

Re: RC Transmission Lines (Wafer-Scale)

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Joel Koltner JKolstad71HatesSpam@xxxxxxxxxx posted to sci.electronics.design:

"John Larkin" <jjlarkin@xx> wrote in message news:farph3tf0mephkldi16oni7otrhc13d8e@xxxxxxxxxx

Intel must be running scared; some day pc's will be good enough and become as exciting as toasters, and \$5 Taiwanese cpu's will be powerful enough.

You can bet that they do nothing but encourage Microsoft to build OSes that consume vast quantities of CPU power performing, e.g., animation, transparency, 3D effects, etc. The IT "industry" also seems to encourage greatly increasing PC resource usage — it's very common today that computers in larger companies run on-access virus scanners and create backups of every single file as soon as it's re-saved.

Intel does have a pretty smart pricing strategy — the prices of their new CPUs drop almost like clockwork, to keep them competitive with offerings from, e.g., AMD, VIA, etc. AMD was doing well for awhile with their Athlon CPUs, but Intel came back with cheap dual-core units and now AMD is back to being not much better than an "also ran."

There is plenty of emphasis these days on "performance per MIP," which is a good thing for just about everyone — large data server farms care about power consumptions just as much as battery-powered laptop users.

Just remember, monopolies respect nothing else than their own power. Do you really want Intel to become a monopoly? What about megasloppysoft?

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