

SensusAccess

A new approach to support students and faculty who need alternate formats

Lars Ballieu Christensen

Advisor, Ph.D., M.Sc.

Tanja Stevns

Director, Special Education Teacher

SensusAccess

- Self-service alternate media solution
- SensusAccess
 - Produces MP3 audio files
 - Produces structured audio books
 - Produces e-books
 - Produces digital Braille books
 - Converts inaccessible and tricky documents into more accessible formats
- Supports multitude of languages

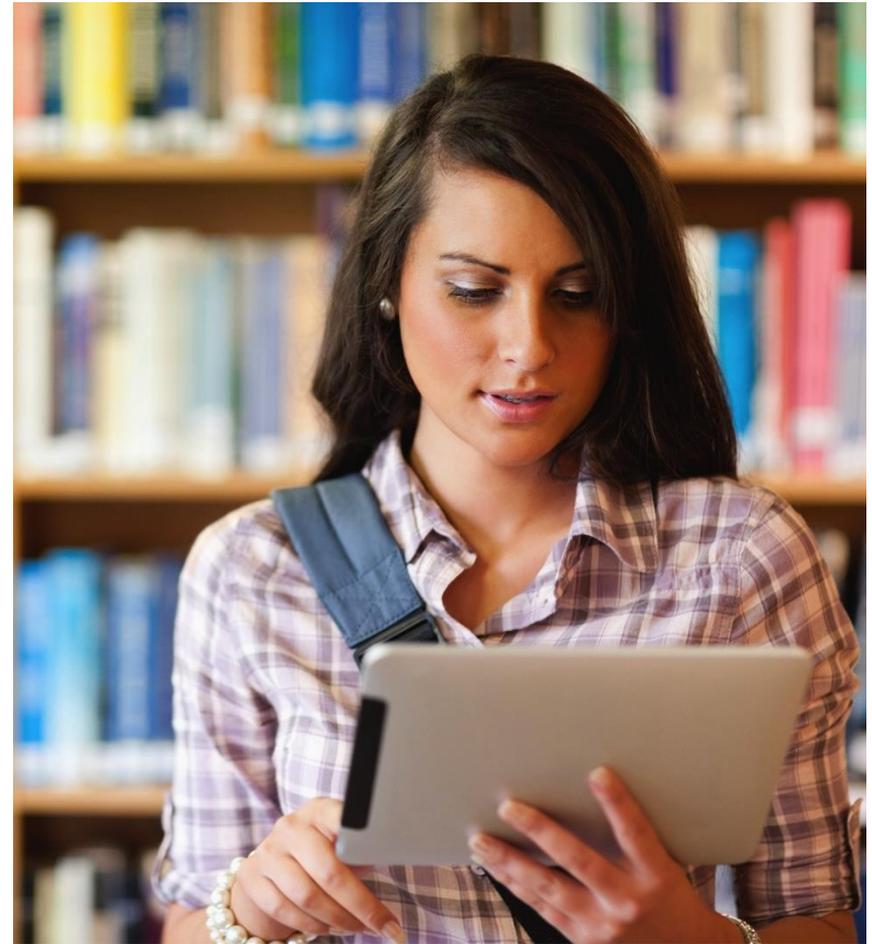
Why SensusAccess?

Independence and self-sufficiency

Inclusion in education and vocation

- Availability
- Privacy
- Multiple formats
- Cost and platforms
- Accessibility support in online education

Long-term, inclusive, open



SensusAccess Users

- Users with special needs
 - Blind, partially sighted, reading impaired, learning disorders, ...
- At-risk students
- Mainstream students, faculty
 - Poor language skills, different learning styles, foreign language skills, ...
- Others
 - Alternate media professionals, faculty, professionals, administrators

