Category

Productivity

Description

penOCR is a comprehensive iOS application that transforms your handwritten notes and text from images into editable digital text. The application uses the iOS Vision Framework, and provides an end-to-end solution for capturing, processing, and managing text from the physical world.

penOCR offers a refined camera interface with controls for brightness, flash, zoom, and focus to ensure optimal image capture. After taking a photo, the user can review, crop, and enhance images before processing. The OCR engine recognizes various human handwriting styles, with post-processing options to correct any inaccuracies in the transcriptions provided.

penOCR includes powerful organization features and incorporates Core Data integration, enabling searchable archives, flexible sorting of saved transcriptions, and attachment support. The built-in text-to-speech functionality allows users to listen to transcriptions with playback controls.

Sharing capabilities include direct Google Keep export, universal sharing via iOS share sheet to your colleagues and friends, and clipboard support. The app's modern SwiftUI interface provides consistent navigation across devices with thoughtful onboarding and launch experiences.

Whether you're digitizing your lecture notes, capturing whiteboard content, or preserving handwritten journals, penOCR bridges the gap between handwritten and digital content management. Your note taking experience will be transformed forever.

Keywords

OCR, handwriting recognition, text extraction, note taking, document scanner, image to text, digital notes, text-to-speech
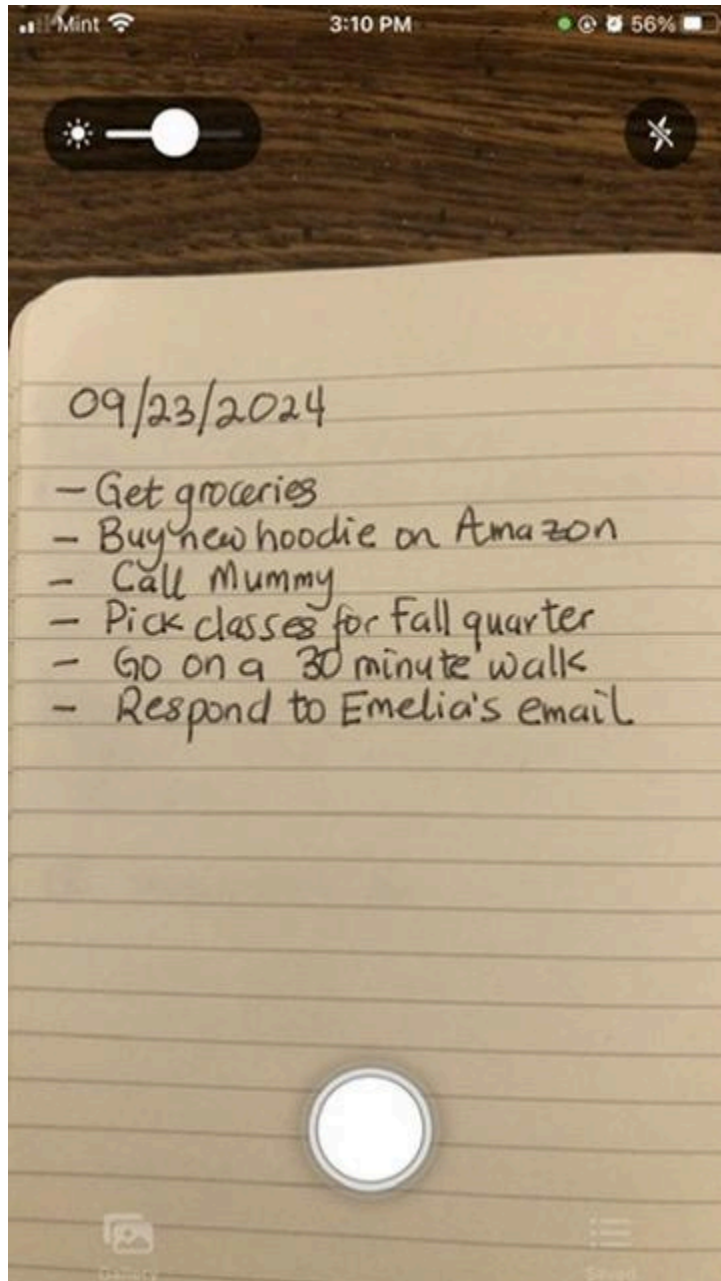
Target Device Family

