

ON DEMAND DOCUMENT ACCESSIBILITY

Voiceye for Microsoft Word

Make your MS-Word Documents Accessible for blind, partially sighted and those with cognitive disability by making paper accessible. Now a simple add-in to MS-Word can easily make text and MS-Word documents accessible by encoding a barcode, adding the barcode to your document and through a smartphone app. A fast, cost effective and easy way to meet accessibility regulations for reports, forms, publications, books and desktop published documents.

The Importance of Compliance

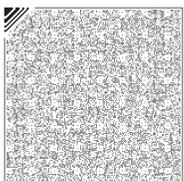
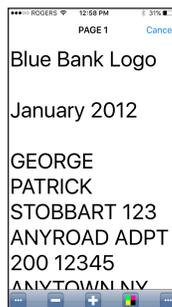
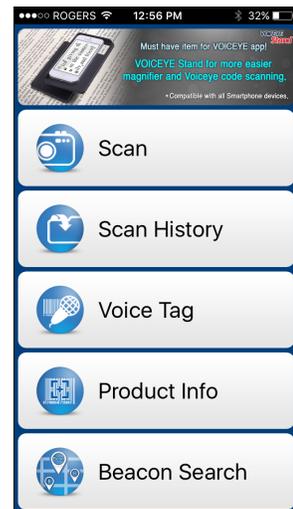
The challenge for many organizations is how to provide the best customer experience while meeting accommodation requests for accessible document formats. The typical method for creating accessible documents – receiving a request from a user, and then outsourcing the document to a document accessibility provider is slow and costly.

With the anti-discrimination and accessibility laws that have recently been passed, organizations need to make their paper documents accessible. Warnings and litigation from the Department of Justice, advocacy groups and lawyers are becoming increasingly common, and can result in large fines.

The first step for an organization is to consider what customer facing documents should be made accessible. This list can include manuals, reports, books, publications, training materials, human resources documents, forms and brochures in addition to private and confidential documents like credit card bills, financial reports, or benefit statements. In all cases, the goal is to allow clients with vision loss to be able to equally consume the printed content.

Making Paper Accessible

In order to be able to meet the goals of compliance, preference, timeliness and cost effectiveness, making paper accessible is the ideal way to create an accessible document. This means a printed document would be accessible and could be read and consumed in various accessible formats.



Get the app
VOICEYE

One solution that has come to the forefront is the Voiceeye accessible barcode. Through the use of the Voiceeye barcode, a paper document is immediately made accessible through a smartphone app. Voiceeye Maker for MS-Word is already used globally to add an accessible and scannable barcode that converts and encodes printed text into a smartphone app readable barcode. This barcode allows a person who is blind, partially sighted or has a cognitive disability to scan the barcode, and have it accessible in the following formats:

- Voiceover or read aloud in audio
- Large Print on screen
- Large Print high contrast
- Braille via a connected refreshable braille display

No other solution creates as many accessible format while maintaining the accuracy and fidelity of the information. This means you can offer all four formats, allowing an individual to use what they prefer, without you having to produce a specific accessible document format for each request.

As documents can contain both the printed information and the scannable barcode, the resulting document can be read and understood by all recipients, whatever their preferred format. This means that you can make your printed documents accessible immediately without incurring any additional print costs.

Voiceeye Barcodes

Each Voiceeye barcode can hold up to 250,000 characters, and a typical 1"x1" barcode can hold a full two pages of text. Based on recent WebAim surveys, the blind and low vision communities currently has an 80% adoption rate of smartphones as their single device to access information. This number is certain to grow as the smartphone becomes the ubiquitous tool we all use.

Voiceeye Maker is available in three licensing models:

- Microsoft Word single user or server
- Adobe InDesign server
- High volume transaction applications – Voiceeye Maker for Operations Express

The MS Word solution is a simple plug-in that allows a user to generate a barcode from selected text. The barcode is automatically placed on the printed page for output. Once the barcode is generated, a user can send the file for output at a print provider or they can print the file via an inkjet or laser printer. The minimum requirement is that the output must be 600 dpi.

Once a user has the application on their smartphone, they can scan the barcode without being connected to the internet. The application allows the user to scan and store the contents on their phone for future consumption, email or future referral.

Voiceeye is available on iOS devices like iPhone and iPad and on Android devices, and can be downloaded for free from the Apple store and Google Play.

Various organizations from State Government, education and the Blinded Veterans Association have adopted the use of Voiceeye. The future is bright for the use of this innovative barcode. The applications are also limitless. Not only can paper documents be made accessible but the barcode can be used in signage applications like in museums, ID cards and business cards. The barcode can be applied to forms and even for anti-fraud applications.

Voiceeye is a quick solution to meet your document accessibility needs.