What's inside

Text-to-Speech

Text-to-Braille

E-book conversion

OCR

DAISY Pipeline

SaveAsDAISY

MS Office

Spam

Mail/Web access

Mail/Web delivery

MP3 encoding



Braille

MP3

Accessible docs

DAISY

Tagged PDF

Daisy Math

E-books

Braille artwork

.DOC, .DOCX

.PPT, .PPTX

.HTM, .HTML

.XML

.TXT, .ASC

.RTF

.PDF (all types)

.EPUB, .MOBI

.TIF, .GIF, .BMP, .JPEG

.JPG, .J2K, .JP2, .JPX

.PCX, .DCX, .PNG

.DJV

English

Spanish

French

Portuguese

German

Greek

Italian

Dutch

Danish

Norwegian

Swedish

Icelandic

Finnish

Russian

Bulgarian

Romanian

Hungarian

Lithuanian

Slovenian

Polish

Inuit

Arabic

Cantonese

Mandarin

Taiwanese

Japanese

Korean

Welsh

SensusAccess position

		Document complexity	
		Simple	Complex
Timeframe	No urgency	SensusAccess	Not SensusAccess or only as tool
	Urgent	SensusAccess	SensusAccess Not ideal but better than no conversion

Estimate: Some 50-60% of all document can be handled by SensusAccess

*Source: Jayme Johnson, High Tech Center Training Unit,
California Community Colleges*



Alternate media made easy

Follow the four easy steps below to have your document converted into an alternative, accessible format. The result is delivered in your email inbox. You may upload a file, enter a URL to a file or simply type in the text you wish to have converted. The form expands as you make your selections.

Source

- File
- URL
- Text

Step 1 - Upload your document

Select your file and upload it to the server (max 64 MB). Multiple files of the same type may be selected. Supported file types are .DOC, .DOCX, .PDF, .PPT, .PPTX, .TXT, .XML, .HTML, .HTM, .RTF, .EPUB, .MOBI, .TIFF, .TIF, .GIF, .JPG, .BMP, .PCX, .DCX, .J2K, .JP2, .JPX, .DJV and .ASC

File name: ingen arkiver valgt

SensusAccess Dashboard

robobraille.org

SensusAccess Dashboard

Site info

Site ID: main-web3

Status: Configuration loaded

Site administrator

Admin user: saadmin

Admin user email: lbc@sensus.dk

Password:

Legal disclaimer

Show legal disclaimer:

Legal disclaimer: Legal disclaimer: Standard legal disclaimer.

Restrictions

Restrict to mail domain:

Mail domain: sensus.dk

Copy receipts:

Copy recipient: noone@sensus.dk

Whitelist: lbc@sensus.dk
tanja@sensus.dk
tanja@robobraille.org
larsballieu@gmail.com

Follow us: 

Welcome to SensusAccess



SensusAccess is a self-service, alternate media solution for educational institutions. SensusAccess allows students, faculty, staff and alumni to automatically convert documents into a range of alternate media including audio books (MP3 and DAISY), e-books (EPUB, EPUB3 and Mobi) and digital Braille. The service can also be used to convert inaccessible documents such as image-only PDF files, JPG pictures and Microsoft PowerPoint presentations into more accessible and less tricky formats. We call that Inclusion Technology.

Select [Convert a file](#) to try out the service on your own documents.

INFORMATION SERVICES – LIBRARY SERVICES

< Information Services > University of Kent > Information Services – Library Services

PUBLICER

Library Services

Home

Information for...

Students

Staff

Lecturers

Alumni

Visitors

Users with disabilities

Make it accessible

Using your library

A-Z of Library services

Find and access resources

LibrarySearch

Your Library account

Reading lists

Resources

Subject guides

Research support

Special Collections/Archives

Help and contacts

Contact us

Request & application forms

Skills and training

Regulations

Make it accessible (SensusAccess)

- You can make image-based PDFs, JPEGs and other files accessible
- SensusAccess converts them into text or audio for you.

Conditions of use

You can make an accessible copy if you own the copyright (eg, it's your own work), have permission from the copyright holder, if the [copyright has expired](#), or if it's for someone with a print disability. If so you need to agree that:

- the copy won't be shared with others
- you can't find a commercially available version in an appropriate format.
- you abide by the Copyright, Designs and Patents Act, 1988, Section 31A (Disabled persons: copies of works for personal use).

