

Re: Running 2 displays from one computer in operatory

Source: <http://sci.tech--archive.net/Archive/sci.med.dentistry/2005-10/msg00619.html>

- *From:* "The Real Paul" <no@xxxxx>
 - *Date:* Thu, 13 Oct 2005 09:29:11 -0400
-

Yes, I agree and I am looking into getting a tower type PC so that it allows for for configuration flexibility. Even though I purchased a very nice Dell laptop and have been using it with pretty good success to run a usb Sunicam, play music and DVDs and to access patient info with Eaglesoft, I need more graphical power because the laptop just can't keep up sometimes and I can't stand the choppiness it creates on the screen.

It seems that the choice of video card it very important, more than any other part of the PC. Before I decide on that though, I need top choose a digital radiograph system to incorporate into Eaglesoft as well as a non-usb intraoral camera (for a better looking picture than the Sunicam). So, I need a video card that supports 2 displays and has s-video and RCA inputs (for the new non-usb camera) and that will work with whatever digital sensors I decide on!?

"Amatus Cremona" <Nicola@xxxxxxxxxxxxxxxx> wrote in message [news:%vU2f.1271\\$4.908@xx](mailto:news:%vU2f.1271$4.908@xx)

>>

>>I think that explains it pretty well, thanks. It is true that my laptop can

>> display different screens on the two displays (the laptop plus the >> patient,

>> chair mounted display). The key is now to find the appropriate graphics

>> card

>> for displaying two different displays.

>>

>

> Your IT technician should be able to set that up easily for you. I still

> suggest you consider installing the video card in a desk-top (style) PC,

and

> take the lap-top home.

>

> --

> /

>

> Amatus

>

> /

Re: Running 2 displays from one computer in operatory

> "The Real Paul" <no@xxxxx> wrote in message
> [news:KPT2f.13087\\$ke.5047@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:KPT2f.13087$ke.5047@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)
>> I think that explains it pretty well, thanks. It is true that my laptop
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>> display different screens on the two displays (the laptop plus the
>> patient,
>> chair mounted display). The key is now to find the appropriate graphics
>> card
>> for displaying two different displays.
>>
>>
>> "David McCall" <david.mccall@xxxxxxxxxxxx> wrote in message
>> [news:nnx2f.4369\\$AR1.2832@xxxxxxxxxxxx](mailto:news:nnx2f.4369$AR1.2832@xxxxxxxxxxxx)
>>>
>>> "Amatus Cremona" <Nicola@xxxxxxxxxxxxxxxx> wrote in message
>>> [news:v3w2f.1124\\$ny2.537@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:v3w2f.1124$ny2.537@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)
>>>>
>>>> I'm looking to purchase a new computer for the operatory and need to
>>>> display
>>>> educational and intraoral camera on the chair mounted screen for the
>>>> patient
>>>> and practice management type program info on the doctor/assistant
>> monitor
>>>> behind the chair. How is this accomplished? Right now I use two
>>>> outputs
>>>> on a
>>>> laptop to run the monitors, but they both display the same info.
>>>>
>>>>
>>> Many laptops are already set up to handle two screens.
>>> By default they usually show the same image on both screens,
>>> but there are often settings to allow the second screen to be
>>> an extension of the screen area. Then all you have to do is put
>>> the windows you want the doctor/assistant on the main laptop
>>> screen and drag the windows that you want the patient to see
>>> onto the other screen.
>>>
>>> Most desk top computers do not come with this capability,
>>> but you can either replace the video card with one that can
>>> handle two monitors, or add an additional video card to
>>> drive the second screen.
>>>
>>> Sometimes video display card will use what is known as an
>>> "overlay mode" to display a DVD or other moving video.
>>> Perhaps your intraoral camera would be treated this way.
>>> I have seen systems where the video shows up fine on the
>>> first screen, but it goes away as soon as you drag that
>>> window onto the other screen.
>>>
>>> I hope this is more useful to you than the information I got
>>> from this group when I had a dental question.

Re: Running 2 displays from one computer in operatory

>>>
>>> David
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>

• *Follow-Ups:*

- ◆ ***Re: Running 2 displays from one computer in operatory***
 ◇ *From: Amatus Cremona*

• *References:*

- ◆ ***Running 2 displays from one computer in operatory***
 ◇ *From: The Real Paul*
- ◆ ***Re: Running 2 displays from one computer in operatory***
 ◇ *From: Amatus Cremona*
- ◆ ***Re: Running 2 displays from one computer in operatory***
 ◇ *From: David McCall*
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- ◆ ***Re: Running 2 displays from one computer in operatory***
 ◇ *From: Amatus Cremona*

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