

# **Text Recognition for Adobe Illustrator 24.03**

User Manual

03 - 2024

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File: aclocal.m4 (only for ICU4C)  
Section: pkg.m4 - Macros to locate and utilise pkg-config.

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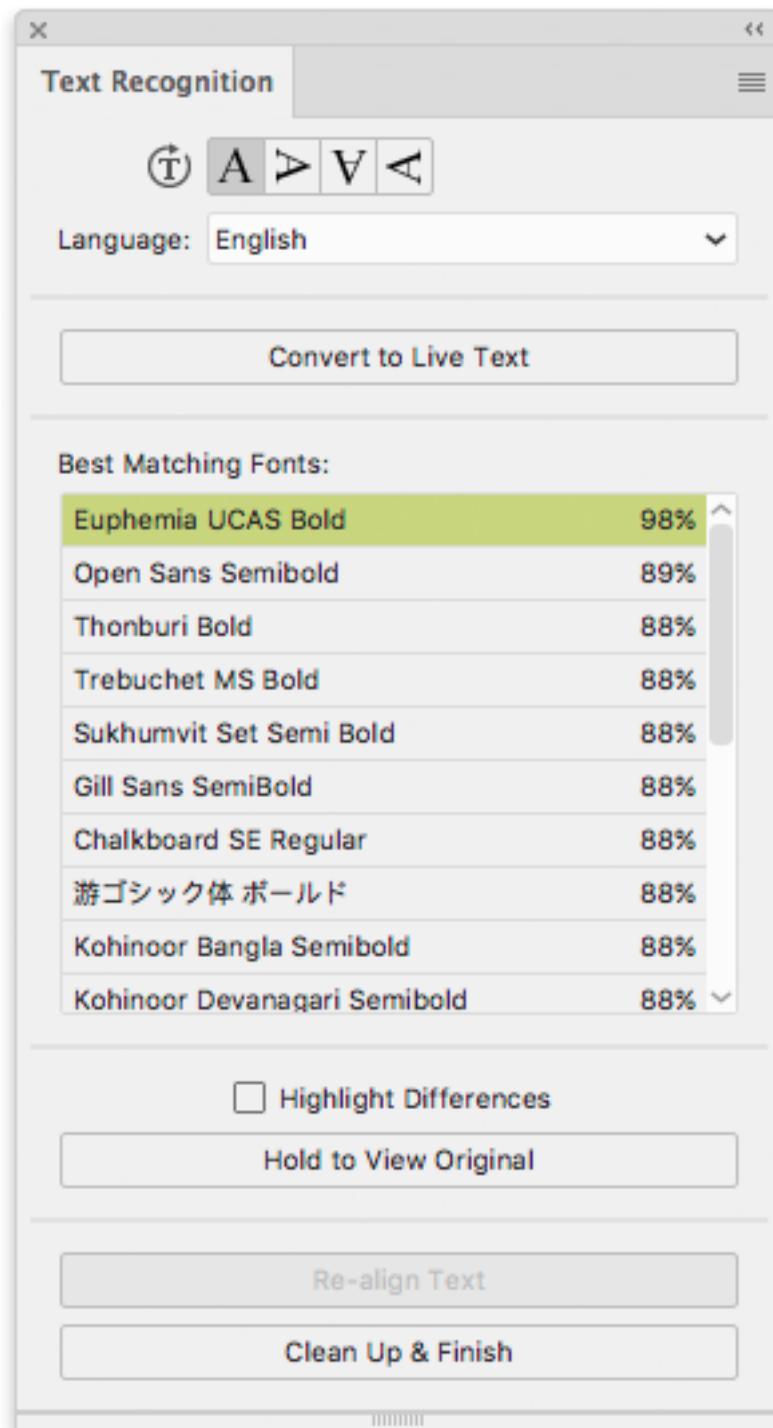
"Convert fill to stroke" Action, Patent Pending

## 2. Text Recognition

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**DeskPack Text Recognition for Adobe Illustrator** is a plug-in to convert vectorized (contourized) text back into live editable text. This can be used e.g. to do last-minute text corrections on packaging artwork.