Contact us for copyright advice: copyright@kent.ac.uk

Use SensusAccess to convert a file



Follow the four easy steps below to have your document converted into an alternative, accessible format. The result is delivered in your email inbox. You may upload one or more files, enter a URL to a file or simply type in the text you wish to have converted. The form expands as you make your selections.

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File name: ingen arkiver valgt

Uploading images?

If you upload several .JPG files at once, SensusAccess will combine them into one text or audio file.

To change this:

- Upload your files in Step 1
- Untick the box for **Combine multiple images into one file**



SCRIBE

[CONVERT A FILE](#)[CONVERSION OPTIONS](#)[BEST PRACTICES](#)[ACCESSIBLE MS WORD DOCS](#)

Convert a File

Follow the steps to have your document converted into an alternative, accessible format. The result will be delivered to you via e-mail. Conversion is currently limited to individuals with a Stanford University e-mail address.

Notice: The copyright law of the United States (Title 17, U.S. Code) governs the making of photocopies or other reproductions of copyrighted material. The person using this equipment is liable for any infringement.

Follow the four steps below to have your document converted into an alternative, accessible format. The result is delivered to your email inbox. The form expands as you make your selections.

Step 1 - Upload the file

Select your file and upload it to the server (max 32 mb). Supported file types are .doc, .docx, .pdf, .ppt, .pptx, .txt, .xml, .html, .htm, .rtf, .epub, .mobi, .tiff, .tif, .gif, .jpg, .bmp, .pcx, .dcx, .j2k, .jp2, .jpx, .djv and .asc

File name: intet arkiv valgt



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- AODA
- McMaster Accessibility Council (MAC)
- Accommodation
- Teaching Accessibly
- Creating Accessible Websites and Media
- Accessibility in the Libraries
- Maps & Transportation
- Closures, Construction and Service Disruption
- Events
- Concerns & Feedback
- Accessibility Contacts & Groups
- About Us
- Glossary of Terms
- FAQ
- SensusAccess
- Convert a file**
- Conversion Options
- Best Practices
- Captioning



Alternate media made easy

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Source

File

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Select your file and upload it to the server (max 64 MB). Multiple files of the same type may be selected. Supported file types are .DOC, .DOCX, .PDF, .PPT, .PPTX, .TXT, .XML, .HTML, .HTM, .RTF, .EPUB, .MOBI, .TIFF, .TIF, .GIF, .JPG, .JPEG, .BMP, .PCX, .DCX, .J2K, .JP2, .JPX, .DJV and .ASC

File name: ingen arkiver valgt

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Also an email service ...

Audio

american@ britspeech@ deutsch@ parlefrançais@ daisy@
daisymath@

Braille

banagrade1@ banagrade2@ sixdot@ kurzschrift@

E-books

epub@ epub3@ mobi@

Conversion

convert@sensusaccess.com

Available on most platforms

Efficient for integration

SensusLibrary

- Digital library for alternate media
- Public and protected material
- Operated in accordance with national copyright legislation
- Integrated with library meta databases through Z39.50
- Tightly integrated with SensusAccess
- Try at www.sensuslibrary.com
- In-house repository?
- Shared repository?

SensusAccess on your own site

- Hosted solution
- Flat annual subscription fee

Size of academic institution	Annual fee
More than 20,000 students	AUS\$ 6,500
15,000 – 19,999 students	AUS\$ 5,850
10,000 – 14,999 students	AUS\$ 4,550
5,000 – 9,999 students	AUS\$ 3,250
2,000 – 4,999 students	AUS\$ 1,950
Less than 2,000 students	AUS\$ 1,300

- Prices based on standard conditions
- Additional services
 - workshops, scanning and editing, digital library

Usage Statistics

Service Usage Report for University of [REDACTED]

