ReadSpeaker® docReader

ReadSpeaker docReader (“docReader”) speech enables the content of online documents to enable site visitors to listen to the text.

Product Description

A docReader button is displayed next to online documents on the customer’s website: 

When a visitor to the customer’s website (“user”) clicks on the docReader button, the document is read into docReader in a new browser window or tab, showing the first page of the document, a toolbar with which to access docReader’s features and a sidebar for navigation through the document. The user can navigate to other pages in the document in various ways.

On any page, the user can now listen to the text of that page by pressing the Listen button in the toolbar. docReader then reads the content out loud whilst highlighting the sentence and the word currently being read in two different colors. The text on the page will be read section by section in the order defined in the document.

The docReader toolbar shows buttons for the following features:

- Show/hide the sidebar for document navigation
- Go to next or previous page
- Select document page number
- Start, stop, pause or restart the reading

- Skip 5 seconds forwards or backwards during reading
- Select layout mode - original document layout
- Select text mode - text oriented version of the document; the advantage of text mode is that the user can change the way the text is presented for easier reading
- Expand the toolbar - to show more features
- Help - opens an instruction web page for docReader

In the extra toolbar shown when Expand Toolbar has been clicked in the standard toolbar, there can be buttons for the following features (some features can be disabled and therefore not shown):

- Settings - opens a pop-up window where the user can:
  Adjust general settings and highlighting settings which apply in both layout and text mode:
  - the reading speed
  - the language for the user interface
  - how to select text to be read (see Select Reading Area below)
  - whether docReader will start reading automatically when the user clicks in a text section
  - whether docReader will automatically flip to the next page and continue reading when the end of a page is reached
  - whether docReader will save the expanded/collapsed state of the toolbar (saved in a cookie)
  - whether to automatically close the pop-up menu with options for selected text that appears when text is selected, and, if so, after how many seconds
  - sentence highlighting: choose color or underlining or turn off
  - word highlighting: choose color or underlining or turn off
  - the text color for of highlighted text

  Adjust text mode settings which apply only in text mode:
  - size, font, text spacing, color and background color for the text in the document when in text mode

  Restore all settings to their default values.

- Page Mask - a reading tool that brings out a horizontal bar on the UI by masking the rest of the UI above and below it. The user can move it down along with the reading for better focus (can be disabled).
- Reading Ruler - a reading tool that brings out a horizontal bar on the UI that can be moved along under the text as it is being read, to help the reader focus on the line being read (can be disabled)
- Highlighter - a tool that allows users to highlight important sentences in the document and collect them to produce a summary that can be saved as PDF (can be disabled)
- Show Highlights/Hide Highlights to show or hide the highlights made with the highlighter (can be disabled)
- Download mp3 of Page - download an audio version of the page content in an mp3 file (can be disabled)
- Download Document - download the document in its original format (can be disabled)
- Print Document (can be disabled)

Users can look up the meaning of words they do not understand with the Dictionary feature and translate text into another language with the Translate feature.

The audio is generated using ReadSpeaker text-to-speech technology. The customer can purchase licenses for one or multiple languages and for one or multiple voices in each language.

docReader allows site visitors who are not able to view a document in its original format (e.g. PDF) to view (and listen to!) the document through docReader.

docReader is a SaaS (Software as a Service) that can be made available to users by inserting a section of HTML code after each link on the customer’s web pages that links to a document that should be speech-enabled.

Features

Accessibility

The docReader button and all the buttons on the docReader toolbar, and therefore docReader's full functionality, are fully keyboard accessible, with the exception of certain annotation features where drawing shapes and placing text boxes with the mouse is essential. Tab/shift+tab can be used to navigate and the enter or space key to activate a certain feature.

Text to Speech

docReader can read text out loud using state-of-the-art text to speech (TTS).
The user can click the Listen button in the toolbar to listen to the current page or select a section of text and choose Listen from the drop-down menu that appears automatically when text is selected.

