

Tim Koors/The Arizona Republic

Ralph Bond, Intel's consumer education manager, poses with his old personal "portable" computer built by Kaypro (right) and his new ChemUSA Chembook laptop, which has multimedia capabilities.

Latest laptops improving

Are fastest-growing segment of personal computer market

By Jane Larson
The Arizona Republic

The latest laptop computers can tell you where to go, literally. Or they can play your favorite movie on DVD when the airline's flick doesn't appeal.

Laptop, or notebook, computers have improved to the point where they no longer are one or more gener-

ations behind their desktop cousins, says Ralph Bond, consumer education manager for computer-chip-maker Intel Corp.

And they are not just for business travelers who want to be more productive.

"Today, with these laptops, we've gone far, far beyond productivity enhancement," said Bond, who is in the Valley this week as part of his mission to show consumers that fast computers, fueled by Intel chips, can do a lot more than glue kids to games.

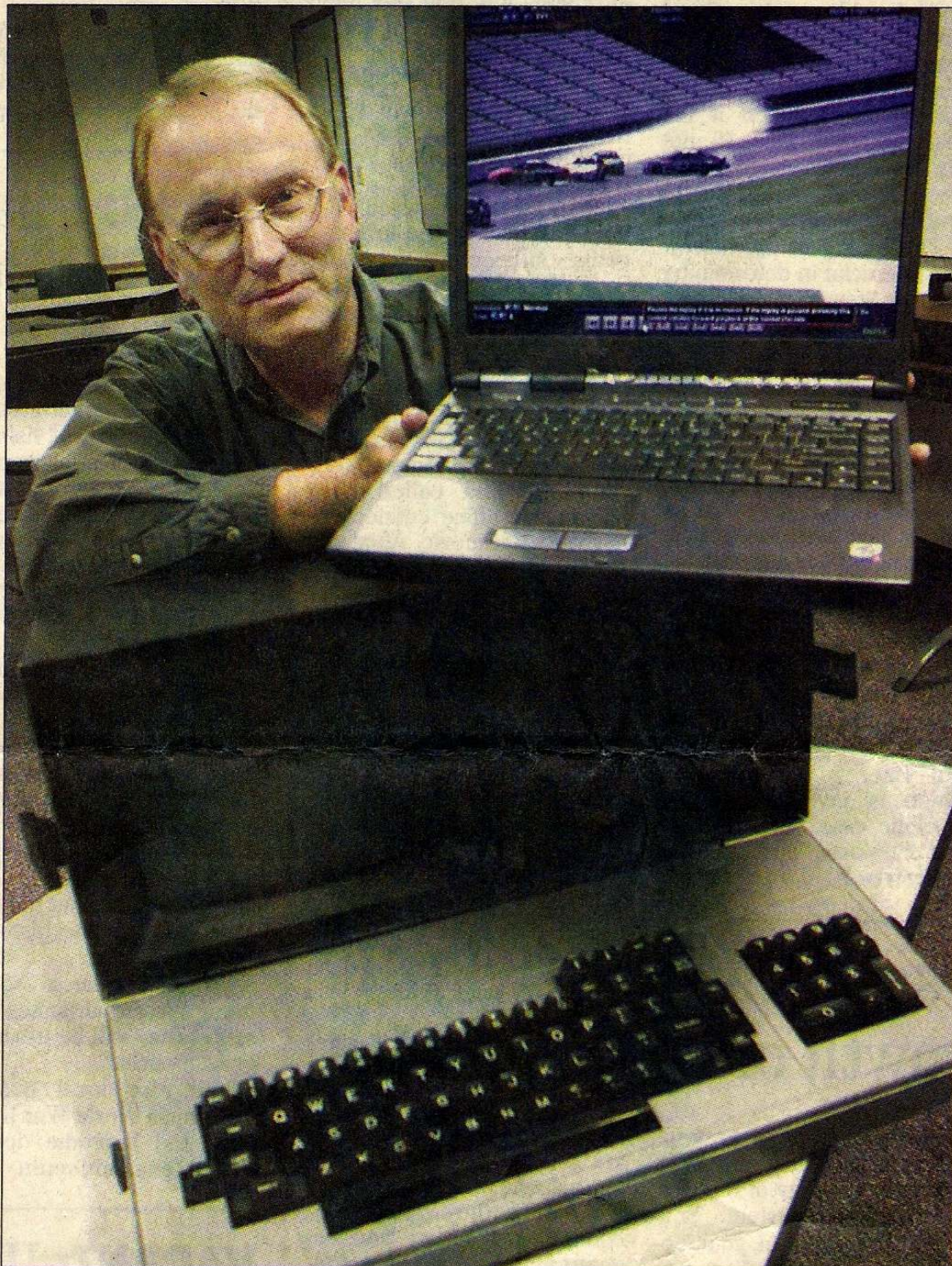
Armed with an IBM ThinkPad laptop, a Global Positioning System receiver and Street Atlas software, Bond readily demonstrates how the gear can help the directionally chal-

lenged find their way in a new town. Plug in your destination, and the GPS attachment will plot your progress on the computer screen map. A computer-generated voice will tell you where to turn, or the speech-recognition software will listen to your questions and come back with directions.

Bond also totes a ChemUSA Chembook laptop to show off its multimedia capabilities. Virtually gone from a NASCAR auto race simulation are the blocky, choppy looks of games past, while the cars pass and spin out almost as smoothly as if they were real vehicles captured on film.

The laptop also features an MP3

Intel chips usher in next generation of laptops



New mobile computers can do what desktops do

BY EDWARD GATELY
TRIBUNE

The days of hearing people say, "This is my laptop computer, but my real computer is at home," will increasingly become a thing of the past.

The latest wave of laptop computers, many powered by Intel's Mobile Pentium 4 processor-M, can do anything traditional desktop computers can, and there are more advances on the way, according to Ralph Bond, Intel's consumer education manager. The chips are among the products made by Intel at its Chandler operations, where the company employs nearly 10,000 workers.

Intel is hoping the trend will help fuel its business the way traditional desktops have in the past. The company is the world's largest computer chip maker.

"Up until the time of the Pentium 4 mobile processor, laptops were typically one, sometimes two generations behind their desktop contemporaries," he said. "This is kind of rewriting the playbook. This is a new world order, a new reality in laptops."

The latest laptops, such as those developed by Chem USA,

Intel's consumer education manager Ralph Bond compares a new laptop with a computer from the 1980s.

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