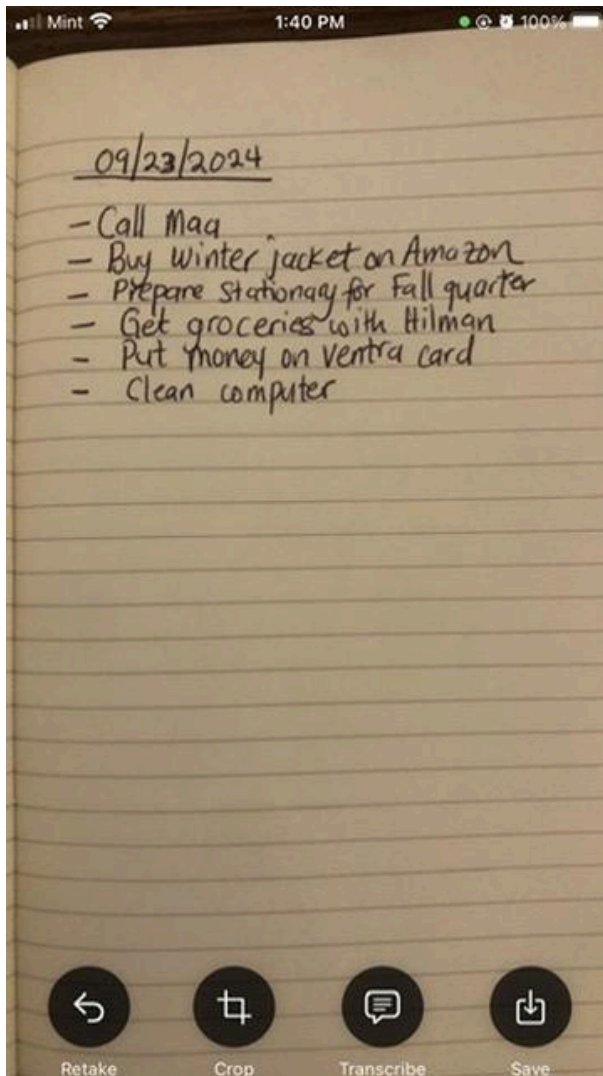iPhone devices from iOS 16.7 upwards

Age Group

4+

Preview ScreenShots

Camera View

CameraView of the note to be be captured
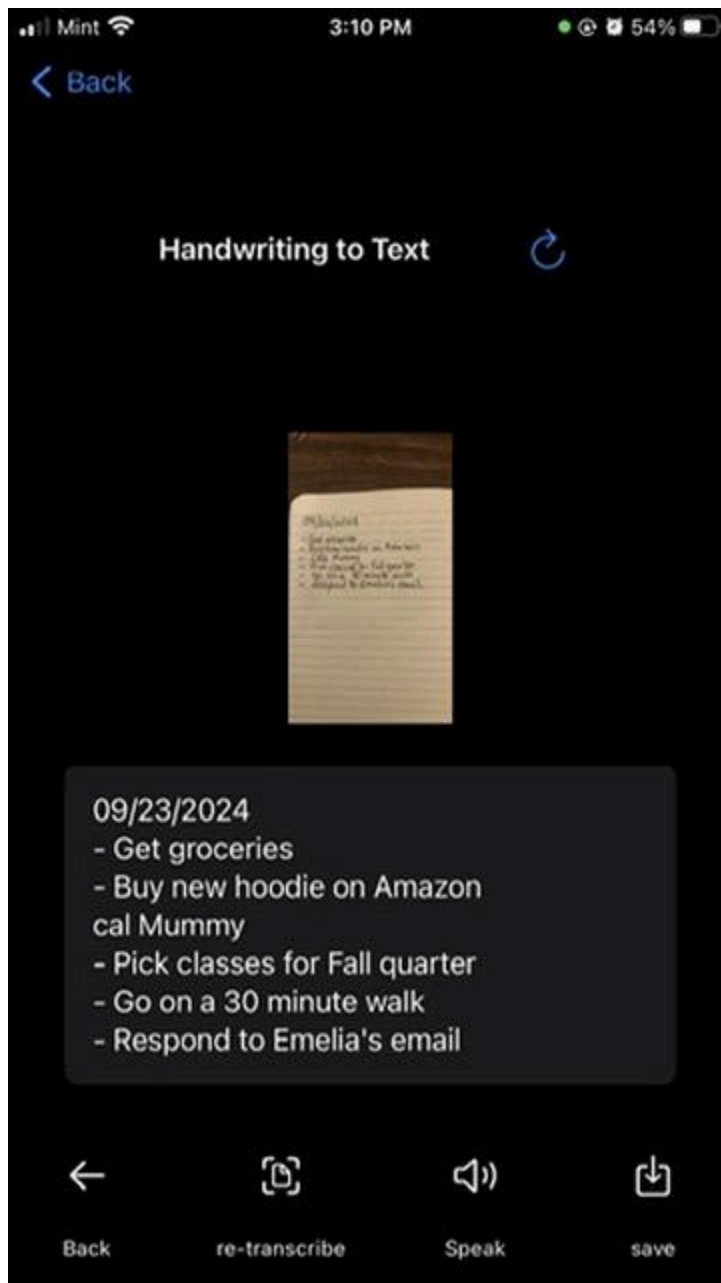
PhotoReview View

