



# Liberator

## **Quick Set Up Documents**

Liberator Rugged

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



A PRC-Salttillo Company

### Liberator Rugged Quick Reference Guide

support@liberator.net.au / (02) 9124 9945



### SIDE BUTTONS

-  Menu: Tap to display menus that allow you to select a vocabulary file, change settings etc.
-  Recent apps (functional in non-dedicated devices): Displays recently used apps.
-  Home: Tap to go to the home screen.
-  Back: Tap to return to the previous screen or menu. Press and hold to display an option to restart the application.

### TURN THE DEVICE ON / OFF

- To turn on from complete power down, press and hold the power switch.
- To turn off for storage, press and hold the power switch until you feel a vibration. Touch **Power Off** and **OK**.
- To turn screen on & off (recommended when using device on daily basis), press the power switch.

### OPEN / CLOSE THE CHAT APPLICATION

*If you have a non-dedicated device:* To open the Chat application from the Android home screen, choose the grey & purple NOVA Chat logo. To minimise the Chat application, choose the **Home** button to show the Android home page. To completely close the Chat application, hold down the **Back** button and answer **Yes**.

### LOCK/UNLOCK THE APPLICATION

*If you have a non-dedicated device:*

1. With the application open, choose **Menu > Application Settings**.
2. Select **System**, and check **Kiosk Mode**.
3. Select **Back** until you reach the home screen.

### LOCK ACCESS TO APPLICATION MENUS

1. With the application open, **Menu > Application Settings**.
2. Select **Menu Lock, Menu Lock**.
3. Enter a password. Confirm password.
4. Select **Save**, and go **Back** until you reach home.
5. Choose **Menu > Lock** (select **More** if needed).
6. To unlock, Choose **Menu > Lock** and enter password.

### CHANGING THE VOICE

1. With the application open, **Menu > Application Settings**.
2. Select **Speech Output > Voice**.
3. Select **Synthesiser. Select Acapela. Go Back**.
4. Select **Voice Settings**, and choose a voice from the drop down menu.
5. Tap **Save** to apply changes.

### EXPLORE THE PROVIDED VOCABULARY FILES

1. With the application open, choose **Menu > Library**.
2. Select one of the available vocabulary files **> Open**. A green tick indicates the file that is open. A padlock indicates an original file that cannot be modified or deleted. To modify a file, you need to make a copy of it.

### CREATE A COPY OF A VOCABULARY FILE

1. Choose **Menu > Library**.
2. Choose the file to copy, and choose **Duplicate**.
3. Type in a name to represent the file.
4. Select **Save. OR**
5. Open the file you want to copy.
6. Choose **Menu > Edit Mode**, choose **Yes**.
7. Type in a name to represent the file.
8. Select **Save**.

### TURN EDIT MODE ON / OFF

To make any changes to a vocabulary file, the system must be in Edit Mode. To turn Edit Mode ON or OFF, choose **Menu > Edit Mode**. When you are in Edit Mode, a line of red text will appear at the bottom of the screen, along with the name of the vocabulary file and the name of the current page.

### COPY AND PASTE A BUTTON

Buttons can be copied and pasted to new locations. If you want to modify a copy of a button, you will edit only the copy.

1. Turn **Edit Mode ON**.
2. Tap and hold the button to copy, choose **Copy**.
3. Press and hold on the new location, choose **Paste**.
4. If moving on the same page, hold button and drag to new location. Turn Edit Mode off.

### CHANGE A SINGLE BUTTON LABEL / MESSAGE

1. Turn **Edit Mode ON**.
2. Tap & hold the button you want to edit. This evokes the context menu options.
3. Choose **Edit Button**. The button properties will appear.
4. Edit the button label and/or message by entering text in the appropriate box.
5. Tap **Save** to apply your changes to the button.

### ADD OR EDIT A BUTTON IMAGE

1. Turn **Edit Mode** ON.
2. Tap and hold the button you want to edit.
3. Choose **Edit Button**. The button properties will appear.
4. Choose one of these options:
  - **Import**: Bring a picture into the library from the images you have saved to your device (see TRANSFER IMAGE FROM COMPUTER).
  - **Camera**: Take a new picture with the front or rear camera on your device, and save it with an appropriate name for the image.
  - **Find**: Look for a picture that exists in the library by looking in presented categories, or using the search function.
  - **Remove**: Remove any image from the button so that it has text only.
5. Choose **Save** to apply your changes.

### MODIFY BUTTON STYLE

1. Turn **Edit Mode** ON.
2. Tap and hold the button to modify.
3. Choose **Edit Button**. The button properties will appear.
4. Tap on the **Style** tab.
5. Use the pull-down lists, boxes and buttons to select font colour, body colour, font, size, shape, and border width for the button.
6. Check the **Label On Top** box to define the label position on the button.
7. Choosing to make a button **Transparent** might be used when creating a visual scene.
8. Choose **Save** to apply your changes.

