



Apps for the Visually Impaired

Access Note

AccessNote is a sophisticated note-taking app designed to support visually impaired students and working professionals. AccessNote is compatible with VoiceOver.

Availability: iOS

Aipoly Vision

Aipoly Vision utilizes artificial intelligence to help low-vision people better understand what's around them. Users point the app at an object and simply press a recognition button.

Availability: iOS

Ariadne GPS

Ariadne GPS allows visually impaired users to navigate directions using talking maps and an innovative interface. Ariadne works anywhere accessible by Google Maps.

Availability: iOS

Audible

Audible provides a wide selection of audible books, including recent popular titles, classics, and academic texts.

Availability: Android, iOS

Be My Eyes

Be My Eyes is an app that connects visually impaired people with sighted volunteers who provide virtual assistance through a live video call. Be My Eyes is available in 180 languages.

Availability: Android, iOS

Big Digital Clock

Big Digital Clock is the perfect time-telling app for the visually impaired! This app tells digital time using the entire phone screen; brightness and colors can be adjusted according to the user's preference.

Availability: Android, iOS

Blind Bargains

Blind Bargains assists the visually impaired community by providing the latest deals in one place. Users can purchase Braille printers, screen readers, and other accessible products.

Availability: iOS

Blind Square

Blind Square is a highly accessible GPS app designed for the visually impaired. It describes the surrounding terrain and announces street intersections.

Availability: iOS

Cash Reader: Bill Identifier

Cash Reader allows visually impaired users to accurately identify their money by speaking the denomination or using large font size and contrast.

Availability: iOS

Color ID

Color ID assists the visually impaired by distinguishing the colors in various items around them. Color ID works by identifying colors around the user and speaking those colors aloud. A visually impaired user could use this app when making clothing selections or checking if a piece of fruit is ripe.

Availability: iOS

Color Blind Pal

Color Blind Pal identifies colors with descriptions (e.g., “bold brown”) and simulates what it is like to be color blind.

Availability: iOS

Color Mate

Color Mate is designed for those who are color blind. It identifies color by locating it on the “color wheel” in relation to the primary and secondary colors.

Availability: iOS

Digit Eyes

Digit Eyes was created with the visually impaired shopper in mind. This app reads a manufacturer’s barcode and sounds the name of the product. Users can also record their own labels for household items.

Availability: iOS

Eye-D

Eye-D connects to Apple/Google maps for navigation to find your location (“Where am I”) and identifies where ATMs, banks, bus stops, etc., are in your vicinity (“Around Me”). It can identify objects in your surroundings and read text.

Availability: iOS

EyeNote

EyeNote identifies U.S. paper currency for the blind or visually impaired. Developed by the Bureau of Engraving and Printing, it does not authenticate a note as either real or counterfeit.

Availability: iOS

iCanSee world

I Can See is intended for use by blind or visually impaired people to help them navigate in space, find the right objects, and explore the world in more detail. It can recognize different objects in real-time. Speaks names of objects.

Availability: iOS

Kindle

Kindle is an app that allows users to download books from Amazon. Kindle offers the ability to change font size and style as well as text and background color.

Availability: Android, iOS

KNFB Reader

KNFB Reader translates written words into speech or braille. This app also allows users to send and share documents easily.

Availability: Android, iOS

Light Detector

Light Detector helps blind users hear light rather than see it. Users will be able to gauge the intensity of light based on how high or low the correlating sound is.

Availability: iOS

Learning Ally

Learning Ally is designed for K-12 students who learn best by listening; this app provides audible grade-level content and is appropriate for sighted and visually impaired users.

Availability: Android, iOS

Magnifying Glass & Mirror

Magnifying Glass & Mirror uses your camera to magnify objects. Switch to the front camera to use as a mirror. Lightbars allow you to control the lighting, rotate, zoom or freeze the image.

Availability: iOS

Magnifying Glass with Light

Magnifying Glass with Light is designed for low vision users. This app allows users to magnify text or other objects up to five times their natural size. This app is perfect for someone with a mild visual impairment who wishes to read a menu, a recipe, etc.

Availability: iOS

Prizmo Go

Prizmo Go is a photo-based app that allows users to scan documents to PDF using advanced text-to-speech features. Prizmo utilizes OCR (Optimal Character Recognition) and can translate into 59 languages.

Availability: iOS

Seeing AI

Seeing AI narrates the world around you. VoiceOver will speak text and handwriting, product barcodes, people, scenes, currency, and color.

Availability: iOS

Smart Braille

Smart braille allows Android users to communicate via an app version of braille. Smart braille features two majors, one that will enable users to write text in braille and the other that allows them to translate text into braille.

Availability: Android

Talking Calculator

Talking Calculator provides voiceover support to audibly add, subtract, multiply, and divide. This app is useful to both the sighted and the visually impaired and is appropriate for all ages.

Availability: Android, iOS

Tap Tap See

Tap Tap See is a mobile camera app designed with the visually impaired user in mind. Tap Tap See uses a voiceover function to take photos of any object, identifying it aloud for the user.

Availability: Android, iOS

VisualBraille Lite

VisualBraille Lite is an easy way to learn braille, making this a useful app both for the blind and the sighted. VisualBraille Lite allows for self-paced instruction.

Availability: iOS

Visual Brailer

Visual Brailer is a braille writer for your iPad and iPhone and a simple braille editor.

Availability: iOS

Voice Reader

Voice Reader reads content aloud, such as the weather, blog posts, or emails. This app is helpful for both the blind and sighted alike.

Availability: iOS

WeWALK

WeWALK gives step-by-step navigation to locations and public transportation stops near you. It will announce the times of public transportation lines. Once onboard public transit, the app will alert you when your stop is near.

Availability: iOS

Don't forget to check your phone's built-in accessibility features:

iOS Settings

In **Settings, Accessibility:**

Voice Over: speaks items on the screen. Tap once to select an item, double-tap to activate the item. Use special gestures (three-finger swipe, two-finger swipe) to navigate.

Zoom: when activated, Zoom magnifies the entire screen up to 15x with a double-tap with three fingers.

Display & Text Size: choose bold or larger text, increase contrast or invert the colors of the display.

Spoken Content: choose to have a selection or the entire screen spoken. You can also choose to have characters or words spoken as you type. The speaking rate can be set between turtle (slow) or hare (fast).

Audio Descriptions: when turned on, audio descriptions will automatically play when available.