Dynamic Toolbar and Menu for Accessing All Features

A toolbar with user-friendly icons/buttons is shown at the top of the docReader UI and allows for quick access to all docReader features. The most used features are shown in the default view of the toolbar. The toolbar can be expanded using the Expand Toolbar button to show more features.
If the size of the browser window is too small to show the complete toolbar, some or all of the toolbar buttons will become accessible through a menu button in the top right corner of the UI.

Help for Users

The Help button in the docReader toolbar will open an extensive document in docReader format on how to use docReader in a new browser window or tab. It explains all docReader features and how to use them.

Two Viewing Modes

In docReader, a document can be viewed in two ways:

- Layout mode (default): In layout mode, docReader tries to preserve the original layout of the document, including fonts, colors, positioning, and images, even though the document is technically no longer displayed in its original format, but as an image.
- Text mode: In text mode, document text is converted into HTML text, and the information of the original style and positioning is removed to display a text-oriented version of the document. In this mode, the user's text mode settings will determine how the text will be displayed.

The document viewing area will adapt its size automatically to fit in the browser window. In text mode, the text will reflow.

The user can change the mode by clicking the Layout Mode and Text Mode buttons in the toolbar. A black border around the button shows the corresponding mode is enabled.

Document Navigation

Navigating between pages in a document can be done in several ways depending on the document format, screen size, and the user's settings:

- Thumbnails: by clicking the thumbnails (miniatures) of each page displayed in the left sidebar of the docReader UI (unless the sidebar is hidden). Thumbnails are shown only for page-based document formats.
- Table of contents (ToC): if the document has a ToC, a Show thumbnails/Show outline button will be shown so the user can choose (unless the sidebar is hidden). When the document's outline is shown, the user can click on a section header to navigate straight there. Table of contents is supported only for certain document formats.
- Previous page/next page buttons in the toolbar.

- Left or right arrows near the edges of the page. These are displayed when the mouse pointer is moved to the left or right edge of the page (not supported for touchscreen devices. Not available when the browser window is smaller.
- Page list dropdown: by selecting a page in the dropdown in the toolbar. Not available when the browser window is smaller.

Zoom

When the document is viewed in text mode, any built-in web browser zoom function will be fully supported. In layout mode, however, the web browser's zoom function will work only on the toolbars and menus and not on the page content. For this reason, docReader has its own zoom feature.
When in layout mode, the user can zoom in and out of the document using the Zoom in, Zoom out, Fit to Width and Fit to Height buttons at the bottom of the page. If product customization has been purchased, this bottom toolbar can be disabled, and the zoom buttons will be shown in the toolbar at the top of the page with all the other buttons.

Synchronized Highlighting

Words and/or sentences can be simultaneously highlighted as they are read. By default, both words and sentences are highlighted. For some non-Western languages (like Japanese and Chinese), only sentence highlighting is available. The user can personalize the settings for synchronized highlighting from the settings pop-up window to highlight only words, only sentences, both, or to turn highlighting off.

Colors for Highlighting

A default combination of colors is provided for highlighting words (light blue) and sentences (light green). Nine colors are available as background color for highlighting sentences and/or words: light green, light blue, light yellow, yellow, grey, black, dark red, dark green, dark blue. Underlining can be chosen as an alternative.

The user can personalize the settings for synchronized highlighting from the settings pop-up window.

Colors, Size and Font for Text Mode

A default combination of colors is provided for the text color (black) and background color (white) of the document text when shown in text mode.
12 text and background color combinations are available for the document text in text mode: black (text) on yellow (background), black on white, black on light blue, black on light pink, red on white, red on light yellow, red on light blue, blue on yellow, blue on white, light blue on black, or blue on light pink.
The text can be shown in 6 different sizes and in the following fonts: Arial, Times New Roman, Helvetica, Courier, Comic Sans, and Open Dyslexic.
The user can personalize the colors, font size and font for the document text in text mode from the settings pop-up window. The settings pop-up window has a preview area where the user can see what the text will look like with the selected settings.

