

OCTOBER 2002

WELCOME TO THE OCTOBER EDITION OF FAMILY COMPUTER NEWS  
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#### UNIVERSAL TRANSLATOR?

Here's a new use for your Pocket PC (handheld computer): IBM just announced new software that will translate languages. Using their ViaVoice Translator software, you can enter words as text and have it returned as either text or speech. Beam me up, Scotty!

IBM's ViaVoice Translator software: <http://www-3.ibm.com/software/speech/desktop/translator.html>

#### TICKETS, PLEASE?

American Airlines will no longer issue paper tickets starting March 2003. United Airlines will no longer issue paper tickets by next July unless you pay a \$20 premium. These airlines, and many others in the near future, are encouraging customers to select and purchase their tickets online.

American Airlines: <http://www.aa.com/>

United Airlines: <http://www.ual.com/>

#### CPU IS HOT! HOT! HOT!

As CPU speeds continue to increase so does the heat that is generated. Researchers at Intel, Hewlett-Packard and IBM predict that computer makers will have to use systems such as liquid radiators and micro-refrigerators to cool the CPU's in the near future.

Intel is promoting a cooling technique that involves "growing" carbon nanotubes, which will look like patches of hair, on silicon surfaces to provide additional cooling.

HP is working on a cooling solution that is based on tiny spray heads that apply a fine mist of liquid to the hot chips. This technology is similar to their ink-jet nozzles made for printers.

What about keeping your current CPU cool? Make sure to provide plenty of air circulation when your computer is running. Keep any cabinet doors open and leave space between it and your walls. Consider an annual interior cleaning to remove dust and maintain the fans. Don't put your computer directly in the sun. Generally, if you are comfortable with the temperature and humidity, then your computer is, too.

### WINDOWS XP ANYONE?

Microsoft has finally released a full-scale bug-fix patch for Windows XP. We were not recommending that our customers use Windows XP prior to this time because of the large number of bugs and problems that were being encountered. This is a large download (over 10MB) but will stabilize many weaknesses within the Operating System.

For those that are already running Windows XP, the Service Pack 1 is available at <http://windowsupdate.microsoft.com>. If you are running a different version of Windows, this link will take you to the update page for your version.

### NEW SPEED RECORD!

Intel has recently released its fastest CPU: the 2.8GHz Pentium 4. By November we should see the 3.0GHz Pentium 4. When the Pentium was first released, back in the early 1990's, it ran at 60MHz. This new breed of Pentium is running at 50 times that speed!

### WINDOWS EXPLORER TIP

When you open Windows Explorer you notice that the left side shows the object and folders of your computer, while the right side shows the contents of whatever folder you have selected. How would you like to see all the sub-folders of any folder all at the same time?

Windows Explorer can do it. Select the appropriate "parent" folder on the left side, then press the \* (asterisk) key on the numeric keypad--all sub-folders will be opened for viewing!

Thanks for reading. Now you're one of the Family!

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