
that
give
you
cont
of
over
"Dir
<ko
wrot
in
mess
new

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