PhotoReviewView shows you options for reviewing the captured image.
You can
- crop it,
- proceed to transcribe it,
- save it in your in-App photo Gallery or
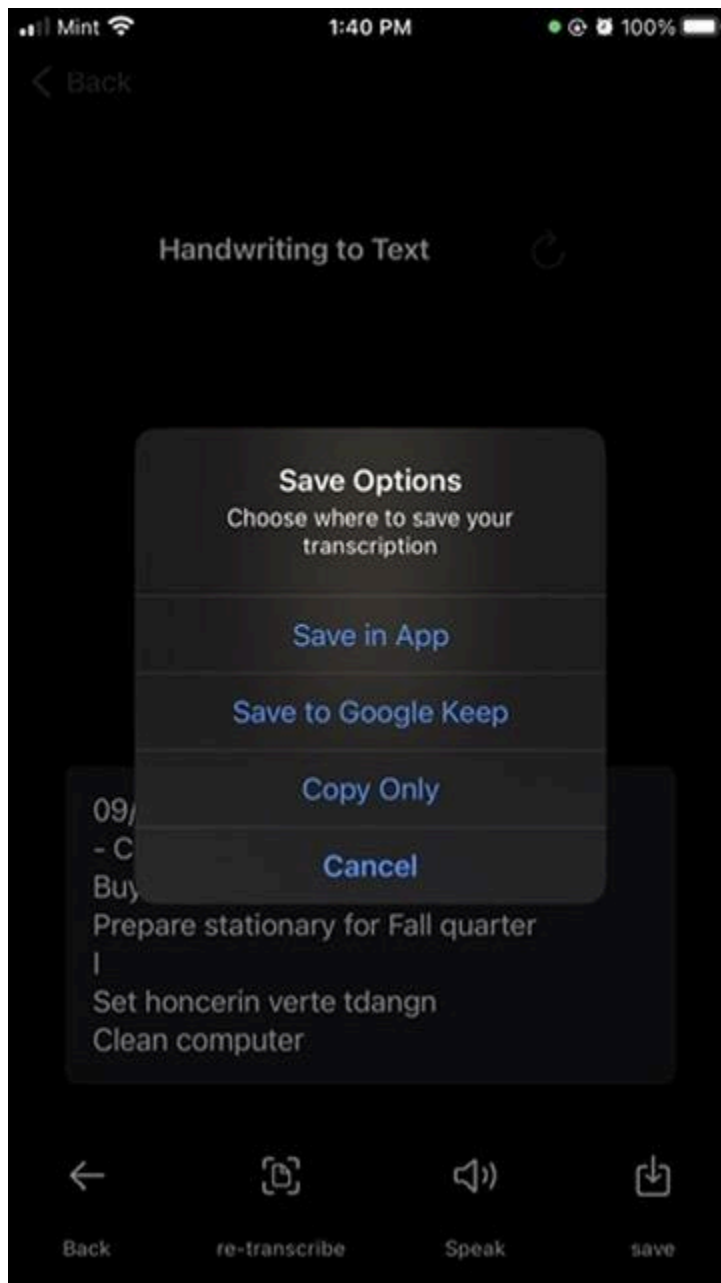- return to camera to re-take it.

