LAMP Words for Life®
User’s Guide
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Using LAMP Words for Life

LAMP Words for Life® is intended for individuals who have difficulty using their natural voice. LAMP Words for Life is designed for individuals with Autism, Down syndrome, ALS, apraxia, stroke, or other conditions that affect a person’s ability to use natural speech.

Setting Up for AAC

When an individual is first learning to communicate via Augmentative and Alternative Communication, it can be helpful to restrict access to other distracting programs on the iPad® device.

1. On the device, select the **Settings** icon.
2. Select **General**.
3. Scroll down to **Restrictions** and select **Enable Restrictions**.
4. Enter a passcode that the client will not easily be able to obtain.
5. Turn **Off** any apps that may be a distraction or need to be restricted from use.
6. Select the **Home** button on the device to return to the desktop.

Another way to restrict access to other apps is by turning on the Guided Access® feature.

1. On the device, select the **Settings** icon.
2. In the **General** settings, select **Accessibility**.
3. Scroll down to the Learning settings and select **Guided Access**. Turn it **On**. You’ll be prompted to set a passcode.

When you are in the LAMP Words for Life app, triple click the Home button to activate the Guided Access feature. Triple click again to **End** Guided Access.

Finding the LAMP Words for Life Version

1. Tap **Vocab**.
2. Tap **Choose New Vocab**.
3. In portrait mode, the version will show at the bottom of the screen.

Closing versus Minimizing the Application

Closing applications while not in use helps to preserve battery life and maximizes the working memory available to the WFL app. Tapping the **Home** button minimizes the app while continuing to allow it to run in the background. To close the app:

1. Select the **Home** button on the bottom of the device to exit the application.
2. Double tap the **Home** button on the bottom of the device. The open applications should display in the middle of the screen.
3. Select the application and swipe up off the screen to close. Do this for all open applications.
4. Once the applications are closed, select the **Home** button to return to the desktop.
Working with LAMP Words for Life Menus

To access the LAMP Words for Life menus, tap Menu. Menu options depend on where you are in the application and whether Edit Mode is turned on. For example:

Menu options with Edit Mode turned off (green menu bar)

Menu options with Edit Mode turned on (red menu bar)

Menu options after choosing Vocab > Choose New Vocab > Menu (green menu bar)

Preventing Access to Menus

The Vocab and Menu buttons in the green menu bar can be locked to prevent unauthorized editing or changing of the settings.

1. From the app, select Menu.
2. Select Settings.
3. In the Editing section, create a passcode and then slide the button by Use Menu Passcode to ON.
4. Select Done.

The Menu button will now require a passcode to be modified. If the passcode is forgotten, you can turn this feature off in iPad Settings by scrolling down on the left of the screen to the WFL app and select it. Turn Use Menu Passcode to Off. The menu buttons may also be hidden using a tool within the Guided Access feature.
Working with Vocabulary Files

LAMP Words for Life provides a variety of pages that have different button layouts. Each set of pages, or vocabulary set, is called a vocabulary file. LAMP Words for Life-provided vocabulary files have locks in front of them indicating they cannot be deleted.

English Vocabulary Files

LAMP WFL 1-Hit
The LAMP WFL 1-Hit level is an introductory vocabulary file that features 83 core words that are only one touch away. Core words are those words that are most frequently used in speech and can be used in a variety of settings and activities.

LAMP WFL Transition
The LAMP WFL Transition level is an intermediate vocabulary file that requires a second button to be pressed before hearing the initial 83 core words paired with additional vocabulary. This level allows for the learning of extended motor patterns without the visual distractions of the full vocabulary file.

LAMP WFL Full
The LAMP WFL Full vocabulary file gives the device user access to verb conjugations and word endings such as “+ s”, “+ er”, and “+ est”. It includes 3,000+ words and allows for the customization of personalized vocabulary such as names, favorite foods, and favorite places.

Spanish/English Vocabulary Files

LAMP WFL – Spanish/English 1-Hit
The LAMP WFL – Spanish/English 1-Hit bilingual vocabulary includes 83 core words in both Spanish and English.

LAMP WFL – Spanish/English Full
The LAMP WFL – Spanish/English Full bilingual vocabulary includes thousands of words in both Spanish and English and allows for complex grammar.
Loading a Vocabulary File
1. Tap Vocab and tap Choose New Vocab. A page will list the available vocabulary files.
2. Select the vocabulary file you want to load.
3. Once loaded, explore the pages and button organization by choosing the buttons.

After choosing an appropriate vocabulary file, you must make a copy of the file before you can customize it or use Vocabulary Builder. This keeps the original files in place in case they are needed at a later time. See the next topic, “Copying a Vocabulary File”.

Copying a Vocabulary File
1. Tap Vocab and tap Choose New Vocab.
2. Tap Menu and tap Copy a Vocab.
3. Tap the vocabulary file to copy.
4. Give the file a new title and description.
5. Tap Save.
6. Tap the new file name to open the file.

Creating a New Blank Vocabulary File
1. Tap Vocab and tap Choose New Vocab.
2. Tap Menu and tap Create New Vocab.
3. Give the new vocabulary file a title and description.
4. Tap Save.
5. Scroll to the new file you created and tap it to open it.
7. For each blank button, select Create New Button or Copy Existing Button.
8. When you finish, tap Done. You have created the first page of your new vocabulary.
Renaming a Vocabulary File

You can only rename custom vocabulary files.

1. Tap Vocab and tap Choose New Vocab. A page will list the available vocabulary files.

2. Tap Edit in the upper left corner of the page. A red icon will be displayed for each custom vocabulary file.

3. Tap the red icon next to the file you want to rename. Rename and Delete buttons will appear.


5. Tap the name field to open a keyboard.

6. Enter the new name, tap Save, and tap Done.
Changing a Vocabulary File’s Language

You can only change the language of a custom vocabulary file.

1. Tap Vocab and tap Choose New Vocab. A page will list the available vocabulary files.

2. Select Edit in the upper left corner of the page. A red icon 🔄 will be displayed for each custom vocabulary file.

3. Tap the red icon 🔄 next to the file for which you want to change the language. Rename and Delete buttons will appear.


5. Select the language you want, tap Save, and tap Done.
Deleting a Vocabulary File

You can only delete custom vocabulary files.

