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THE ULTIMATE TIME MACHINE

By: Your Name

The microprocessor is the ultimate time machine, enabling us to search the world for instant answers, to look back to the beginning of time and to cast forward into the future and its **billions** of possible scenarios.

Microprocessors

But microprocessors do more than just traverse time; they preserve it as well. They enable us to study what was once too rare or too fragile for the eyes and hands of anyone but the powerful or the expert. In diagnostic tools they discover the agents of age and decay and offer the means to defeat them. In *databases* they preserve and archive images that would otherwise be as lost as the eras they represent. In analytical devices and design systems, they help us to preserve the works of God and humans, from **Amazonian** rain forests to **Gaudi's cathedral**, from *cheetahs* to a *Cellini sculpture*. In emergency rooms, they help to preserve young lives that might have become part of history far too soon.



Imagination. The Argentine scholar Borges said that **libraries** are not only humankind's memory, but also its imagination. The history that is preserved and made infinitely present by the microprocessor is not just for display or nostalgia. It also exists to

teach us the lessons of the past. To remind us of what we have forgotten. To place before us the great works of antiquity and to uplift us and show us the potential of humankind. To *challenge* us to use the tools of our time to find inspiring examples of humanity at its best. To fire our imaginations.

Mind and Universe

The whole universe, with all of its history, now lies before us. Microchips enable us to peer through telescopes to the distant reaches of the universe and to witness light that

was present at the dawn of efforts, *dead-ended* by lack of explorer ready to resurrect hidden by the mountains of them, are waiting to be



creation. What other past of technology, now only await the them? What discoveries, words that have long encased unveiled? What powerful young

minds, for generations denied access to the instruments that would make their ideas potent and real, will be freed to realize their fullest potential?

The microprocessor is as great a tool as any we've ever known. How has it already changed us? And how will it change us still? The answers are as diverse as our



imagination. One thing is certain: we are already a changed people for having known the microprocessor. Only 500 years ago, humanity believed the horizon marked the edge of the universe. Now we accept that our *universe is boundless*. We

can think in terms of **billionths** of seconds and in **microns**, and be comfortable in a timeless world in which past, present and future are here and now. But

most of all, we are learning to appreciate what it is like to reach out to any place on the globe, any era of the past, any idea ever conceived, and hold it in the palm of our hand.

I got this paper from <http://www.intel.com/onedigitalday/explore/chip/index.htm>

Search words for the graphics are: Clock, Brain, Space.

?? Clock border: None

?? Brain border: Color – Green, Dashed – Top choice, Style – 3pt Double line, Weight – 5pt.

?? Space border: Color – Orange, Dashed – 2nd one from the top, Style – 3pt Double line, Weight – 3pt.