Reading Speed

Five speeds are available: very slow, slow, medium, high and very high. The default speed is medium.
The user can personalize the reading speed from the settings pop-up window.

Reading Selected Text

If text is selected, only the selected text will be read out when the Listen button is clicked, rather than the entire content of the page. This feature requires “Mouse selection” to be the chosen way for selecting the reading area (see Select Reading Area below).

Pop-up Menu for Selected Text

When text is selected a pop-up menu will show near the cursor with buttons for up to three features.



The user can enable and disable the pop-up menu for selected text and choose how long the pop-up menu will show. This feature requires “Mouse selection” to be the chosen way for selecting the reading area (see Select Reading Area below).

Listen Button for Reading Selected Text

The user can select text and click the Listen button from the pop-up menu that appears (or the main Listen button) to have the selected text read out. This allows for quick access to the reading function for selected text. This feature requires “Mouse selection” to be the chosen way for selecting reading area (see Select Reading Area below).

Automatic Page Flip

Provided this setting has been activated by the user, docReader will automatically show the next page and continue reading once it has read to the end of a page. This feature works on most mobile devices, but in some cases the user needs to click the Listen button after the page has flipped.
The user can set Automatic page flip to yes or no from the settings pop-up window.

Support Tools for Easy Reading

There are two tools available to users in the toolbar that will be valuable for readers that have difficulty reading, allowing the user to follow the text being read more easily.

- Page Mask: a horizontal bar over the page moves up and down with the user's mouse movement highlighting a few lines of text, while the rest of the page is shaded. The customer can disable/enable this feature. By default, it is enabled.
- Reading Ruler: a horizontal bar over the page moves up and down with the user's mouse which can be used as if the user were moving along a ruler under the text being read. The customer can disable/enable this feature. By default, it is enabled.

Select Reading Area

This feature requires the use of a mouse or other compatible pointing device and is not available on touchscreen devices. From the settings pop-up window, the user can choose between three ways to select text to be read:

- Mouse selection: If text is selected on the web page, only the selected text will be read out when the Listen button is clicked, rather than the entire content of the page.
- Text section: If the user clicks anywhere within the text on the page, docReader will read the section of text in which the user has clicked (usually a paragraph). docReader will highlight the section the mouse is hovering over, so the user can see what will be read. There is no need to click the Listen button. Just a mouse click is enough to start the reading (point and click).
- From mouse pointer to page end: similar to "Text section" but now docReader will read from the section the user clicks in to the end of the document page. docReader will highlight the section the mouse is hovering over and all subsequent sections on the page.

Downloadable Audio File

The user can download an mp3 file with an audio version of the content of the page by clicking the Download mp3 of Page button in the toolbar. The customer can enable/disable this feature. By default, it is disabled.

Download the Document from within docReader

The user can save or download the document by clicking the Save document button in the toolbar. The document will be saved or downloaded in the same way as it would be downloaded directly from the customer's site. Where and in which format the document will be saved depends on the customer's settings and is not influenced by docReader. The customer can disable/enable this feature. By default, it is enabled.

Print the Document from within docReader

The user can print the document by clicking the Print document button in the toolbar. The customer can enable/disable this feature. By default, it is disabled.

Translation

The user can select text (if in a language supported for translation), click the Translate button from the pop-up menu that appears, and select a language to translate into from the languages shown. The translation is shown in a pop-up window with a Listen button. This feature is supported only for some languages. For a complete and up-to-date list of languages supported for translation, go to our languages web page. The customer can disable this feature. This feature requires "Mouse selection" to be the chosen way for selecting reading area (see Select Reading Area above).