### MODIFY BUTTON ACTION

A single button can perform a number of different actions. For example: different speaking options, adding grammatical endings to words, clearing the display, going to another page.

1. Tap & hold the button to modify.
2. Choose **Edit Button**. The button properties will appear.
3. Tap on the **Actions** tab.
4. Tap the list arrow to open a list of actions and choose the action you want.
5. Remove existing actions that are not appropriate.
6. Choose **Save** to apply your changes.
  - **Battery Status**: keep track of battery status
  - **Navigate**: link to a new page & stay there
  - **Visit**: link temporarily to a new page

### HIDE BUTTONS

1. Choose **Menu > Edit Mode > Hide Mode**.
2. Select buttons to hide or show, or choose **Hide All** or **Show All**.

### CREATE A NEW PAGE FROM SCRATCH

Pages are levels of specific vocabulary linked together to create a vocabulary file. You can create a new blank page and edit it as you wish.

1. Turn **Edit Mode** ON
2. Choose **Menu > Pages**, then **Menu > New Page**.
3. Give the page a descriptive name.
4. Select the number of rows and columns you need
5. To change the background colour, choose **Set** and choose a colour from the palette.
6. After you tap **Save**, a new page will be created in your vocabulary file and will be ready to place buttons & link.

### CREATE A PAGE FROM A TEMPLATE

Creating a new page from a template gives you pre-programmed buttons such as 'Go Back' and 'Clear'.

1. Turn **Edit Mode** ON
2. Choose **Menu > Pages**.
3. Choose **Menu > New from Template**.
4. Choose the appropriate template for your vocabulary file and choose **OK**.
5. Give the page a descriptive name and choose **Save**.  
**HINT**: You can also create a new page when editing the button, you want to link from. See MODIFY BUTTON ACTION, choose the **Navigate** or **Visit** actions, and create a page from new or template as prompted.

### TRANSFER IMAGE FROM COMPUTER

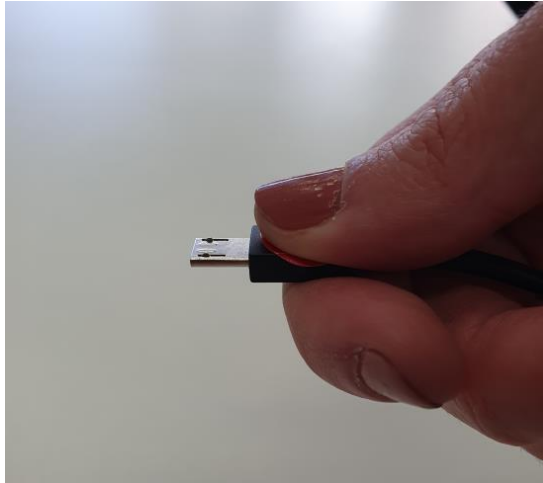
1. Connect the device to your computer using the cable provided.
2. On your computer, navigate to the device location (select 'Open device to view files' or use Windows Explorer to locate).
3. Copy and paste the picture from its original location on your computer into the device's **Pictures** folder.
4. Disconnect the cable when finished.

### TRANSFER FILES BETWEEN DEVICE AND CHAT EDITOR

1. Start Chat Editor on your computer.
2. Connect device to computer using the cable, device will go into **Transfer Mode**.
3. Choose **Library** Menu on the Editor, then **Transfer**, then **Vocab To/From Device**.
4. Check the vocab file you want to transfer from one location to the other, then select **To Editor** or **To Device** as appropriate.

## To connect charging cable to LR10/LR8 for Micro-USBs

- Grab the end of the charging cable with your thumb on the long edge of the connector as shown in picture below:



- Align the connector to the device with the thumb on the same side as the display screen as shown below: **Red dot** facing upwards.



- This is the correct orientation, the connector will go in smoothly.
- If not, visually check if the socket at the device is distorted or damaged. If so, call head office.

## Fitting the Frame and Keyguard to Rugged Devices



**Gently insert the frame onto the Rugged device from the top downwards.**



**Then position the device upside down to gently squeeze into place the bottom of the frame.**



**Insert lefthand lug into lefthand hole. Bend the Keyguard in the middle, insert righthand lug into frame. Snap shut keyguard at bottom.**

## Attaching a Strap to Liberator Rugged Devices

If you want to carry your Rugged Device with a shoulder strap, attach the two hinged rings provided to the silver brackets on the back of your device.

