

Re: Are digital x-rays better than film?

Source: <http://sci.tech-archive.net/Archive/sci.med.dentistry/2005-08/msg00542.html>

- *From:* "Dr Steve" <nospam@xxxxxxx>
 - *Date:* Thu, 11 Aug 2005 15:59:10 GMT
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You are far better off using PC's. Forget the laptop in a clinical situation. Too hard to disinfect, easy to steal, easy to drop, wireless networks are too slow for dental images, and there is an issue with privacy regulations, since you can take the lap-top home, anyone at your house could look at the data.

Figure about \$2K USD for each clinical PC,, less for a front desk machine. You could share duties with the front desk machine as a workstation/server, or get a separate server. Network hub and wiring gets you in business (some time spent configuring the network and assigning rights to each PC.)

Right now, there are not many scanners sold with transparency adaptors built into the lid that are large enough to scan a FMx or a PanX. These are \$2-3K USD right now. Umax used to make one in the \$500 USD range, but they stopped making it. You might be able to find a used one on eBay, but these required SCSI cards which are not supported by Windows XP. You would have to run Windows 2000 on the machine hooked up to the scanner. I estimate that in 2-3 years, you will not have any software vendors supporting windows 2000 anymore. They are already dropping out of supporting Windows 98.

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This posting is intended for informational or conversational purposes only. Always seek the opinion of a licensed dental professional before acting on the advice or opinion expressed here. Only a dentist who has examined you in person can diagnose your problems and make decisions which will affect your health.

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"StovePipe" <stove99pipeTRA@xxxxxxxxxxx> wrote in message
<news:1h13tn6.1f984nbysxzaiN%stove99pipeTRA@xxxxxxxxxxxxxxxx>

> Dr Steve <nospam@xxxxxxx> wrote:

>

>> I have not seen any being sold second-hand. First figure the cost of a
>> networked PC in each treatment room. Add in the cost for a PC where you
>> are

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>> going to scan the plates. After this, the system is usually about \$16K
>> USD.
>
> I figured that I would not network, as I am not sure it is warranted with
> the low numbers of regular patients I have . I would have two laptops (
> one for me and one for the hygiene room) and we'd dance around each
> other with them. Then, I'd back up both to a removable harddisk or a
> tape system like you have.
>
> --- or ---
>
> What about having two scanners; one on each laptop? That could work, I
> think. If not, the computer running the scanner could be broadcasting it
> to the other two computers, which would no longer have to be laptops.
>
> How does that sound?
>
> Thanks
> SP
> ---
> Finally: take out the TRASHH

• **References:**

- ◆ **Are digital x-rays better than film?**
◇ From: James E.
- ◆ **Re: Are digital x-rays better than film?**
◇ From: Bill
- ◆ **Re: Are digital x-rays better than film?**
◇ From: Dr Steve
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◇ From: StovePipe
- ◆ **Re: Are digital x-rays better than film?**
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