1. Tap Vocab and tap Choose New Vocab. A page will list the available vocabulary files.

2. Tap Edit in the upper left corner of the page. A red icon 📦 will be displayed for each custom vocabulary file.

3. Tap the red icon 📦 next to the file you want to delete. Rename and Delete buttons will appear.

4. Tap Delete and tap Done.
Making a Backup of your Vocabulary File

You can back up your customized vocabulary file by using iTunes, AirDrop®, or Dropbox® software or the iSharePRC℠ Subscription Service.

Backing up your Vocabulary File using iTunes Software

To save a vocabulary file using this method requires two steps: the first involving your iPad device and the second using your iTunes software.

**Step 1:**
1. On your device, select *Vocab* and select **Choose New Vocab**.
2. Select *Menu* and select **Import/Export**.
3. Choose **Export to iTunes**. From the menu that opens, select the vocabulary file you want to save.
4. If necessary, give the file a different name and select **Save**.

**Step 2:**
1. Connect your device to a computer and run the iTunes software.
2. In the iTunes library, look for and click on the **Device** icon in the upper left corner.
3. In the left-hand column, select **Apps**.
4. Scroll down to the section called **File Sharing** and in the **Apps** column, select the **Words for Life** app.
5. From the column under **Words for Life Documents**, choose the vocabulary file you want to save.
6. Choose the **Save to...** button at the bottom right and browse to the folder where you want to save the file.
7. Select the **OK** button and the file will be saved.

Backing up your Vocabulary File using Dropbox

1. In WFL, select *Vocab* and select **Choose New Vocab**.
2. Select *Menu* and select **Import/Export**.
3. Select **Export to Dropbox**.
4. Select the vocabulary you want to export.
5. Select **Upload**. If you have the Dropbox software installed on your iPad device, the file will be saved directly. If not, you'll be directed to sign into your Dropbox account via the Safari® application.
Backing up your Vocabulary File using AirDrop or Email

1. In WFL, select Vocab and select Choose New Vocab.
2. Select Menu and select Import/Export.
3. Select Export and Share.
4. Select the vocabulary file you want to share.
5. Select Done and select the share method you want to use.
   - **AirDrop**: Bluetooth® and Wi-Fi® must be active. You will see the nearby devices that have AirDrop on and can accept your file. Choose the device you want.
   - **Email**: Requires an email account set up on the device and access to Wi-Fi.

Backing up your Vocabulary File using the iSharePRC Subscription Service

You must have an iSharePRC account and a Wi-Fi connection to make backups using this method.

1. Select Vocab and select Choose New Vocab.
2. Select Menu and select iShare PRC.
3. Select Login to iShare PRC. If you don’t have an iSharePRC account, you can receive a free trial copy by selecting Create iSharePRC Account.
4. Enter your e-mail address and password.
5. Select Login and select Okay.
6. Choose a folder to store the vocabulary file.
7. To SAVE a file:
   - Select the + button.
   - From the list that appears, select the file you want to save.
   - If necessary, fill in the Name, Description, Keywords, and File Revision and choose a Collection (if you have any).
   - Select Upload.
8. To DOWNLOAD a previously saved file, when you open a folder, choose the file you want to download and select Download.
Working with Voices

LAMP Words for Life allows you to change the voice, purchase additional voices, and change how words are pronounced.

Choosing a Voice

1. Select Menu and select Settings.
2. In the Speech section, select Voice to open a list of available voices.
3. Listen to samples of the voices by selecting the speaker icon. Once you have chosen a voice, select it. You can change the voice rate and pitch.
   
   *Note:* You may need to download the voice (indicated by the cloud download symbol). Make sure the device is connected to the Internet and then follow the on-screen prompts. Only download what you intend to use, as voices take up memory.
4. If you are using the bilingual Spanish/English vocabulary, in the Speech section, select a Secondary Language Voice so you have a voice for each language.
5. Select Done.

In-App Purchase of Premium/Bilingual Voices

1. From the app, select Vocab.
2. Select Choose New Vocab.
3. Select Menu.
4. Select Upgrade Store.
5. Select the voices you want.
6. Select Buy.

Changing How a Word is Pronounced

1. Tap Menu and tap Edit Pronunciations.
2. Tap +.
3. In the space under Word, type the correct spelling.
4. In the space under Pronounce As, the type word phonetically or the way it should be pronounced. Tap Pronounce to determine if it is pronounced correctly. If not, change the spelling until the word is pronounced correctly.
5. Tap Save and tap Done.

   *Note:* If the word already exists in the Pronunciation list, scroll up to find the word and then tap the word to edit to the correct pronunciation.

Voice Customization or Voice Banking

LAMP Words for Life is VocaliD™-compatible. For more information about VocaliD voices, visit www.vocalid.co.
Turning Edit Mode On
You can only edit a copy of a vocabulary file, not the original. To make a copy, see “Copying a Vocabulary File” on page 8.

1. Go to the page where the button will be created.
2. Tap Menu.
3. Tap Edit Page.
4. The page is now in Edit Mode.

Working with Buttons
What a button speaks, how it appears, what icon is shown, and what action the button will perform can be changed on any button. All button modifications are performed in Edit Mode.

1. In Edit Mode, tap the button you want to modify.
2. Tap Edit This Button. A window will appear that will allow you to modify the button.

Adding a Word to a Page
Due to the extensive vocabulary in the WFL app, customizations will likely be based on personal needs. To add a word to a vocabulary, you can edit an existing button or create a new button.

1. Navigate to the page where the new word will be added.
2. Select Menu and select Edit Page.
3. Select the button for the new word. If it is blank, select Create New Button; otherwise select Edit This Button.
4. Enter button preferences such as label, message, picture, colors, or actions.
   
   Note: See the topics related to working with buttons for the procedures.
5. When finished, select Save.
6. Select Done in the top left of the page to exit edit mode.

Modifying Text
Within the Edit window:

1. Tap in the Button Label area to change the label that will be displayed on the button.
2. Tap in the Button Message area to change the message that will be spoken.
**Inserting Special Characters**
Sometimes you may need to insert a special character in a word that you type, such as a letter with an accent; for example, ó.

On the keyboard, press and hold the applicable character key. A small menu of special characters available for that character will open above the key. Select the special character you want.

For example, to insert the special character ó, you would hold down the “o” key on the keyboard and select ó from the small menu.

**Adding a Symbol from the Icon Library**
1. While in the Edit Button window, tap **Select Image**.
2. Tap the magnifying glass icon at the top right.
3. Type the name of the icon.
4. Tap **Search** on the keyboard.
5. Select the image you want.

