



TABLE 13.9 Representative Literacy Technologies for Individuals With Visual Impairment

Method of Access	Device	Description
Braille Embosser	Mountbatten Brailier	An electronic Braille embosser that translates text from a Braille keyboard to a printer
Braille Translator	Duxbury Braille Translator	A software program that takes a computerized text file and converts and formats the document properly for printing
Braille Writer	Perkins Brailler	A machine with keys corresponding to each of six dots of the Braille code to create all characters of the code
Optical Character Recognition (OCR)	Kurzweil 1000, OpenBook	A system that provides the capacity to scan printed text, have it spoken in synthetic speech, save it to a computer file, or render it in Braille
Synthetic Speech	JAWS, Window-Eyes	Screen reading software that allows text to be converted to speech
Electronic Magnification	Closed-circuit television (CCTV)	Hardware used to project magnified images onto a video monitor
eText Reader	ReadHear™, Bookshare Web Reader	Accessible applications that read digital text