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ESH COMPUTER CENTER

FEBRUARY 2008

Which Version of VISTA Shall I Buy?

If you are planning to buy a new computer, it will probably come with the new Microsoft Windows operating system, Vista. Vista is a lot like XP, only “prettier.” Animated windows and dialogue boxes glide smoothly in and out. Desktop icons are larger and more colorful for easier visibility at higher resolutions. The newly designed Start Menu is less cluttered and organized more logically. While some things in Vista have changed, if you knew your way around XP, the transition to Vista should be fairly easy.

One major change in Vista is the improved security and data protection. There is improved security against malicious web sites built into Internet Explorer 7, and Windows Defender guards against unwanted applications installing themselves on your computer (spyware and adware). User Account Control prevents a user from making potentially damaging changes to the computer’s configuration. Windows Firewall can now prevent outgoing Internet connections, such as peer-to-peer file sharing applications, where that activity needs to be restricted.

There are five “flavors” of Vista, and

you may be wondering which one is right for you. For the one-computer family that only needs email and Internet access, **Vista Home Basic** is for you. In addition, you can save and view photos on your computer. All these things can be done with greater security than before. Built-in Parental Controls also help ensure a family-friendly computing experience. The new search capabilities of Vista make it easier to find emails, documents, photos, and other files and organize them.

If home entertainment is what you are interested in, then **Vista Home Premium**, which includes Media Center, is a good choice. You will be able to record television shows, create DVD slide shows, and play games. With easier wireless access, you can share information with several networked computers.

Vista Business networking and management tools will supply what you need to run your home or small busi-

ness. Vista Business also comes with advanced backup tools to protect your data.

Vista Ultimate supplies all the networking tools and data backup support of Vista Business, as well as everything for home entertainment found in Vista Home Premium.

Finally, **Vista Enterprise** is available for large businesses. Enterprise uses hardware-based data encryption and supports older or proprietary applications by running them in a virtual environment. It is capable of running Unix applications and has built-in multi-language support.

No matter which version of Vista you choose, you will enjoy the stability of XP combined with the new look and security that have been built into Microsoft’s latest operating system.

- Bill Holmes, Technician

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- CLASS SCHEDULE

BUSINESS TECHNOLOGY SEMINAR 2008

Tuesday, February 26th

8:30 AM - 4:00 PM

Held at Shady Maple Smorgasbord

Seminar is **FREE** but seating is limited so please make your reservation by Friday, February 15, 2008.

Contact Karen Keller
717.442.1080
kkeller@eshcom.com

SPEAKERS:

Intel: Barry Heller
Level Platforms
EBMS: Jake Esh

GRAND PRIZE:

Intel DualCore Computer System

Many other prizes will be awarded as well!

SCHEDULE:

8:30 AM to 9:00 AM - Registration & Breakfast
9:00 AM to 10:30 AM - Intel Part 1 (Desktops/Laptops/vPro)
10:30 AM to 10:45 AM - Break
10:45 AM to 12:00 PM - Level Platforms (Network Management)
12:00 PM to 1:00 PM - Lunch Break
1:00 PM to 2:00 PM - Intel Part 2 (Servers)
2:00 PM to 2:15 PM - Break
2:15 PM to 3:30 PM - EBMS
3:30 PM to 4:00 PM - Wrap Up, Grand Prize Drawing

SALE

FEBRUARY SPECIALS

Powertech 5100 Series Laptop

System includes:

- Intel Core 2 Duo 1.66GHz CPU
- No space 80 GB
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- DVD/CD-RW combo drive
- Windows Vista or Windows XP operating system
- 2 year warranty
- Available only While Supplies Last

System only \$995.00!



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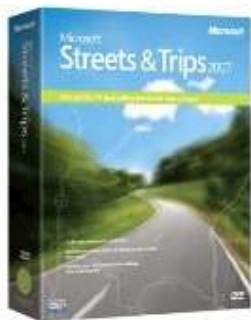
Tech Tip—*The Difference Between Hardware & Software*

Are you, like many people, somewhat confused about the terms “hardware” and “software” and what makes up each one? This explanation sheds some light on the subject.