*Note: While editing a symbol, you can also choose to browse and find your icon by choosing **Select Image**, then tap a category.*

**Adding a Picture from the Image Library**
1. Tap **Menu** and tap **Edit Page**.
2. Tap the button to which you want to add the picture.
3. Tap **Edit This Button**.
4. Tap **Import Image**. A small menu opens above Import Image.
5. Tap **Image Library**.
6. Tap **Camera Roll** or another available library.
7. Find the picture you want and tap it.
8. Tap **Use** and give the button an appropriate label.
9. Tap **Save** and tap **Done**.
Using the Camera to Take a Picture for Your Button
1. While in the Edit Button window, tap **Import Image**.
2. Tap **Camera**.
3. Take your picture by pressing the camera icon.
4. Tap **Use**.
5. Tap **Save** and **Done**.

Changing a Button Style
1. While still in the Edit Button window, scroll down to the area you want to edit.
2. Choose to edit the font, size, color, and border and make those changes.
3. Tap **Save**.

Changing a Button Action
1. While still in the Edit Button window, scroll down to the Button Actions section.
2. Tap **Add**.
3. Tap the appropriate action (scroll to see the full list of actions). You can tap an existing action to change it to a different action.

Removing or Changing the Order of an Action
1. While in the Button Actions area, tap **Edit**. The delete icon \( \square \) will appear in front of each action linked to the button.

2. To remove an action, tap the delete icon \( \square \) and then tap **Delete**. To rearrange the order of the actions, touch and hold the gray bars \( \equiv \) to the right of an action and drag the action into the correct position.
3. Tap **Done**.
4. Tap **Save** and **Done**.
Creating a Button to Link to a Page

When a button action is set to Navigate or Visit, you can determine what page that button will take you to. Navigate will take you to a New Page and leave you there requiring an additional button to be pressed to return to your previous page or to the home page. Visit will take you there for one selection and immediately return to the previous page.

The following linking button actions are available.

<table>
<thead>
<tr>
<th>Action</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Navigate</td>
<td>Links to a new page and requires another button press to move away from this page</td>
</tr>
<tr>
<td>Visit</td>
<td>Links to a page for a single hit and then automatically goes back to the previous page</td>
</tr>
<tr>
<td>Visit Exception</td>
<td>If you have one button on a Visit page that you don’t want to return to the previous page, use a Visit Exception action to leave it on the page for one additional button press.</td>
</tr>
<tr>
<td>Cancel Visit</td>
<td>Clears all remaining visits</td>
</tr>
<tr>
<td>Jump To Page</td>
<td>Jump to Page takes you to a new page for a single button press and then takes you back to the page that has the jump to page button.</td>
</tr>
<tr>
<td>Navigate Back</td>
<td>Returns to the previous page</td>
</tr>
<tr>
<td>Navigate To Home</td>
<td>Links to the home page of the vocabulary file</td>
</tr>
</tbody>
</table>

To create a linking button:

1. Navigate to the page where you want to create the link.
2. Select Menu.
4. Tap the button to be linked to the new page.
5. If the button is blank, select Create new Button. Otherwise, select Edit This Button.
6. Label the button (in all capital letters). This automatically populates the Button Message field to clear that text. Select an image and any Body Color (if needed).
7. Scroll down to the Button Actions area and select Add.
8. Select a navigation action for the button from the drop-down list (Navigate, Visit, Navigate Back, Navigate to Home). Navigate and Visit offer a listing of pages to link to. If you choose Navigate Back or Navigate to Home, skip to step 8.
9. Choose the page to navigate to or visit from the listing. If the page does not already exist, choose + and create a new page to link the button to.
10. Remove the Speech Message action by selecting Edit, tap the delete icon 🗑, and tap Delete.
11. Select Save.
12. Select Done.
**Storing Text on a Button**

1. Go to the page that includes the button on which you want to store text.
2. Tap **Menu** and then tap **Edit Page**.
3. Tap the button on which you want to store text.
4. Tap **Edit This Button**.
5. Name the button, and optionally create a message and modify the style.
6. Scroll down to **Button Actions** and tap **Add**.
7. Scroll down and tap **Store Text to Button**. The action will be displayed in the Button Actions section.
8. Tap **Save** and then tap **Done**.

*Note:* Once a sentence or phrase has been constructed, it can be saved on a button by navigating to the location of the Store Text button that you created. Tap the button, tap **Continue**, tap the button in which you want to store the text, and then tap **Okay**. The text will appear in the button you selected, and each time you tap that button it will speak that saved text.

**Adding a Calculator Function**

1. When on the keyboard or numbers page, select **Menu** and **Edit Page**.
2. Select an empty button and select **Edit This Button**.
3. Type the **Button Label** you want; delete the **Button Message**; and choose the icon you want.
4. Scroll down to Button Actions and select **Edit** and delete **Speech Message** as the button action.
5. Select **Add**; then select **Calculator**.
6. Select **Save**.

**Rearranging Buttons using Drag and Drop**

1. While editing a page, touch a button and drag it to another location.
2. Upon release, the button will move to the new location. If there is already a button in the new location, it will move to the old position.
Creating a Volume Control Button

⚠️ Excessive volume or sound pressure level when using earphones or headphones can cause hearing loss over extended periods of time.

You can add volume controls to buttons within vocabulary pages.

1. In LAMP Words for Life, tap **Menu > Edit Page**.
2. Go to the page on which you want to create the button.
3. Press and hold on the button you want to use. A list of button options appears.
4. Choose **Edit This Button**.
5. Add a button label and icon.
6. Under Button Actions, choose **Add**. A list of actions appears.
7. Choose either **Volume Up** or **Volume Down**.
8. Choose **Save**.

Creating a Battery Status Button

You can create a button that displays the battery status of both the device and the amplifier in the Speech Display Bar (SDB).

1. In LAMP Words for Life, tap **Menu > Edit Page**.
2. Go to the page on which you want to create the button.
3. Press and hold on the button you want to use. A list of button options appears.
4. Choose **Edit This Button**.
5. Add a button label and icon.
6. Under Button Actions, choose **Add**. A list of actions appears.
7. Choose **Battery Status**.
8. Choose **Save**.
Copying and Pasting a Button Style

“Button Style” refers to the background color, the font size, and other style options that are associated with a button. There are times when it might be faster to copy and paste a button’s style from an existing button rather than editing each of these items on a new button.

