

Resources

KURZWEIL READER

The Kurzweil 3000, a PC-based reading system developed specifically for ease of use by students and teachers, is an ideal compensatory aid for individuals with reading difficulties. This application allows the user to view a scanned page on the computer screen while listening to the text being read aloud. In addition, the Kurzweil 3000 provides study skills and editing and file management tools. The system assists students with reading fluency and word attack skills, reading comprehension, vocabulary development, organization of information, writing, spelling, self-editing, and study skills such as pre-reading, highlighting, note taking, note revision, and summarizing. The tool-set is easily accessible through an icon-driven point and click interface, and an extensive online help system provides a completely integrated reference.

The Kurzweil 3000:

- Scans and reads pages from any book or document, and reads World Wide Web (WWW) pages and imported electronic documents
- Speaks and highlights text simultaneously, providing auditory and visual representation
- Offers clear, natural-sounding, synthetic speech in a choice of reading voice personalities
- Syllabicates, provides individual phonemes, and spells words
- Offers a 175,000-word dictionary with synonyms
- Provides adjustable speed as words per minute for all auditory output
- Highlights selected text and extracts the highlights into a new document
- Enables users to insert a typed or spoken note anywhere within a document
- Provides text-editing options for teachers before students read
- Reads back student-generated writing to assist in proofreading.

MODUMATH ModuMath, a student controlled interactive video instructional system, teaches remedial math. This comprehensive series consists of 51 basic math video lessons on 51 videodisc sides, which includes computer-based assessment, record management, and an integrated study guide.

ModuMath:

- Tests the students to determine what they know or what they don't know
- Allows the students to skip the lessons they already know
- Teaches the concepts that they don't know by watching the video lesson
- Provides practice on what they learn by doing the practice problems in the study guide
- Tests them again to make sure they understand the lessons.

Additional Resources:

- Computers with educational software
- Resource Library