



News

December 2008

Comprehensive Information Management for Outpatient Surgery Providers

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Happy Holidays and Happy New Year!

All of us at Amkai wishing our clients, prospects, partners, friends and especially to all our new clients that have joined the Amkai family since our introduction of AmkaiOffice all the best!

Save ! It is not too late! Just a few days left to take advantage of Section 179 !

Upgrade your legacy system and implement an EMR from Amkai. Expense up to \$250,000 if the software is ordered and delivered in 2008.

Hurry! This opportunity is available only in 2008

Business owners who acquire equipment including machinery, computers and software, and other tangible goods, usually prefer a substantial deduction in a single tax year, rather than a little at a time over a number of years. This accelerated deduction is known by its section in the tax code: a Section 179 deduction.

The 2008 law increases the amount of qualified property that a business can expense under Section 179 to \$250,000. This incentive is for equipment placed in service between December 31, 2007 and January 1, 2009 and is designed for small companies, so the deduction phases out when a business purchases more than \$800,000 in one year (Companies cannot write off more than their taxable income).

The law passed in 2008 also created a bonus depreciation of 50% for qualifying assets. This bonus is in addition to regular first-year depreciation.

Understanding System Performance

The first time any of us witnessed a computer in action, we could not but marvel at this great advance. We were certainly impressed how fast it followed the user's command. Nevertheless all of us, users of computer systems, always wish for better performance.

Historically advances in computer technology were repeatedly overshadowed by advances in software capabilities. Software developers



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react to the opportunity of advancing hardware technology by developing ever more powerful software that aims at taking full advantage of the increased power of the hardware. Perhaps the best, at least to most recognizable example of this is the Windows operating system from Microsoft. The IBM PC that was introduced in 1981 revolutionized computing by making it affordable for most of us to have our own machine.

Yet, the original PC could by no means handle a GUI (graphical user interface) operating system. The first addition of Windows was ahead of the hardware of the time. No sooner that the hardware was able to supply the requirements of Windows, that Microsoft introduced a more powerful edition of Windows, that needed yet more powerful hardware. This progression has never stopped Hardware manufacturers are pushing the limits of performance, while software developers rush to take advantage of the ever increasing power of hardware.

Performance of a computer system may be divided into two distinct categories: usability and speed. In this review we shall limit our discussion to factors that influence speed. Here they are:

- CPU type
- CPU speed
- RAM memory size
- mother board clock speed
- hard disk speed
- communications speed with hard disk
- network speed
- wireless communications speed and signal strength
- the software
- the size of data that has to be handled
- the operating system
- data base server speed
- memory available to data base server

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This list is certainly not all inclusive. All of these need to be considered, properly selected and configured. It is important to remember that we have to focus on finding the weakest points in a system configuration and tend to those.

Enhancing the speed of an area that is the fastest will not improve performance, as the slower components will not allow the system to perform faster. By following our hardware specifications our clients can ensure satisfactory performance of our solutions. Needless to say that exceeding our recommendations will result in better performance.