



RoboBraille.org



Alternative Media Made Easy

RoboBraille



RoboBraille is an e-mail and web-based service capable of automatically transforming documents into a variety of alternative formats for the visually and reading impaired.

RoboBraille is available 24/7 as a self service solution, it is free of charge to all non-commercial users and users need not register in order to use the service. The web interface to RoboBraille is also available in a customised version (subject to a subscription fee) to academic institutions and other organisations who wish to include it on their websites.

Visit www.robobraille.org to try the service and learn more.

Background

RoboBraille is developed jointly by Synscenter Refsnæs (the National Danish Centre for Visually Impaired Children and Youth) and Sensus ApS. Since its launch in 2004, RoboBraille has won several international awards including the European Commission e-Inclusion Award for e-Accessibility and the BETT Award for best Special Education Needs solution.

The RoboBraille team is continuously engaged in several international projects to improve the service in terms of quality, functionality and language support. The objective is to create an unlimited supply of accessible material to anyone, anywhere with a need.

RoboBraille is part of the Raising the Floor Initiative to improve accessibility and further inclusion.

Conversion Capabilities

Braille

Transcription of documents to and from contracted and uncontracted Braille in accordance with the Braille codes for Danish, British English, American English, Italian, French, Greek, German, Icelandic, Norwegian, Portuguese and Spanish. The documents can furthermore be formatted and paginated, and delivered as ready-to-emboss files in a variety of digital Braille formats.

Audio

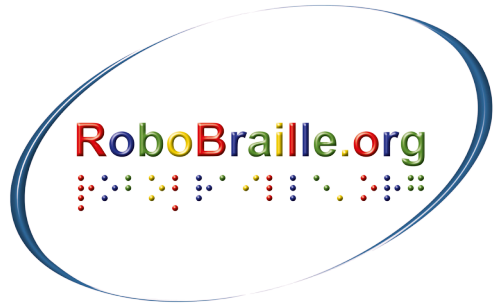
Conversion into plain mp3 files and well as Daisy Talking Books. The audio conversion features currently include high-quality voices for Arabic, Arabic/English bilingual, British and American English, Danish, Dutch, German, Polish, French, Italian, Lithuanian, Portuguese, Dutch, Slovenian, and Castilian and Latin American Spanish.

E-books

Documents can be converted into both ePub and Mobi Pocket (Kindle) e-book format. Furthermore, ePub may be converted to Mobi Pocket and vice versa.

Accessibility

Otherwise inaccessible documents such as image files in gif, tiff, jpg, bmp, pcx, dcm, j2k, jp2, jpx, djv and image-only pdf, as well as all types of pdf files can be converted to more accessible formats including tagged pdf, doc, docx, Word xml, xls,xlsx, csv, text, rtf and html. The service furthermore supports conversion of Microsoft Office documents into tagged pdf.



Join RoboBraille

If you are interested in becoming a partner in a RoboBraille project or have questions about the service, feel free to contact the RoboBraille Team on contact@robobraille.org.

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Sensus
Accessibility Consultants

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