Hardware consists of all the tangible parts of your computer. It is the stuff inside the case—anything that can be pulled out and held in your hand. Items included in this list would be the memory, hard drive, case fan, modem, power supply, motherboard, and so on.



Software is what runs on the screen in front of you. It consists of programs or applications such as Microsoft Word, Solitaire, Internet Explorer, EBMS, Quickbooks, and so forth. It gets inside your computer by being installed, usually off a CD disc. Although you can hold the installation CD in your hand, it is not part of the computer, and so, it is not hardware.



Microsoft Word, Quickbooks and the other applications running on the monitor in front of you—including the Operating System (XP, Vista)—cannot be taken out of the computer and held in your hand. They are just electrical impulses that run throughout the hardware. They cause the hardware to do different things such as make the printer print, make the modem dial out, and display things sent from the video card to the monitor screen. When the computer is

turned off, the hardware is still there inside the box, but what was happening on the screen in front of you has disappeared for the time being. The electrical impulses have stopped; the software is no longer available.

Software runs in memory. When the computer is turned off, the memory is erased. Memory does not store anything, but the hard drive does. When you turn the computer back on the hard drive sends the stored impulses back into memory so they can make the hardware do those things it did earlier. It is like a tape recorder playing music. The tape is a physical item that can be held in your hand (hardware). The music you hear cannot be held in your hand and is a lot like the software that runs on the computer. Like the software, the music is generated by impulses on the tape.

When you buy a new computer, the warranty covers hardware, not software. If the hard drive fails, or the modem goes bad or the power supply dies within the warranty period, that piece of hardware is replaced. If your computer fails because of a virus (viruses are software), or you install incompatible software, such as the wrong printer driver (drivers are software), that is not covered by the warranty.

-Bill Holmes, Technician

Do you need help but don't know who to contact when you call Esh Computer Center?

General Hardware Sales

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1.800.508.9712

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CLASS SCHEDULE

Computer Basics Classes at Esh Computer Center

Instructor: Jake Esh

Computer Basics Level II	Thursday, March 20
TIME	6:30-9:00 PM
PRICE	\$195.00
WITH NEW PC PURCHASE	\$150.00

Computer Basics Level I	Thursday, May 1
TIME	6:30-9:00 PM
PRICE	\$99.00
WITH NEW PC PURCHASE	FREE!

Quick Books Basic Seminar at Esh Computer Center

Instructor: Mahlon Fisher

Quickbooks Basics Seminar March 6 & 13 (2 days)

For more information or to register,
call 717.733.3045 or visit www.combooksolutions.com

QQ Training Solutions at Esh Computer Center

Instructor: Denise Castelli

Excel 2007 Basic (intro) Thur,	February 14, 9 AM - 12 PM
Word 2007 Basic (intro) Thur,	February 14, 1 PM - 4 PM
Transition to Office 2007	Tue, February 19, 9 AM - 4 PM
PowerPoint 2007 Intermed	Tue, February 26, 9 AM - 4 PM
Word 2007 Advanced	Tue, March 4, 9 AM - 4 PM
Word 2007 Basic (intro)	Wed, March 5, 9 AM - 12 PM
Excel 2007 Basic (intro)	Wed, March 5, 1 PM - 4 PM
Excel 2007 Advanced	Tues, March 11, 9 AM - 4 PM
Excel 2007 Basic (intro)	Wed, March 12, 9 AM - 12 PM
Word 2007 Basic (intro)	Wed, March 12, 1 PM - 4 PM
Transition to Office 2007	Fri, March 14, 9 AM - 4 PM
Project - 2 Day Course	Tue, March 25 & Wed, March 26

For more information or to register, call Denise at 717.303.5728 or visit
www.qqtrainingsolutions.com

All classes are held in our computer lab at our Gap location! Advanced Registration Required.

For more information regarding basic classes, subject, and scheduling, please contact Karen Keller at Esh Computer Center.
(717) 442-1080 | KKeller@EshComputer.com