1. Choose **Window > Esko > Text Recognition** to open the Text Recognition palette.



2. Select the outlined text that you want to convert.
3. Set the **Text Orientation** and the **Language**. See also [Languages](#) on page 35
4. Click **Convert to Live Text**

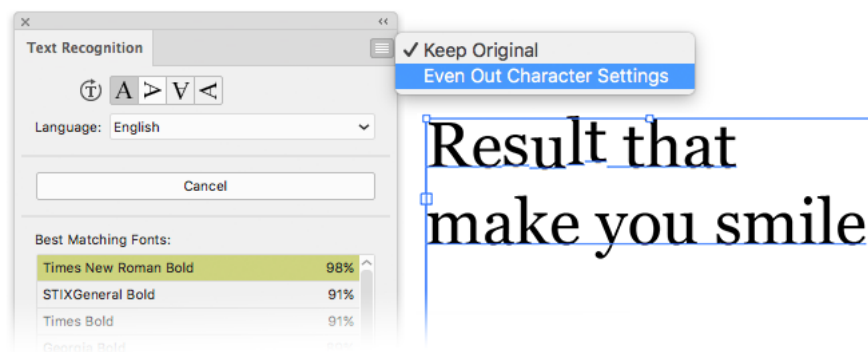
Text Recognition will search your locally installed fonts and the fonts in the defined Font Folder for Text Recognition for the best matching fonts, and immediately show the text converted to the top matching font.





**Note:** The **Font Folder for Text Recognition** is set in the Text Recognition Preferences: **Illustrator > Preferences > Esko > Text Recognition Preferences**

- a) Select a different font from the **Best Matching Fonts** list to see the converted text using the selected font.
- b) Click a font from the **Best Matching Non-Activated Fonts** list to show the font in Finder (Mac) or Explorer (Windows). This allows you to install the font and re-run the Text Recognition, so the font can be used in live text.
- c) Click and hold **Hold to View Original** to hide the converted text and see the original outlined text.
- d) Enable **Highlight Differences** to highlight characters that are not correctly recognized.
- e) If a character was not recognized or replaced by the wrong character (e.g. a zero instead of an "o"), you can select the character in the text, correct it and click the **Re-align Text** button, to align the corrected text with the original outlined text.
- f) Even though the Text Recognition plugin tries to clean up the converted text, sometimes there will be inaccuracies in the text recognition result, such as jumping text baselines, different font sizes, etc. Using the **Even Out Character Settings**, you can even out these differences to achieve a better recognition result.



**Note:** You can also perform the **Even Out Character Settings** function after the Clean Up & Finish.

5. When you're happy with the result, you can click the **Clean Up & Finish** button. This will remove the original outline from the document and close the Text Recognition session, leaving you with a live text object that you can edit as needed.



**Note:** If you want to keep the original contours as well as the live text, you can enable **Keep Original** in the fly-out menu of the **Text Recognition** palette.

## 3. Known limitations

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- Text in an **image** is not supported. Only linework text can be recognised.
- The text after Text Recognition will be the same Font and Style. If you have outlined text using different fonts or styles (e.g. bold, regular, ...) it is advised to select and convert the different parts separately.
- Text Recognition might not give acceptable results if two lines of text are **too close** to each other. You can work around this by selecting and converting one line of text at a time.
- **Vertical** text or **right to left** text is not supported.
- Text on a **path** can not be recognised.
- You can only have one active Text Recognition session. That means that as long as you don't close the session by using **Clean Up & Finish** or by undoing it, you can't use **Convert to Live Text** on another outlined text object.

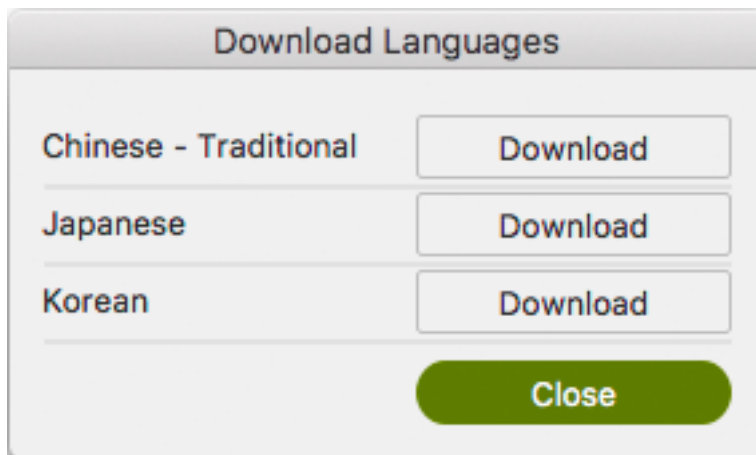
## 4. Languages

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Although not strictly necessary, text recognition will work best if you specify which language is used in the Text Recognition window.

By default, only English is installed and available in the **Language** dropdown list.

If you select "Download Languages", the **Download Languages** dialog will open.



Click the **Download** button for the additional languages you want to install. You need internet connection to do this.

If you have a text box containing mixed languages, text recognition can be less accurate. In this case it is advised to select the language with most accents and specific characters.