1. Tap Menu and tap Edit Page.
2. Tap the button whose style you want to copy.
3. Tap Copy Button and Style.
4. Tap the button you wish to paste the style to. You are presented with two options:
   - Select Paste Style Only to change only the style of the button.
   - Select Paste Button and Style to paste the contents of the button (label, image, etc.) and the style to the new location.
5. Select Paste Style Only.
6. Tap Done.

Copying and Pasting an Entire Button

1. Tap Menu and tap Edit Page.
2. Tap the button you would like to copy.
3. Tap Copy Button and Style to copy the button.
4. Tap Done.
5. Go to the page where you wish to add the copied button.
6. Tap Menu and tap Edit Page.
7. Tap the location you wish to copy to.
8. Tap Paste Button and Style. The button you copied will appear in that location.
9. Tap Done.
Hiding a Button

There are times that presenting all buttons at once might be intimidating, or in order to complete a task a button might need to be hidden.

1. Tap **Menu** and tap **Edit Page**.
2. Tap the button you want to hide and tap **Edit This Button**.
3. Turn **Visible** off.
4. Tap **Save** and **Done**.
Adding Extra Space around Buttons

1. Select **Menu > Settings**.
2. Scroll to the Buttons section.
3. Select **Button Margin**.
4. Select a margin size. The default size is None. To increase the margin, select an option between 1 Point and 100 Point.
5. When you make a selection, the space between buttons changes.
6. If you selected too much space or too little space make another selection.
7. When you are satisfied with the amount of space, select **Done**.

![Image of LAMP Words for Life interface showing how to adjust button margins.](image-url)
Changing Button Functions to Accommodate Motor Control Difficulties

To accommodate a user’s motor control difficulties, you can set buttons to activate on touch or release, set dwell time, and set release time. Tap **Menu** and tap **Settings**. Scroll down to the “Buttons” section.

**Activate on Release**

By default, the buttons will activate immediately when touched. This allows for immediate feedback. However, if the device user has difficulty with motor control and accidently activates unintended buttons, it may be helpful to have the buttons Activate on Release. This allows the user to put his or her hand on the screen and drag it to the desired button, and that button will activate when the hand is removed. Turn the toggle switch to the **On** position.

![Buttons Settings](image)

**Dwell Time**

Dwell time is the amount of time it takes for your device to accept a location you have selected and to activate the button. For example, if you set acceptance time for .50 seconds, you must touch the button for ½ second before the button will be selected.

**Release Time**

Release time is the amount of time it takes you to release a button and be able to select another button. For example, if you set this option for 1 second, you must wait one second after you touch a button before you can select the same button or a new button. Release time is intended to help prevent accidental double button activations.
Working with Pages

LAMP Words for Life allows you to rename, duplicate, load, and create pages, and copy a page from a different vocabulary.

English and Spanish Home Pages

LAMP Words for Life allows you to have a home page for each language—Spanish and English. When you open a vocabulary file, the home page that matches the file’s language setting opens automatically. When you add the Navigate Home action to a new or modified page, it navigates to the home page that matches the page’s language setting. For example, if a page’s language is set to Spanish, the Navigate Home action on this page will navigate to your Spanish home page.

The Go Back button located on most LAMP WFL pages includes the Navigate Home action. When you select the button, it will navigate to the home page for the language set for the page.

Vocabulary Builder and Word Finder also make use of language settings. In general, paths are displayed from the vocabulary file’s language home page. For example, if the file’s language is set to Spanish, the Word Finder paths start at the Spanish home page. When the Word Finder motor planning tutor is started, the app will navigate to the vocabulary file language home page to start the tutorial.

Changing the Default Language of a Vocabulary File

Use this procedure the set which language home page a vocabulary file opens to by default. For example, if you set the default language to Spanish, the vocabulary file will open to your Spanish home page.

Note: You can only change the default language of a custom vocabulary file. Changing the default language does not change the voice selected for that vocabulary or how words are pronounced.

1. In your vocabulary, tap Vocab.
2. Tap Choose New Vocab. A page will list the available vocabulary files.
3. Select Edit in the upper left corner of the page. A red icon will be displayed for each custom vocabulary file.
4. Tap the red icon next to the file for which you want to set the default language. Rename and Delete buttons will appear.
5. Select **Rename**. The Rename window opens.

![Rename window](image)

6. Select the language you want, tap **Save**, and tap **Done**.

**Renaming a Page**

1. Tap **Menu** and tap **Edit Page**.
2. Tap **Menu** and tap **Edit Page Layout**.
3. In the area under Page Name, tap, then backspace to erase the name, and then type the new name.
4. Tap **Save**.

**Duplicating a Page**

1. Tap **Menu** and tap **Edit Page**.
2. Tap **Menu** and tap **Import/Copy Pages**.
3. Tap **Duplicate This Page**. A duplicate of this page will now appear in the list of pages within this vocabulary set.
4. Tap **Done**.

**Loading Another Page**

1. Tap **Menu** and tap **Edit Page**.
2. Tap **Menu** and tap **Load Another Page**.
3. Scroll up to find the page you want to load.
4. Tap **Done**.

*Note:* This page is now available to copy buttons or make additions or changes to your vocabulary set.
Creating a New Page
1. Select Menu and select Edit Page.
2. Select Menu and select Add New Page.
3. Name the page to represent its content.
4. If you are using a bilingual vocabulary, select Page Language.
   The Page Language field allows you to set the language for your new page. If you select Default, the vocabulary file's language setting will be used.
5. If you want to make this page your home page, select Page Type.
   The Page Type field allows the page to be set to Normal Page, English Home Page or Spanish Home Page. There can only be one English Home Page and one Spanish Home page in a vocabulary file.
6. Select Save.
7. Add content to the blank page or select Done to add content later.
   Note: Your new page by default includes a Go Back button. This button includes the Navigate Home action. When you select the button, it will navigate to the home page for the Page Language you set. The language of the Go Back button’s icon is set by the same language.
Copying a Page from a Different Vocabulary File

There are times when borrowing previously created pages could be a time saver. LAMP Words for Life allows you to import multiple pages at one time.

1. Have your vocabulary file open.
2. Tap Menu and tap Edit Page.
3. Tap Menu and tap Import/Copy Pages.
4. Tap Import Another Page.
5. Tap the vocabulary file that contains the page you want and tap the appropriate pages to import. A checkmark will appear following each page you tap.

