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South Pacific Educators
in Vision Impairment

Australia

SHINING THE LIGHT ON VISION EDUCATION

2017 CONFERENCE

BRISBANE 8TH – 12TH JANUARY

SensusAccess
A self-service approach to promote self-sufficiency, independence and inclusion amongst visually impaired students

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Sensus ApS

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National Resource Centre for Blind and Partially Sighted Children and Youth

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

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Why SensusAccess

Independence and self-sufficiency

Inclusion in education and vocation

- Availability
- Privacy
- Multiple formats
- Cost and platforms
- Long-term, inclusive, open
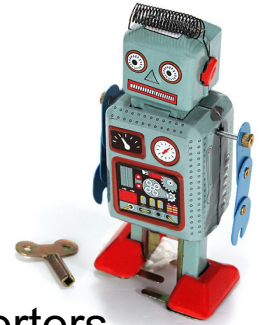- Accessibility support in online education

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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, legacy PDF documents, …
- Others
  - Alternate media professionals, faculty, professionals, administrators

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What's inside

- Well-known technologies
  - Text-to-speech, text-to-Braille, E-book converters, DAISY converters, OCR, Microsoft Office
  - Web and mail access point
  - Web and mail delivery
- Relevant document types
  - Office-type documents (DOC, DOCX, PPT, PPTX, RTF, TXT, XML)
  - PDF (all types)
  - E-books (EPUB, MOBI)
  - Image-type documents (TIF, GIF, BMP, JPEG, JPG, J2K, JP2, JPX, PCX, DCX, PNG, DJV)

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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, .PNG, .PCX, .DCX, .J2K, .JP2, .JPX, .DJV and .ASC

File name: [Vælg arkiver] ingen arkiver valgt [Upload]

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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.

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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

🇬🇧 🇺🇸 🇩🇰 ⚑ 🇪🇸 🇩🇪 🇫🇷 🇮🇹 🇵🇹 🇵🇱 🇭🇺 🇳🇱 🇧🇪 🇷🇺 🇮🇸

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┌─ Source ─────────────────────────────────┐
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│ ○ URL   │
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└───┘

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File name: Vælg arkiver ingen arkiver valgt

Upload

Uploading images?

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

To change this:

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

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SCRIBE

Convert a File

Conversion Options

Best Practices

Accessible MS Word Docs

Convert a File

Important SCRIBE Update

The SCRIBE platform has moved to a hosted solution. You will notice expanded conversion options, faster conversion times, support for larger file sizes, and different text-to-speech voices. We recognize that not all of the text-to-speech voices are available at this time and are working to obtain new TTS licenses in the hosted solution. If you have any questions or concerns, please **e-mail the SCRIBE support team**.

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File name: [Vælg arkiver] ingen arkiver valgt   [Upload]

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⠿ Submit a Document

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Source
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- ○ Text

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: Vælg arkiv | intet arkiv valgt | Upload

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Usage statistics

Service Usage Report for University of ▮▮▮▮▮▮▮▮▮▮

Summary

Reporting period:	2015-05-08 to 2015-08-05 (90 days)
Service site:	▮▮▮▮
Primary mail domain:	▮▮▮▮
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%

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Questions; comments

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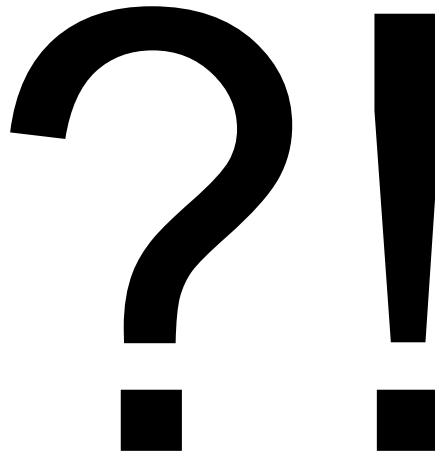
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