



TFW Computers Newsletter

The Floppy
Wizard, Inc.

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2004

New! Pentium 4 speeds up to 3.8ghz

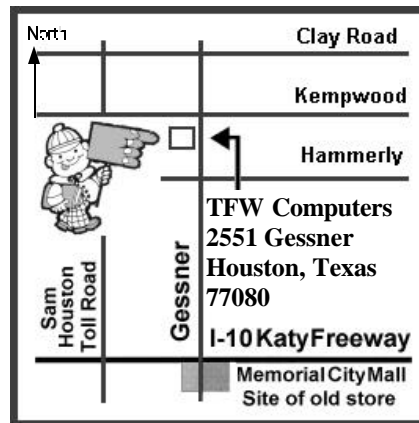
New CPU's, motherboards, video cards and ram....

The latest iteration of Intel's Pentium 4 processor, which runs at 3.8 GHz and includes 1MB of L2 cache and an 800-MHz front-side bus (FSB), is the company's fastest desktop chip yet. Officially named the Pentium 4 570J it tops the recent release of the latest P4 CPU's that drastically changed the motherboards, ram, and video card requirements in the last half of 2004. The new motherboards require PCI Express video cards and no longer have AGP slots for the video cards of the past many years. Ram for the new CPU's/Motherboards now requires DDR2 vs the DDR of recent P4's. Instead of being referred to as P4 3.0ghz, P4 3.2ghz, and P4 3.4ghz, the new CPU's are referred to as P4 530 (P4 3.0ghz), 540, 550, 560, and the newest 570J (P4 3.8ghz). The "J" designation of the new P4 570J denotes the use of Intel's XD (eXecute Disable) bit in memory. The XD bit, when used with Windows XP SP2, helps stop viruses that attack using buffer-overflow methods. This is the first desktop chip from Intel to use XD bit technology; Intel has already enabled it in its Itanium processors. AMD has a similar technology that has been rolled out in its Athlon 64 line of processors. AMD calls it the NX (No Execute) bit and markets it as EVP (Enhanced Virus Protection). Expect only a slight increase in performance with the new 3.8-GHz 570J processor over the 3.6-GHz P4 560 chip.

Trade in your Old Computer

We have always taken computers on trade for new computers. Now, more than ever, we are seeing more and more of our customers trading in their old computer for a faster, more powerful model.

Because people are trading in their older computers more and more often, we usually have many used computers from which to choose.



Notebooks to your specifications

TFW Computers can custom "spec out" a notebook to fit your needs. Visit our web site for sample systems: www.computerstfw.com. You can choose the size hard drive you wish, the amount of ram, whether you wish a CD reader or a DVD burner, wireless, etc. We will tailor it to your specs then set it up with our "value added package".

Need a Web Page presence on the net?

Our experienced, professional web page designer can create for you or your business a fabulous, effective web site. He can upgrade you or improve your present site. Contact us if you are interested in developing a web site for your own business or adding a database, on-line shopping, or any other computer-based application.

SINCE 1983

TFW Computers has been in business since 1983 serving homes and businesses. For 22 years we have been serving the Houston Metro area. Our long success is due to our many repeat customers and "word of mouth" advertising. In the Fall of 1999, we moved to our present location (see map inset) after 17 years in Memorial City Mall on I-10 at Gessner (then under our corporate name The Floppy Wizard). We want to be your headquarters for quick computer repairs, solutions, upgrades and new or used computers, trade-ins, digital cameras, etc. We have been custom assembling computers since the mid-80's. We repair pre-built computers as well as our own. If you can't bring your computer in to us...we can come to you (Labor rate is \$60 per hour in the store {\$37.50 minimum} and \$90 per hour on site {\$90 minimum}). More and more homeowners and small businesses are wanting their computers networked together. We can do this and show you ways to keep the costs down dramatically.



The Floppy Wizard, Inc.

dba TFW Computers

2551 Gessner

Houston, Texas 77080

Phone: 713-461-8660

Fax: 713-461-7751

For questions, email us at

tfwcomputers@houston.rr.com

Store Hours:

Mon. thru Fri. 10:00am—6:00pm

Saturday 10:00am—3:00pm

Sunday Closed

—After-hour appointments are available—

WEB PAGE DEVELOPMENT AVAILABLE

Computer Classes available!

Tip: Protect your Computer — Keep your Microsoft Updates up to date!

Viruses have long plagued our computers but now we have even more threats. **Adware** and **Spyware** are now sneaking into our computers. Any software application in which advertising banners are displayed while the program is running is called **Adware**. And any software that sends data back to a third party - WITHOUT ASKING the user - is **Spyware**.

Download the following programs to detect, remove and better protect yourself. The programs are all freeware or shareware.

<http://www.javacoolsoftware.com/spywareblaster.html> > Spyware Blaster

<http://www.safer-networking.org/> -> Spybot Search and Destroy

<http://www.lavasoft.de/> -> Ad-Aware

http://www.intermute.com/spysubtract/cwshredder_download.html

<http://www.zonelabs.com/>

It goes without being said you must use Anti-Virus Software as well....

Concerned about losing your present data on your computer?

We can back up your important data and transfer it to your new computer. We can preserve your documents, emails, address book, favorites, pictures, financial data, etc.

Visit us on the web!
www.computerstfw.com

On line bids are now available
Go to our web site for latest bid and class information

WE BUILD CUSTOM BUILT COMPUTERS/NOTEBOOKS

We plan every component with you making sure you have the right system for your needs.

Why buy a custom built computer rather than a pre-built?

Custom-built computers are systems that are built and assembled using standard "across the counter" parts. They are different from pre-built computers in that they can have any component replaced virtually by any computer store in the country, whereas pre-built computers have "proprietary" components. Most often, pre-builts have non-standard motherboards that have their video, sound and sometimes even their modem and LAN ports all built permanently to their motherboard. This means that if one component on the motherboard "dies", then only the manufacturer who made the system can replace that non-standard motherboard. Because "everything" is soldered permanently to that motherboard, it is very costly and unrealistic to replace. Whereas, if

the system had been built by a computer store such as ours and hundreds like us in Houston alone, then, just the single component can be replaced such as the video card, or sound card, or motherboard, or modem, or....

Upgradeability is the other very key issue. As faster and faster CPU's come on the market, they most always require a new motherboard. Motherboards have a relatively small range of upgradeability, so far as what the CPU can be upgraded to. Virtually all pre-built computers can only have their original motherboards replaced. You can't install a newer motherboard (very important). With custom built computers you just change the motherboard to the day's standard and keep on going...change any component you want. Don't replace the whole com-

puter!

Another very important issue is service. Many companies brag about their service. It amazes us to see how long, in reality, it takes most of these companies to do their repairs. Rarely, if ever, do any of them repair computers as fast as we do (usually same or next day). Ask yourself if you can take your computer into their local outlet and sit down with a knowledgeable technician and get personal help. Ask if you can sit and watch as the technician works on your computer (if you wish).

At TFW COMPUTERS you can!

At TFW COMPUTERS we sit down with you and your new computer on delivery and show you around the system, how it works in detail, for an hour or more as a courtesy. **Service after the sale is worth something!**

FAST SERVICE OUR STRENGTH!

It is rare that we don't have a computer repaired the same day or next day. We go out of our way to provide excellent service. If we didn't, we wouldn't still be in business for 22 years. What brings our customers back time and time again is the personal attention and the fact that they will find solutions and help.

IN BUSINESS SINCE 1983!