6. Tap Import and tap Done.
7. While still in Edit Mode, tap the button that you want to navigate to the imported pages.
8. Tap Edit This Button.
9. Give the button a label and, if needed, an icon and make any style changes you want.
10. Scroll down to Button Actions, tap Add, and then tap Navigate.
11. Tap the page you imported.
12. Tap Save and tap Done.
Editing an Abbreviation Expansion

1. Tap Menu and tap Edit Abbreviations.
2. Tap +.
3. In the space under Abbreviation, type the abbreviated form.
4. In the space under Expands to, type the full word, phrase, or sentence that it will expand to.
5. Tap Save and tap Done.

*Note:* When typing the abbreviation, type a period after the abbreviation to activate the action.

Searching for a Word using Word Finder

Searching for a word is quick and easy with Word Finder. To use this feature:

1. From the app, select Menu or the Keyboard.
2. Select Word Finder.
3. Enter the word you want to find.
4. Select Find.

*Note:* If the word is not stored, the Find button will remain grayed out and you will not be able to select it.

5. The window will display the sequence of buttons to tap to activate the word.

   The Word Finder sequence starts at your home page for the vocabulary file’s language. For example, if the vocabulary file's language is set to Spanish, the sequence starts at your Spanish home page.

6. Tap the buttons to practice the motor pattern.

   When you tap the first button in the sequence, your home page opens with the button highlighted. When you select the button, the next button in the sequence is highlighted. When you select that button, the next button is highlighted and so forth until you reach the end of the sequence.

   *Note:* If you do not want to practice the motor pattern, select Cancel to close the Word Finder feature.

Using Word Prediction

1. Select Menu and Edit Page.
2. Select the button that links to your spelling page.
3. Select Edit This Button.
4. Scroll down to the bottom of the Edit Button menu to the Button Actions section.
5. Select the Navigate action that displays in the window.
6. In the Select Action Menu, select Navigate.
7. Select the 84 SPELL WP page.
8. Select Save and Done. Word Prediction will now be available the next time you access your spell page.
Using Vocabulary Builder

Vocabulary Builder is a feature that allows you to hide all the words in the app except for the ones you choose to teach. While it is a powerful teaching tool, it is recommended that the device user have some time to explore the system with Vocabulary Builder off.

Creating a List of Words to Teach

1. From the app, select Menu.
2. Select Vocab Builder. The Vocab Builder window opens.
3. Slide the On/Off button at the bottom of the window to On.
4. Select Disable All from the bottom right corner.
5. Either (a) type a word you want to teach in the search window and then check the box next to that word on the list or (b) select the Quick Edit button at the bottom left of the window and type each word, selecting Add Word after each entry.
6. Select Save List, enter a name in the Word List File Name field, and select Save.
8. Select Done. Only buttons for the words selected will appear. When you turn the setting off, all the hidden words can be seen again.

Saving a List

At any time, you can save active words in Vocabulary Builder as a list.
1. From the app, select Menu and then select Vocab Builder.
2. Select Save List.
3. Enter a name in the Word List File Name field.
4. Select Save.
6. Select Done.
Loading a List
At any time, you can load a list that was previously saved or imported via iTunes®.

1. From the app, select Menu and then select Vocab Builder.
2. Select File List.
3. Select the list to be loaded.
4. Select Load File.
5. Slide the Off/On button at the bottom to On to turn on Vocabulary Builder.
6. Select Done.

Blocking and Restoring Access to the Editing Menus
There may be times when you need to block access to the Editing menus. To do this, the Use Menu Passcode setting can be turned on or off. When this setting is turned on, the Menu and Vocab items can only be accessed by entering a password.

To password-protect the Editing menus:

1. In LAMP Words for Life, tap Menu and tap Settings. The Settings menu will open.
3. Tap in the Passcode field to open a keyboard.
4. Enter your password and tap Done on the keyboard.
5. Tap Done on the Settings menu.
   Now when the user taps either Menu or Vocab, a password prompt will be displayed.

To remove password protection from the Editing menus:

1. In LAMP Words for Life, tap Menu or Vocab. The Password prompt will be displayed.
2. Enter your password. The Settings menu will open.
3. Turn Use Menu Passcode off.
4. To remove the password, tap in the Passcode field to open the keyboard. Use the Keyboard backspace key \(\text{쀉}\) to remove the password.
5. Tap Done on the keyboard.
6. Tap Done on the Settings menu.
Changing LAMP Words for Life Settings

LAMP Words for Life settings are located by going—within the LAMP Words for Life app—to Menu > Settings. From the LAMP Words for Life Settings screen, scroll to see all available settings.

Profiles

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Save Profile</td>
<td>To save the current app settings as a profile for easy access at a later time, tap Save Profile, enter a name for the profile, and tap Save.</td>
</tr>
<tr>
<td>Load Profile</td>
<td>To load a profile, tap Load Profile and select the applicable profile name. To rename a profile, tap Load Profile and tap Edit in the upper right corner of the window. Select the red icon next to the applicable profile name, select Rename, modify the name, tap Save, and tap Done. To delete a profile, tap Load Profile and tap Edit in the upper right corner of the window. Select the red icon next to the applicable profile name, select Delete, and tap Done.</td>
</tr>
</tbody>
</table>

Navigation

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Button Click Sound</td>
<td>When turned on, this setting provides audible feedback when a button is selected.</td>
</tr>
<tr>
<td>Hide Back Button</td>
<td>When turned on, the Back button does not appear above the top row of buttons.</td>
</tr>
</tbody>
</table>

Page Size

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Status Bar</td>
<td>When turned on, this setting displays the device status bar above the Speech Display Bar.</td>
</tr>
<tr>
<td>Keyguard Inset</td>
<td>When turned on, this setting adjusts the display for a keyguard.</td>
</tr>
</tbody>
</table>

Editing

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Menu Passcode</td>
<td>When applicable, enter the password you want to use in this field.</td>
</tr>
<tr>
<td>Use Menu Passcode</td>
<td>When turned on, this setting requires a password to access the Editing menus.</td>
</tr>
</tbody>
</table>
Speech

