KAIST's Smart E-book System More Convenient Than Paper-Based Books

The January 13, 2012 edition of ACM TechNews

KAIST's Smart E-book System More Convenient Than Paper-Based Books

Researchers at the Korea Advanced Institute of Science and Technology (KAIST) have developed the Smart E-book System, technology designed to make reading easier on smartphones and tablet computers. The system enables smartphone and tablet users to flip through the pages of an e-book or cross-reference its contents by recognizing finger touches made beyond the screen. The technology enables users to flip the pages of an e-book from the startup screen without entering any function key or touching the screen itself. In addition, the system uses three-dimensional rendering to skim through pages of an e-book, and is equipped with a bookmark function. "I hope that our technology will accelerate the wider use of e-books and contribute to Korea's endeavors to lead the development of software application technology for mobile devices," says KAIST professor Howon Lee.

Full article:  http://www.eurekalert.org/pub_releases/2012-01/tkai-kse011012.php
Youtube Link:  [http://www.youtube.com/watch?v=rVyBwz1-AiE](http://www.youtube.com/watch?v=rVyBwz1-AiE)