Transcription View

The transcription is presented with options to
- re-transcribe if you're not satisfied with the quality,
- get a speech service so you can quickly listen without having to read everything, and
- you can save it to your in-App saved transcriptions.
- You can also return to the PhotoReview page to edit the image for better transcription.
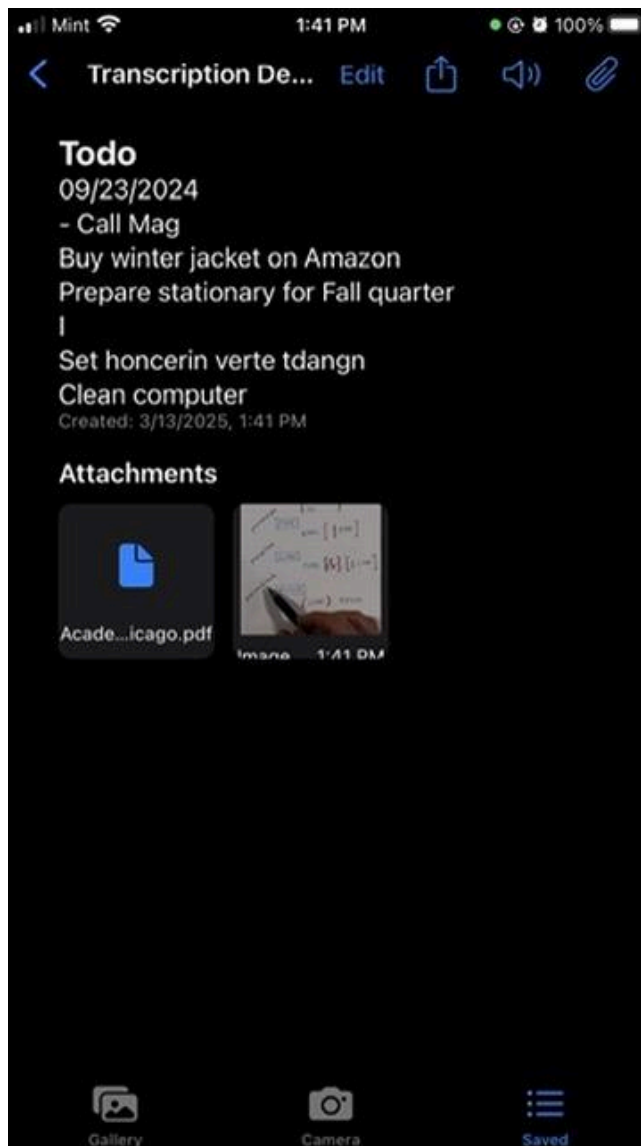
Saving Options

Saving gives options to
- save it in the app,
- export to Google Keep, or
- copy to clipboard to paste in a desired location.

Saved Transcriptions View

With your transcriptions saved in the app, you can return anytime to
- edit it, get speech service,
- share it with friends and family,
- attach other related documents including images, and documents(pdfs, .txt, .doc, .docx, .xlx files etc).

You can have all your notes right here in the same space!