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voice</td>
<td>Because there are many voice options, voices are downloadable. If you only download and install the voices you need, you can save a lot of storage space on your device. The Voice setting displays the voice currently selected. To download and install a different voice, tap Voice to open a list of available voices. To hear how a voice sounds, select the icon. Listen to several voices. When you find the voice you want, select the icon to download and install it. <em>Note:</em> Some voices are only available at a cost. These voices must be purchased from the Upgrade Store before they are available in the Voice list.</td>
</tr>
<tr>
<td>Rate</td>
<td>Use the slide bar to modify the rate of speech.</td>
</tr>
<tr>
<td>Voice Pitch</td>
<td>You can make a voice sound different by modifying the pitch. Select the pitch you want: Lowest, Lower, Low, Normal, High, Higher, or Highest. <em>Note:</em> This option is not available for all voices.</td>
</tr>
<tr>
<td>Secondary Language Voice</td>
<td>If applicable, select a secondary voice.</td>
</tr>
<tr>
<td>Secondary Rate</td>
<td>Use the slide bar to modify the rate of speech for your secondary voice.</td>
</tr>
<tr>
<td>Secondary Pitch</td>
<td>You can make your secondary voice sound different by modifying the pitch. Select the pitch you want: Lowest, Lower, Low, Normal, High, Higher, or Highest. <em>Note:</em> This option is not available for all voices.</td>
</tr>
<tr>
<td>Install VocaliD Voice</td>
<td>Install and set up a VocaliD voice.</td>
</tr>
</tbody>
</table>

Speech Display Bar

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hide Speech Display</td>
<td>When turned on, this setting hides the entire SDB.</td>
</tr>
<tr>
<td>Allow Copy/Paste</td>
<td>When turned on, this setting gives the user the option to copy/paste from the SDB.</td>
</tr>
<tr>
<td>Auto Capitalization</td>
<td>When turned on, this setting capitalizes the first word of a sentence automatically.</td>
</tr>
<tr>
<td>Font</td>
<td>Select one of the available fonts to use for text in the SDB.</td>
</tr>
<tr>
<td>Background Color</td>
<td>Choose the normal background color or a high-contrast background color to apply to the SDB.</td>
</tr>
<tr>
<td>Number of Lines</td>
<td>Choose how many lines of text you want to appear in the SDB.</td>
</tr>
<tr>
<td>Single Line Cursor</td>
<td>When turned on, the cursor appears in the SDB.</td>
</tr>
<tr>
<td>Tap Action</td>
<td>Choose <em>Speak</em> or <em>No Action</em> when the SDB is tapped.</td>
</tr>
</tbody>
</table>
### Speak

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speak Characters</td>
<td>When this setting is turned on, each character will be spoken as entered.</td>
</tr>
<tr>
<td>Speak Words</td>
<td>When this setting is turned on, each word will be spoken as entered.</td>
</tr>
<tr>
<td>Speak Sentences</td>
<td>When this setting is turned on, each sentence will be spoken as entered.</td>
</tr>
<tr>
<td>Auto Clear</td>
<td>When this setting is turned on, the SDB clears automatically after speaking.</td>
</tr>
<tr>
<td>Prevent Interruption</td>
<td>When turned on, this setting will prevent interruptions of speaking a sentence if you accidentally hit another button while it is speaking.</td>
</tr>
</tbody>
</table>

### Tilt

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tilt Action</td>
<td>Choose <strong>Reorient Display</strong> to set the display orientation to change between landscape and portrait every time you rotate the device. Choose <strong>No Action</strong> to set the display orientation to remain the same regardless of how the device is rotated. These settings allow flexibility for users who have straps and others who do not want the orientation to change with every rotation.</td>
</tr>
</tbody>
</table>

### Vocab Builder

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Show grid</td>
<td>When this setting is turned on, a visible grid appears in blank button areas when you use Vocabulary Builder.</td>
</tr>
</tbody>
</table>

### Data Logging

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enable Logging</td>
<td>Turn on data logging, allowing your device to collect language usage data which you can upload to the Realize Language™ website for web-based analysis or save to a file to analyze manually.</td>
</tr>
<tr>
<td>Privacy Password</td>
<td>Set or change your data logging privacy password.</td>
</tr>
<tr>
<td>Clear Log</td>
<td>Clear usage data for the current person.</td>
</tr>
<tr>
<td>Realize Language Setup</td>
<td>Upload data collected for a person to the Realize Language website for analysis.</td>
</tr>
</tbody>
</table>
## Buttons

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activate on Release</td>
<td>When this setting is turned on, a button will not activate until released, rather than on touch.</td>
</tr>
<tr>
<td>Dwell Time</td>
<td>Controls the delay before a button press is recognized in case a user needs to slide across multiple buttons before pressing the intended button.</td>
</tr>
<tr>
<td>Release Time</td>
<td>All buttons are disabled for specified period after each button press event to prevent accidental double button presses.</td>
</tr>
<tr>
<td>Blank Button Fill Color</td>
<td>Select a color for blank buttons on vocabulary pages. The default is white.</td>
</tr>
<tr>
<td>Button Margin</td>
<td>To add extra space around buttons, select a margin size between 1 Point and 100 Point. The default size is None.</td>
</tr>
</tbody>
</table>

## Social Networking

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allow Social Networking</td>
<td>When turned on, this setting allows you to share text from the SDB to social networks.</td>
</tr>
</tbody>
</table>
Analyzing Language Development

You can use the data logging capabilities of your device to collect information on a person’s language development. Then you can upload that information to the Realize Language website.

This process allows you to monitor, measure and maximize the person's use of the device.

Using the Realize Language Website

Realize Language is a subscription-based online service that organizes and analyzes information and presents the results in easy-to-understand graphic formats that provides valuable insights into each person's language development. With this service you can

- Track the person’s progress and communication development over time
- Compare different aspects of communication automatically
- Create a detailed summary of performance
- Share information with others
- Quickly create reports that anyone can understand

To learn more, go to the Realize Language website: https://realizelanguage.com/info/

To view or download the Realize Language Starter’s Guide, go to https://realizelanguage.com/info/support

For Customer Support:

If you have a problem with the Realize Language website, email support@realizelanguage.com.

If you have a problem with your device, call PRC technical support at 1-800-262-1990 or email service@prentrom.com.
Turning on Data Logging from Your Device

When data logging is turned on, your device collects language usage data which you can upload to the Realize Language website for web-based analysis or save to a file to analyze manually.

1. In LAMP Words for Life, tap Menu and tap Settings. The LAMP Words for Life Settings screen will be displayed.

2. Under Data Logging, turn on Enable Logging.

**Important!** If you plan to use the Realize Language website to analyze data, set up a person before you start collecting data.

