

License term

SensusAccess is available to universities, colleges and other academic institutions interested in offering a self-service, alternate media solution to students, faculty, staff and alumni. Subject to a service agreement, SensusAccess can be made available on-campus as well as to online students and alumni.

As a cloud-based service, SensusAccess can be implemented on existing websites, student portals, learning management systems, virtual learning environments and other digital platforms in just a few hours. While the solution is hosted by Sensus, the interface can be customized to match the look-and-feel of each subscribing institution.

Use of SensusAccess is subject to a subscription fee. Reselling material produced by SensusAccess is strictly prohibited.

About Sensus

SensusAccess is developed and operated by Sensus ApS, a research-based consultancy organization with more than 35 years of experience in digital accessibility and inclusion technology.

Founded in 1987 and based in Denmark, Sensus ApS is also the developer of the RoboBraille service, the SensusLibrary digital library solution for managing alternate media and the SensusComply service for cost-efficient formal document remediation.

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Sensus ApS
Københavnsvej 27, 2.
DK-3400 Hillerød, Denmark
Telephone: +45 48 22 10 03
www.sensusaccess.com
contact@sensusaccess.com

SensusAccess

Self-service alternate media and document remediation solution



SensusAccess at a Glance

SensusAccess is a self-service solution that automates the conversion of documents into a range of alternate formats including digital Braille, MP3 audio files, DAISY structured audio books, e-books and BeeLine Reader. The service is also used to remediate otherwise inaccessible documents such as image-only PDF files, scanned documents, pictures of text, LaTeX documents and Microsoft PowerPoint presentations into more accessible formats. Furthermore, through advanced artificial intelligence and machine learning, SensusAccess offers language-to-language translation with a very high degree of accuracy.

Available as a stand-alone service as well as plug-ins to all major learning management systems, SensusAccess is intended as a self-service solution for print-impaired students and complements traditional disability services offered by academic institutions. SensusAccess is also used by students with poor language skills, flexible learners, foreign language students and other groups of mainstream students to facilitate learning.

Likewise, the service is used by faculty and staff to remediate documents and to convert lecture notes, handouts and other instructional material into alternate formats. In addition to on-campus students, SensusAccess is used to provide accessibility services in hybrid environments, blended learning situations, distance learning programs, online courses and MOOCs, and to extend accessibility services to alumni.

SensusAccess includes support for many languages including all major and many smaller European languages, American English, Latin American Spanish, Russian, Arabic, Cantonese, Mandarin, Taiwanese, Korean, Japanese and more.

A wide range of document types can be submitted to SensusAccess. These include plain text files, Microsoft Word documents with and without math equations, Microsoft PowerPoint presentations with and without handout notes, HTML documents, RTF files, LaTeX documents, most image formats, e-books in EPUB and Mobi Pocket format as well as all types of PDF documents.

SensusAccess in Education

SensusAccess is a fully automated service for converting documents into a range of alternate formats. The aim is to promote independence, self-sufficiency and agency amongst print-impaired students so as to support inclusion in mainstream education. Figures from academic institutions suggest that more than 60 per cent of all documents may be converted and remediated using the automated features of SensusAccess.

While most academic institutions offer alternate media services, use of these requires advance planning and is usually limited to one or just a few alternate formats. With SensusAccess, students can convert documents whenever and wherever they are needed – even in the middle of the night, during weekends and breaks, and whilst studying abroad. Furthermore, students are not limited to one alternate format only but can have as many as they want to match their personal learning preferences and current study conditions.

Ensuring privacy is important to many students, also to those with a print-impairment. Using SensusAccess to convert educational material and notes into more accessible formats, reduces the need to involve other people in the conversion process.

SensusAccess is made available to users through an easy-to-use web form as well as plugins to all major learning management systems. Also, a web API is available for integration into apps and third-party solutions. To further support independence and self-sufficiency, SensusAccess comes complete with a comprehensive e-learning course.

Try out SensusAccess at www.sensusaccess.com. The site is provided for demonstration and evaluation purposes only. Academic institutions wishing to offer the service as an official accommodation should enter a service agreement for institutional use with Sensus. Instruction of students on how to use the service constitutes institutional use.

SensusAccess is powered by the award-winning RoboBraille service and supports a wide range of languages and alternate formats. As such, SensusAccess can also be used by mainstream students as a learning technology and to support different learning styles. As examples, SensusAccess can be used to support foreign-language learning, as a tool to convert academic papers into e-books or editable documents, and as a means of turning textbooks into MP3-files.