Dictionary

Dictionary is a tool for reading support. The user can select a word and click the Dictionary button from the pop-up menu that appears. docReader will show the dictionary entry for the selected word from an online dictionary for the reading language in a pop-up window.
The customer can disable this feature. This feature requires “Mouse selection” to be the chosen way for selecting reading area (see Select Reading Area above).

Highlighter

The highlighter allows the user to highlight text sections in the document in 4 different colors and collect and save the highlighted texts into a separate document, which can be saved as a PDF document. Each of the highlight colors has its own border, making it possible for colorblind people to use the highlighter tool too. The user can show or hide the borders, delete or change the highlighting color for the highlights one at a time, or delete all the highlights on a page or in the document at once.
The highlights are stored locally in the user’s browser using localStorage and sent to docReader only when the user chooses Collect highlights from the menu.
The customer can enable/disable the highlighter and show/hide highlights button.

Always the Latest Document Version

docReader converts the document ‘on the fly’, i.e. the document is converted to docReader format anew each time the docReader button is clicked. This means the user will always be shown and read the latest version of the published document.

Language for Menus (GUI)

The user interface can be presented in many languages. For a complete and up-to-date list of available UI languages go to our languages web page. The user can personalize the user interface language from the settings pop-up window.

Supported Languages for Text to Speech

docReader can read documents in 40+ languages. For a complete and up-to-date list of languages supported go to our languages web page.

Reading Multiple Languages

This feature is available if the customer has purchased a license for more than one language and the document texts are correctly marked up for the target language with language tags according to the W3C standard. docReader can read one language per document unless the reading voice selection feature is enabled.

Reading Voice Selection

If the customer has purchased multiple reading voices and this feature is enabled the user will be able to select a reading voice from a drop-down menu in the toolbar showing the licensed voices. Note that documents that are marked up with language tags may not work correctly with all reading voices.
The customer can enable/disable this feature. By default, it is disabled.

Pronunciation Dictionaries

docReader can be customized to pronounce words or sequences of words in a specific way to increase the quality of the reading. The linguists at ReadSpeaker can improve or correct mispronunciations in the dictionary for the language used upon request. If a different pronunciation is site specific, it will be edited in the customer's personalized dictionary.

Dynamic Link Handling

Clicking an internal link (to elsewhere in the document) allows the user to load the page of the document with the section the link points in docReader. Clicking an external link allows the user to open the corresponding URL in a separate browser tab.

Accessibility Info

docReader shows whether the document was properly structured/tagged by the author. By clicking the Accessibility Info button, the user will get information about this in a pop-up window. The button is shown in the top toolbar unless the reading voice selector is displayed (when there are multiple licensed voices) in which case it is shown in the footer. For document formats (e.g. EPUB) where the indicator is not relevant the indicator will not be displayed.

Provides Alternative Access to Documents

docReader allows site visitors who are not able to view a document in its original format (e.g. PDF) to view (and listen to!) the document through docReader.

Publishing Procedures

Since docReader converts and displays standard document types, there is no need for additional work or publishing procedures when producing the documents and making them available through docReader, other than following general authoring best practices.

Online Access to FAQ, Instructions, and Troubleshooting

All information about the customer's account, including user instructions for docReader, answers to frequently asked questions, and other documentation, is made available to the customer through the customer portal.

Technical specifications

Supported Document Formats

The following document formats are supported by docReader:

- .pdf (tested up to Adobe® PDF version 1.7)
- .doc (Microsoft® Word™ 2002-2003)
- .docx (Microsoft® Word™ 2007 and later)
- .odt (Apache OpenOffice™/LibreOffice Writer)
- .rtf (Rich Text Format)
- .epub (ePub2 document)
- .pps/.ppt/.pptx/ (Microsoft® PowerPoint™)
- .xls/.xlsx (Microsoft® Excel™)
- .odp (Apache OpenOffice™/LibreOffice Presentation)
- .ods (Apache OpenOffice™/LibreOffice Spreadsheet).