Creating a Privacy Password

Data logging provides the option to create a privacy password to protect the data you collect against unauthorized access.

1. Under Data Logging, tap the password box located to the right of Privacy Password. A cursor will appear in the password box and keyboard will be displayed.

2. Type the privacy password you want to use and tap Done. The Confirm New Privacy Password prompt will be displayed.

3. Type your password again and tap Enter. “New Password Set” will be displayed.

4. Tap OK to close the message.
Manually Uploading Data for Analysis
Upload data collected for a person to the Realize Language website for analysis.

1. Connect the device to your computer.
2. Open iTunes on the computer.
3. In iTunes on the computer, tap on the device and go to the Apps section.
4. Scroll down until you see LAMP Words for Life in the File Sharing area.
5. Highlight the logFile.lam file that you are uploading.
6. Click Save To on the bottom right. A Windows save box will open. Select the folder in which you want the file saved. Right-click the file, select Rename, and type the filename extension .txt in place of .lam.
7. Log onto the Realize Language website.
8. Select Upload Data File and then Select a File to Upload.
9. Select the file and click Upload.

Uploading Data to the Realize Language Website

2. From the app, sign into your Realize language account.
3. As long as there is a Wi-Fi connection, data will be automatically uploaded.
4. Reports can be viewed online.

Clearing Usage Data
To clear usage data for the current person:

1. Under Data Logging, tap the Clear button.
2. The Privacy Password prompt and keyboard will be displayed. Type your privacy password and tap Enter.
3. “Do you really want to Clear Log?” will be displayed. Choose Yes to clear the data log.
4. “Clear Log Completed” will be displayed. Tap Okay to close the message.
Changing or Removing Your Privacy Password

By default, each time you save data to a file, you enter a password. Entering a password helps ensure privacy—only you will be able to view the data. You can change this privacy password as often as you want, or you can eliminate the need for a privacy password.

To change your privacy password:

1. Under Data Logging, tap the password box located to the right of Privacy Password. A Privacy Password prompt and keyboard will be displayed.

2. Type your old privacy password and tap Enter. A cursor will appear in the password box.

3. Use the backspace key to clear the Privacy Password field.

4. Type your new password and tap Done.

5. The Confirm New Privacy Password prompt will be displayed. Type your new password again and tap Enter.

6. “New Password Set” will be displayed. Tap OK to close the message.

To remove your privacy password:

If you prefer not to enter a password each time you save data to a file, use this procedure. Keep in mind, however, that you will also lose the privacy protection a password provides.

1. Under Data Logging, tap the password box located to the right of Privacy Password. A Privacy Password prompt and keyboard will be displayed.

2. Type your old privacy password and tap Enter. A cursor will appear in the password box.

3. Use the backspace key to clear the Privacy Password field and tap Done.

4. “Privacy Password Cleared” will be displayed. Tap OK to close the message.
Adding a Webhook Event to a Button

Do you know about webhooks and would you like to use them with your device? Here’s how LAMP Words for Life supports them. Please note that this section requires a basic understanding of webhooks and programming skills.

**Important!** You must be connected to Wi-Fi to use webhooks.

**Terms Used in This Section**

<table>
<thead>
<tr>
<th>Term</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>webhook</td>
<td>A webhook is an event that triggers an action.</td>
</tr>
<tr>
<td>webhook service/provider</td>
<td>A webhook service is a web application for retrieving and storing data from a certain event.</td>
</tr>
</tbody>
</table>
| webhook event      | A webhook event is a web request via a URL that can contain additional information needed by the webhook service/provider. There are two parts to a webhook event: (1) the URL and (2) the payload in JSON format. The event is the piece that Words for Life sends.  
*Event example:* Create a document
| URL                | A URL is a website address. For webhooks, a URL is the address sent to trigger an event. Webhooks use the http protocol to communicate with the webhook service/provider. |
| payload            | Additional instructions can be sent with the URL to perform the event. These additional instructions are referred to as a payload.  
*Note:* Not all events need a payload.  
*Payload examples:* Add content to your document (see “webhook event” above); format the content  
The webhook service/provider defines the payload. Here’s what a small portion of a payload looks like when it’s delivered to a webhook service:

```json
{
  "event_id": "LtWXD3crgy",
  "event_type": "form_response",
  "form_response": {
    "form_id": "lT4Z3j",
    "token": "a3a12ec67a1365927098a606107fac15",
    "submitted_at": "2018-01-18T18:17:02Z"
  }
}
```
| JSON               | Webhooks must deliver responses (payloads) in JSON format, a language used by programmers. Words for Life provides an interface for these responses. The example under “payload” above is in JSON format. |
Adding a Webhook Event

You can create as many webhook buttons as you want, but you can only specify one URL for each button.

*Examples of webhook events:* send the latest weather report to your device; trigger a payment; send an alert when something happens; turn on a light; open a door; set a thermostat; operate a smart home device

1. Go to the page on which you want the webhook button and tap **Menu**.
2. Tap **Edit Page**. The page is now in Edit Mode.
3. Either tap or touch and hold the button you want to modify. The Edit Button menu opens.
4. Tap **Edit This Button**. A window opens that will allow you to modify the button.
5. Enter a button label and select or import an image.
6. Scroll down to the Button Actions section.
7. Tap **Add** to open a list of actions.
8. Tap **WebHook** to open a window.
9. Tap after **https://** to insert a cursor and open a keyboard.
10. Enter the URL for the webhook event. This can be copied from the webhook service/provider site.
11. If your event requires a payload, tap in the **JSON** field to insert a cursor and enter the data in JSON format that you want to send from the button.
12. To test the webhook, tap **Test Webhook**.
13. When you finish, tap **Done**. The webhook URL will appear in the Button Actions section.
14. Tap **Save**.
15. Make sure you have an active Wi-Fi connection and choose the button you created.
Using Email, Messaging, Twitter™, and Facebook® Services Directly from within the App

Before using any of these services, you must be signed into them in iPad Settings.

*Note:* The Facebook service works only when signed in under iPad Settings, but the app is not downloaded to the iPad device.

1. In the WFL app, select **Menu**.
2. Select **Settings**.
3. Scroll down to the **Social Networking** heading and turn **Allow Social Networking** on.
4. Exit the menu by selecting **Done**.
5. Once you’ve typed your message, touch and hold the speech display bar.
6. Select **Share**.
7. Choose the service you want to use. Once that service opens, your text will automatically be placed within that application. It will copy all spoken text since the CLEAR button was last selected whether or not it is all visible in the speech display bar.
Appendix A: Setting up iOS Switch Scanning

As an alternative to directly choosing each button on the screen, switch scanning is available. You can use a Bluetooth (wireless) switch or use the touchscreen as a switch.