Summary

Reporting period:	2015-05-08 to 2015-08-05 (90 days)
Service site:	[REDACTED]
Primary mail domain:	[REDACTED]
Report generated on:	2015-08-06 12:01:57
Total requests in period:	525
Total size of requests:	834,886,959 bytes
Average size of requests:	1,590,261 bytes

Usage by Function

Function	Requests	Percentage
MP3	298	56.8%
Braille	7	1.3%
Accessibility conversions	194	37.0%
Ebook	18	3.4%
Daisy	8	1.5%

Usage by Language

Language	Requests	Percentage
British and generic English	234	44.6%
American English	291	55.4%

Submitted Document Types

Source format	Requests	Percentage
Image-type documents	28	5.3%
PDF documents	232	44.2%
Microsoft PowerPoint documents	5	1.0%
Microsoft Word documents	249	47.4%
Other documents	11	2.1%
Total	525	100.0%

Accessibility Conversions, Submitted Document Types

Source format	Requests	Percentage
Image-type documents	27	13.9%
PDF documents	83	42.8%
Microsoft PowerPoint documents	5	2.6%
Microsoft Word documents	79	40.7%
Total	194	100.0%

Accessibility Conversions, Requested Formats

Target format	Requests	Percentage
Microsoft Word	45	23.2%
RTF	6	3.1%
Tagged PDF	142	73.2%
HTML	1	0.5%
Total	194	100.0%

What we will provide

- Customised web form
- Dashboard
- Resources
 - Instructional videos
 - Guidelines and best practices
 - Dissemination material
- Training
- Access to SensusAccess community
- Back-end support

What you will need to do

- Complete setup questionnaire
- Review and sign service agreement
- Allocate a page on web site
- Setup service:
 - Embed form on web page(s)
 - Add disclaimer and resources
 - Add support contact details
- Schedule training
- Launch and promote service

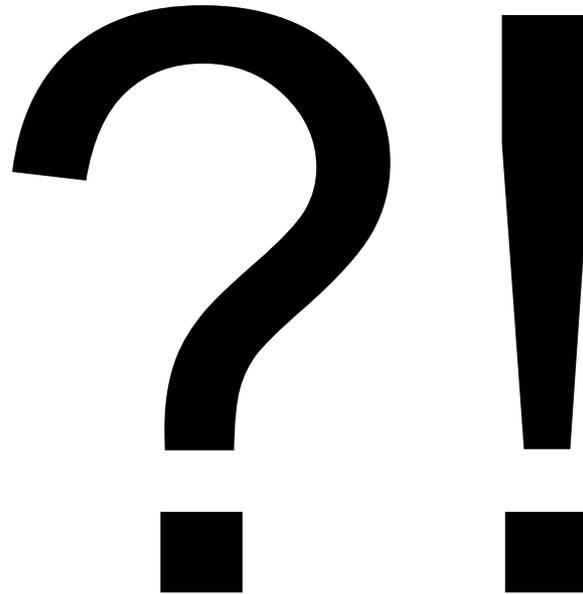
Training Courses and Workshops

- SensusAccess overview (complementary)
- SensusAccess intro workshop
- SensusAccess for material producers
- Creating accessible documents
- Creating e-books with SensusAccess
- Creating structured audio books with SensusAccess
- Creating Braille with SensusAccess
- Creating math material with SensusAccess

Reference info

- www.sensusaccess.com
- www.sensuslibrary.com
- Radium (free)
 - E-book reader for Windows, Mac
 - Supports media overlay
- Menestrello (free)
 - E-book reader for iOS/Android
 - Support media overlay
- VI Reader (free)
 - E-book reader for low vision, dyslexia
 - iOS, Android

Questions; comments



Contact information

Lars Ballieu Christensen

- Mail: lars@sensus.dk
- Phone: +45 40 32 68 23

Tanja Stevns

- Mail: tanja@sensus.dk
- Phone: +45 23 24 06 72

www.sensusaccess.com