Regarding spreadsheet formats (.ods, .xls, .xlsx): docReader can read these but has very limited support for table reading and will essentially read everything as text.

Device Independent

docReader is a device-independent and cross-platform solution. It should work on all major platforms and in all major browsers.

Fully Server-Based, No Software Downloads or Installation

Neither the customer nor the site visitors need to download or install any software for docReader to work on their computers and/or mobile devices. The customer does not need to host docReader since it is cloud-based and hosted by ReadSpeaker.

Simple Implementation

The customer uses instructions supplied by ReadSpeaker to add the ReadSpeaker Listen icon next to a published document link. The icon is a link to docReader and will be referred to as the docReader button.



For the implementation, think of docReader as a section of HTML code and an image for the docReader button.
The image is downloaded and saved by the customer. The customer can use the image provided by ReadSpeaker or another image of choice.
The HTML code is inserted on the customer's website next to each link to a document the customer wants the site visitor to be able to open with docReader. The HTML code contains a reference to the image for the docReader button. It also contains a link to start the docReader application call when the docReader button is clicked. The full URL to the document that must be opened in docReader is given as a parameter in the link.
If the customer has also implemented ReadSpeaker webReader (ReadSpeaker's solution for speech-enabling website content), implementation is as simple as inserting a reference to docReader to the HTML code with the JavaScript link for that product. ReadSpeaker's standard docReader button will then automatically appear next to all document links that docReader supports.
Clear implementation instructions are included and available to the customer through the customer portal.

Implementation Support

docReader includes implementation support by the ReadSpeaker support team, who will assist the customer in understanding and carrying out the implementation instructions provided by ReadSpeaker.

Product Hosting

docReader is hosted by ReadSpeaker in a high-security, high-availability environment with load balancing, failover, redundancy, 100% gigabit network, automatic daily storage backups, power supply backup, and automatic monitoring. Availability is very high.

Streaming Audio

The audio containing the speech is streamed to the user from the hosting server. This means that the audio will start to play before it has been fully generated.

localStorage for the Highlighter Feature

The highlighter requires that the browser supports the Web Storage API, since the highlights are stored locally on the user's computer. Highlights will be saved between sessions if docReader is accessed from the same computer, using the same browser.

Cookie for User Settings

The settings the user selects through the settings pop-up window are saved as a cookie, so that docReader will have the same settings for that user, when it is restarted in the same browser on the same computer.

When docReader is opened for the first time in a web browser, the user will be asked to approve the usage of all cookies or essential cookies. For user settings to be saved between sessions, all cookies must be approved. (The cookie consent dialog will not be shown if docReader is embedded in ReadSpeaker TextAid or a customer’s own environment using iframes.)

Graphical Design

For the docReader button shown next to online documents, the customer can use the image provided by ReadSpeaker or another image of choice. If product customization has been purchased, the customer can change the appearance of the docReader UI, including colors, typeface, skins, tool tips, and button combinations, through a link to a customer specific CSS file.

Modifiable Reading Limit

The Product has a default reading limit of 20,000 characters, excluding spaces. This limit can be modified on a per customer basis.

Support for JavaScript, HTML5, and CSS3

To enjoy the full functionality of docReader, the customer must use a browser that supports JavaScript, HTML5, and CSS3. If this is not the case, the basic functionality of docReader, i.e. opening and navigating through the document and listening to the content, will still be available to some extent. Synchronized highlighting and reading selected text are not available without JavaScript support. The latest versions of Edge, Firefox, Chrome, or Safari are recommended browsers.

Translation

For Translation, docReader uses translation software powered by Google Translate (default) or DeepL (optional).

Dictionary

For Dictionary, docReader uses different third party dictionaries. For the languages currently supported for this feature, docReader uses the online Oxford dictionaries for English and Spanish, the Dictionary of Modern Icelandic, Árni Magnússon Institute for Icelandic Studies for Icelandic, the Bokmålsordboka/Nynorskordboka of the University of Bergen for Norwegian, and Wiktionary for the other supported languages.