**Important!** An essential component of the LAMP approach is to keep the motor pattern used to access a word consistent across time. iOS scanning patterns are different when Vocabulary Builder is on than when it is off. This changes the motor pattern used to access the word.

**Enabling Switch Scanning**

Press the device’s Home button. Then choose Settings > General > Accessibility > Switch Control. Turn Switch Control on.

For information on defining your switch or using the touchscreen as a switch, refer to the Switch Control section of the user’s guide for your iOS device.

**Setting the Scanning Style**

You can choose to have the system automatically scan or to step to each location. With step-scanning, a switch must be pressed to move the scan to each button, one at a time. With auto-scanning, a switch must be pressed to start the scan and the system will continue to scan until the switch is pressed again.

To set the scanning style, choose Settings > General > Accessibility > Switch Control > Scanning Style. Three scanning styles are available: Auto Scanning, Manual Scanning, and Single Switch Step Scanning.

**Auto Scanning**

Auto Scanning moves from item to item automatically after a specified duration. When Auto Scanning is selected, these timing settings are available.

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto Scanning Time</td>
<td>Determines how fast scanning performs with Auto Scanning turned on</td>
</tr>
<tr>
<td>Pause on First Item</td>
<td>Determines how long Auto Scanning will wait after input</td>
</tr>
<tr>
<td>Loops</td>
<td>Determines how many times each item is visited prior to stopping the scan</td>
</tr>
<tr>
<td>Move Repeat</td>
<td>Determines how long before “Move to Next/Previous Item” is repeated while a switch remains pressed</td>
</tr>
</tbody>
</table>

**Manual Scanning**

Manual Scanning allows the user to step from item to item by activating one switch and then select an item by activating a second switch. When Manual Scanning is selected, these timing settings are available.

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto Hide</td>
<td>Determines how long it takes for the scanning interface to disappear due to inactivity</td>
</tr>
<tr>
<td>Move Repeat</td>
<td>Determines how long before “Move to Next/Previous Item” is repeated while a switch remains pressed</td>
</tr>
</tbody>
</table>
Single Switch Step Scanning

Single Switch Step Scanning allows the user to step from item to item by activating the switch. When the user reaches a desired item, he or she stops activating the switch for a specified dwell time. The item is then selected automatically. When Single Switch Step Scanning is selected, these timing settings are available.

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dwell Time</td>
<td>Determines the duration before the user can select an item.</td>
</tr>
<tr>
<td>Auto Hide</td>
<td>Determines how long it takes for the scanning interface to disappear due to inactivity</td>
</tr>
<tr>
<td>Move Repeat</td>
<td>Determines how long before “Move to Next/Previous Item” is repeated while a switch remains pressed</td>
</tr>
</tbody>
</table>

Additional Timing Options

These timing options are available under “Switch Stabilization”.

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hold Duration</td>
<td>This option sets the duration the switch must be held before a press is recognized. This duration must be less than the Auto Tap time so that a double input press can be used.</td>
</tr>
<tr>
<td>Ignore Repeat</td>
<td>This option sets the duration in which multiple presses of input are treated as a single input. This duration must be less than the Auto Tap time so that a double input press can be used.</td>
</tr>
</tbody>
</table>
Configuring Additional Scan Settings

Tap Behavior
By default, when the user selects an item, a pop-up menu appears, providing options for interacting with that item (Tap, Scroll, etc.). Two alternative behaviors are available. To access these alternatives, choose Settings > General > Accessibility > Switch Control > Tap Behavior.

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto Tap</td>
<td>Turning Auto Tap on hides the pop-up menu, unless the user activated the switch within a specified duration.</td>
</tr>
<tr>
<td>Always Tap</td>
<td>Turning Always Tap on displays the pop-up menu at the end of the scan. This allows the user to select an item with a single switch activation and scan to the pop-up menu to access it. The pop-up menu appears in the middle of the screen.</td>
</tr>
</tbody>
</table>

Always Tap Keyboard Keys
When Always Tap Keyboard Keys is turned on, keyboard keys will always be selected with a single switch activation instead of displaying a pop-up menu immediately when selected.

Scan Audio
Scroll to the “Audio” section and turn Sound Effects and Speech on or off.

Menu Scanning
To include all menus in scans, leave Included Menu Items set at All.

To exclude one or more menus from scanning, tap Included Menu Items to open a list of menus. Then tap the name of each menu you want to exclude to remove the checkmark.

Scanning Cursor Size and Color
The “cursor” is the highlight that appears around the scanned button area. To change the cursor size and color, scroll to the “Visual” section.

To double the thickness of the highlight, turn Large Cursor on. To change the color of the cursor, tap Cursor Color to open a list of color options. Blue, Red, Green, Yellow, and Orange are listed, and a checkmark appears after the color currently selected. Tap the color you prefer.

Pause on First Item
Pause on First Item allows you to find the next item you want to select before a scan resumes. When this setting is turned on, a scan will pause on the first item for the number of seconds you specify and will pause again after the item has been selected and the scan resumes.

Setting Loops
When Auto Scanning is turned on, the Loops setting determines the number of times a scan will go through all items and start over automatically. When the set number of loops finishes, the scan will stop. You can start the scan again by activating the switch.
Sound Effects
When Sound Effects is turned on, a clicking sound is activated as a scan moves from one item to another.

Speech
When Speech is turned on, an item is spoken as well as highlighted when a scan selects it.

Menu Items
When Menu Items is turned on, you can select what items show up in the pop-up menu during a scan.

Group Items
When Group Items is turned on, a scan display items on the screen in groups instead of individually. This allows you to scan between groups, select a group, and then select an item within the group.

Cursor Color
Use the Cursor Color setting to change the color of the scan border to make it easier to see as it moves.

Long Press
*Note:* Long Press is not currently available within the iOS software.

Dwell Time
When Step Scanning is selected, Dwell Time allows you to set the number of second the user must wait for an item to be selected on the screen automatically.

Auto Hide
When Step Scanning is selected, Auto Hide will make the scanning cursor disappear if the user does not activate the switch within a predetermined number of seconds. Activating the switch will redisplay the cursor.