

## Interactive Movable Type: Invention of the Millennium?

Many historians consider movable metal type the last millennium's "invention of the millennium." Movable metal type was a hardware invention that made mass literacy and public education possible. A new kind of movable type, *interactive movable type*, may come to be viewed as this millennium's invention of the millennium. Interactive movable type is a software invention that will enable everyone to read and could enable every nation to move rapidly to full literacy at costs they can afford.

Interactive movable type will enable each user to make optimal use of his or her visual, aural, and cognitive capabilities when consuming text. It will make it possible for readers to achieve much higher levels of speed and comprehension than is possible with text delivered in the conventional linear format.

This new type will be supported by an array of computer tools that will enable readers to understand and speak any word in a body of text in their native language – or in a second language (through the use of dual-language reference substructures, translation tools, and text-to-speech software). Interactive movable type will be demonstrated in a movie now being prepared by The Mudoc Corporation for mudoc.com. The preliminary script for the movie, *The Coming Revolution in Writing and Reading*, is already on mudoc.com. Its eight chapters can be seen at <http://mudoc.com/crwr/cwrscr1.htm> ("A New Relationship between People and Text") through <http://mudoc.com/crwr/cwrscr8.htm> ("Life in a World of Superreaders").

In the future, most of the text that is consumed will be interactive text delivered by a low cost and highly portable display device, *the telereader terminal*. The telereader and its capabilities are iterated in the Web page "Tomorrow's Screenless PC" at <http://www.mudoc.com/screenlesspc.pdf> and in "The Classroom of Tomorrow: An Educational Wonderland" at <http://www.mudoc.com/newclass.htm>

And, eventually, most of the text that is consumed will be text set in a new computer language, a computer language that can be used like a natural language, a written and spoken language that might be called *Easy*. *Easy* will be a language that greatly facilitates human-computer interaction by capitalizing on all the advantages offered by the interactive movable type software. *Easy* will enable most readers to become superreaders. Descriptions of *Easy* can be seen at "The Mudoc Mission" at <http://www.mudoc.com/mission.pdf>, "The human/computer language called *Easy*" at <http://www.mudoc.com/Easy.pdf>, "Languages of the Future" at <http://www.mudoc.com/mpms4.htm>, and "Easy Development" at <http://www.mudoc.com/easydev.htm>

**"The best way to predict the future is to invent it."** – Theodore Hook