Product Components

SaaS Application

The core of docReader is the ReadSpeaker docReader SaaS (Software as a Service) application, hosted by ReadSpeaker, and accessible to all users after successful implementation of the image and HTML code on the customer's website.

Image and HTML Code

docReader consists of a section of HTML code, which contains a link to the SaaS application, and an image for the docReader button.

Implementation Instructions

Clear implementation instructions and other documentation such as FAQ are included and available to the customer through the ReadSpeaker customer portal.

Customer Portal

The customer receives a username and password to login to the ReadSpeaker user portal. Here, the customer can access account information, implementation instructions, information on FAQs and how to contact support in case of questions or problems.

Options

Options are features that can be added to docReader at a cost. Please contact your Account Manager for pricing information.

Product Customization

docReader can be customized with regard to branding (using CSS styling) and functionality using a customer-specific configuration file. This file is hosted by ReadSpeaker. The following can be customized:

- Link to customer-specific CSS file
- Link and alternative text for customer logo
- Allow user to download an audio file (default no)
- “Text Mode” function available (default yes)
- Allow user to download the source document (default yes)
- Allow user to print document (default no)
- How long popup Listen button will show when text is selected (default 2 seconds, 0 = disabled)
- Zoom-toolbar available at bottom of page (default yes)
- Show Pause button on toolbar (default yes)
- Always show the expanded toolbar (default no)
- Disable tools such as dictionary, translation, page mask, reading ruler and more (default no).
- Customize the accessibility info message
- Change settings panel default values
- Enable highlighter tool (default no)
- Enable voice selector (default no)
- Set translation provider (default: Google)
- Customize cookie security and privacy settings
- Customize backend document processing
- Set playback adapter (webAudio (default), HTML5, etc.)

Customization options may be added over time. Please contact ReadSpeaker’s support team for up to date information on docReader customization.

Customer-editable Dictionary

From the customer portal the customer can edit a basic customer specific dictionary to change the pronunciation of words by respelling those words.

docReader Javascript API

The ReadSpeaker docReader JavaScript API allows you to enhance the functionality of ReadSpeaker docReader. Through the API your web application can integrate directly with certain features in docReader, such as the Annotation tool, the Highlighter tool, as well as some general features like audio playback, document meta data and page navigation.
The docReader Javascript API can be used to integrate docReader in a customer's own platform (such as a CMS or LMS). The endpoints of the API are called via Javascript postMessage calls and can be used to control many features of docReader, such as TTS playback, printing, page flipping, changing settings, handling highlight markings, annotations, and so on. Via the API, events can be registered in order to trigger functions when things happen in docReader. For documentation and more information about the docReader Javascript API, please contact ReadSpeaker's support team.

Annotations

The annotation tool can be used if the docReader JavaScript API has been purchased and implemented. It allows the user to make annotations or notes in a document, which can later be edited, moved or removed. This feature can be also used to fill out exercises. The user can add text, lines, encircling, rectangles, graphical symbols, and sticky notes, highlight a section of the page, and even draw in the document in twenty-two different colors. Adding text is done in a mini text editor.

The user can change the thickness of the borders and lines in an annotation as well as the transparency. With the Marquee Select tool a user can select multiple annotations and change their color, stroke width, and transparency or move them around.

Annotations can be read out loud, saved with the document and printed too. Spell Check is also available in the mini text editor. Documents can be viewed with or without annotations. The annotation tool works only in Layout mode.

Image to Text

The Image to Text feature enables the user to extract text content from images so that it can also be read out loud. The feature is turned on or off by clicking the Image to Text button in the toolbar. When it is on, pages are treated as images and converted to text using OCR technology. If no readable text is found on the page when docReader loads, a dialog will show up asking the user if they want to enable Image to Text conversion.

