

# esysuite

## SOFTWARE **ESYSUITE**

Designed especially for people with vision loss, **esysuite** allows the blind population to type or translate Braille in different types of documents and to print both in black ink characters and Braille (braille printer needed).

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## DESCRIPTION

### ESYSUITE, THE IDEAL SOLUTION FOR BRAILLE TRANSCRIPTION

Depending on your needs and habits, the documents may be:

- created with a **b.note** or **esys** Braille display
- simply imported from another application

**esysuite** supports following formats :

- Word (.docx)
- LibreOffice(2) (.odt)
- texte brut (.txt) ou formaté (.rtf)
- fichier acrobat (.pdf)
- braille Duxbury (.brl), etc.

In addition, the OCR module allows you to import an image and start characters recognition as well as

conversion into text. **esysuite** can also import images from a scanner and run OCR recognition.

Multiple dictionaries (synonyms, encyclopedia, conjugation, foreign languages in for example English and Spanish) supports effective processing of your texts.

**esysuite** is available in several languages, contact us for more information

## ESYSUITE AND MATHS

- stable translation of braille math into black ink characters, or vice versa
- formulas can be created in LibreOffice (for example) and then inserted directly without any additional changes in **esysuite** for embossing.
- you can also type braille math code directly in **esysuite** and save the file in .odt format.
- Saved files can be used with LibreOffice or exchanged with other fellow students and teachers.
- **esyOCR** (Optical Character Recognition)
- **esymath** (tool supporting math problems and courses)


$$\sqrt{a^2 + b^2}$$

## ESYSUITE AND MUSIC

Similar to math, **esysuite** manages international Braille music code and also allows you to translate, display and print your music in black ink characters, Braille or a combination of both.



## COMPATIBILITY AND VERSIONS

- **esysuite** is available for Windows and is compatible with b.note and esys Braille display series.
- **esysuite** is also available in a special version for transcription centers, to be used with virtual Braille keyboards

## EXAMPLE : SCREEN CAPTURE

File Edit Format Braille type Reading Math Window Applications Settings Tools

Fraction :  $\frac{1}{2}$

Trigonometry :

Sine:  $\sin$  ou  $\sin$

Cosine:  $\cos$  ou  $\cos$

Tangent:  $\tan$  ou  $\tan$

Cotangent:  $\cot$  ou  $\cot$

Arc sine:  $\arcsin$  ou  $\arcsin$

Arc cosine:  $\arccos$  ou  $\arccos$

Arc tangent:  $\arctan$  ou  $\arctan$

Arc cotangent:  $\text{arccot}$  ou  $\text{arccot}$

Hyperbolic sine:  $\sinh$

Hyperbolic cosine:  $\cosh$

Hyperbolic tangent:  $\tanh$

Hyperbolique cotangent:  $\text{arccoth}$

Braille simulator Preview

$\sqrt{\frac{x+1}{x+2}}$

:<B0>Fraction : <B3>

Math esybraille 12 Black/White L1/277 C16

## ADD-ONS AND DOWNLOADS

## MANUAL