Requirements and Limitations

Document Requirements

- For docReader to work optimally, the documents should be authored in an accessible way (in the case of PDF: tagged PDF), meaning that best practices have been applied in the production/authoring of the documents.
- Documents must be properly tagged. If not, docReader will be unable to show the correct structure, heading levels, bullet point lists, and paragraphs in text mode, and if it is not possible to determine which images are part of the layout and which are part of the content, layout images may appear in text mode. Auto-tagging functions are not guaranteed to be successful and the customer must not allow this feature to encourage the production of untagged PDFs.
- docReader cannot read text from a document that is a scanned image of text. The actual text needs to be present in the document.
- If images in a document contain an alternative text (alt-text) this will be read, but cannot be highlighted or selected. If images in the document have a caption, the text of the caption will be read and simultaneously highlighted.

- docReader does not support reading and viewing of documents where the font is embedded in the document (embedded fonts) and cannot read fully encrypted documents or other documents where the text cannot be extracted.
- Documents must be fully accessible to the application servers that host docReader through a unique and publicly accessible URL over the web (https or http).

Font availability

The fonts from which the user can choose in the settings pop-up window, can only be displayed correctly if the user's computer and browser support them.

Support for JavaScript, HTML5, and CSS3

The site visitor must use a web browser with support for JavaScript, HTML5, and CSS3 to be able to enjoy the full functionality provided by docReader.

Translation

This feature is supported only for some languages. For a complete and up-to-date list of languages supported for Translation, go to our languages web page. For Translation, docReader uses translation software powered by Google Translate (default) and DeepL. Reasonable efforts are made to provide an accurate translation, however, no automated translation is perfect nor is it intended to replace human translators.

Translations are provided as a service to the users, and are provided "as is." No warranty of any kind, either expressed or implied, is made as to the accuracy, reliability, or correctness.

Dictionary

This feature is supported only for some languages. For a complete and up-to-date list of languages supported go to our languages web page. Different dictionary databases are used for Dictionary.

No dictionary tool is perfect nor is it intended to replace contextual definitions of words. The Dictionary tool is provided as a service to users, and is provided "as is." No warranty of any kind, either expressed or implied, is made as to the accuracy, reliability, or correctness.

Supported Languages for Text to Speech

For Hindi and Arabic only Unicode fonts are supported.
Synchronized highlighting is available only for sentences, not for words for some non-Western languages.

docReader on mobile devices

The user interface on mobile devices with a touchscreen is different from the user interface on laptops and computers. Features that require selecting text with a mouse or a similar input device are not available on touch-based devices. These include:

- Dictionary
- Highlighter
- Select Reading Area: the options "Mouse selection" and "From mouse pointer to page end"
- Automatic page flip will flip the page automatically but not continue the reading automatically on some mobile devices

Product Customization

Customers can customize the look and feel of docReader by having a custom CSS file linked into their account. While ReadSpeaker always strives to avoid breaking changes, there can be instances when a product update will break the customer's styling customizations.

Intended Use

Customers may only use docReader, which is a licensed service for text to speech, in accordance with this product specification. It may be used only to allow visitors to the website(s) agreed upon in the order confirmation to listen to the customer's online documents in the supported formats by activating the service with the docReader button generated and displayed by docReader.
Any other use of docReader is not considered intended use.

Disclaimer

In a document with a complex layout, docReader will make its best effort to preserve the layout, but there is no guarantee that the entire document will be correctly displayed with all layout elements.
docReader cannot represent interactive functions from source documents (for example, Adobe® PDF forms and embedded media objects).
If a document has not been authored with structure markup (e.g. untagged PDF), the Product will try to guess the structure of the source document and there is no guarantee that the structure shown in docReader will be equal to that of the source document. This applies to regions, words, paragraphs, and heading levels.
Features listed in this document are guaranteed only if docReader has been implemented according to our implementation instructions. Specifications and features as described in this product specification can be changed by the manufacturer without prior notice.