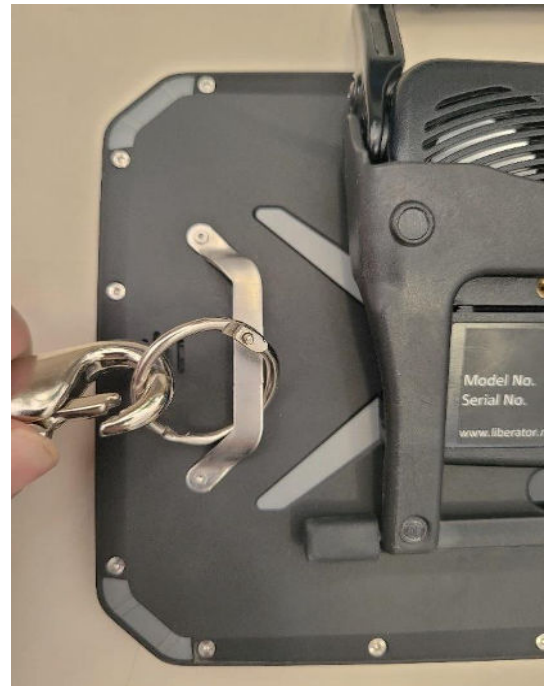
***Do not clip the strap directly to the device holders without using the loops, as this may damage the device.***



**Step 1**



**Step 2**



Feed the hinged ring onto the silver bracket as shown

**Step 3:** Repeat steps for the other loop & end of shoulder strap.

# Liberator Rugged devices with LAMP Words for Life™

## *Supplementary Vocabulary Guide v1.0*

Your Liberator Rugged device may have the LAMP Words for Life™ (WFL) vocabularies enabled. This supplementary vocabulary guide refers to features specific to the LAMP WFL vocabulary options.

For information on operating the hardware and for more general programming features, please consult the comprehensive User Guide.



### Terms you need to know

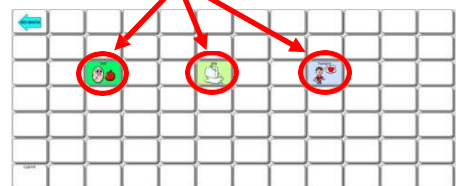
**Core Vocabulary** - Words that are most commonly used in English – they are used regardless of situation, communication partner or age/ disability of the communicator. **Fringe Vocabulary** - Generally nouns that vary according to the situation. Fringe words might be different depending on the topic of conversation, and they might be different from communicator to communicator.

### LAMP Words for Life Vocabulary Files

A vocabulary level DOES NOT need to be mastered before transitioning to the next vocabulary level. The decision on where to start will be influenced by factors such as ability to attend to sequenced steps, need for immediate reinforcement, and access to vocabulary. Always start at the highest level where the user demonstrates a moderate level of success.

**One-Hit**- 82 pre-stored words that require selecting one button to hear the word. One-hit allows for quick reinforcement of the learner's initial communication with the device. IT IS NOT NECESSARY TO START AT ONE-HIT.

**Transition**- Introduces a second button press to access 205 frequently occurring words. Offers more vocabulary (building on first 83 words) and introduces verb tense. This level allows learning of motor patterns without introducing the full vocabulary. IT IS NOT NECESSARY TO INTRODUCE THE TRANSITION LEVEL PRIOR TO THE FULL VOCABULARY.





**Full** – Access to thousands of words by selecting three or less buttons. Offers a robust vocabulary and full grammar, and allows for customization of personalized vocabulary.

**TIP:** Vocabulary Builder™ is an excellent tool to temporarily limit the number of words available on the display. It allows an individual to focus on a small set of target words while maintaining consistent motor patterns for those words. Use it during teaching moments, but remember to allow ample time for access to all vocabulary for independent exploration and learning!



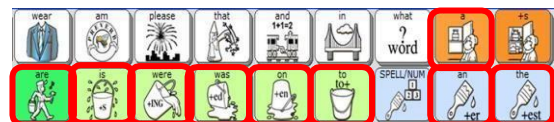
### Guiding principles of the language system

1. A word-based program. A priority is placed on core vocabulary with access to fringe.
2. One motor plan per word allows for the development of quick effortless communication. No repeating words based on category; homonyms not present until full level.
3. No motor plan changes as language develops. Motor plans can grow but not change.
4. At the LAMP 84 full level, EVERY word can be accessed in 3 hits or less.
5. At the full level, the initial core word appears as a label on the first button.
6. No carrier phrases – You do not have to hear a word to get a word
7. First 4-5 spaces on the second row are empty in the transition and full levels. Storing personalized words here allows for the motor plan for these words to remain constant across levels.
8. No triple hits on one icon. No double hits on an icon before going to a third icon.

### Organisational Structure

WFL is based on Unity®, the Minspeak language system in PRC devices. However, there are some differences based on LAMP principles. The rules governing the language structure are for the benefit of the individual teaching the language. We recommend that words be taught by emphasizing the motor pattern. The basic structure is described below:

1. WFL is organized in layers. The top layer or home screen is *always* the starting point. This allows for the pattern of a given word to remain consistent.
2. The home screen of WFL has several high- frequency words that can be said with 1-hit. These are:  
a/is/were/was/to/an/the.
3. The + s button adds an “s” to the end of a word to make it plural.
4. The SPELL/NUM key goes to a keyboard.



**VERBS, ADJECTIVES, CATEGORY NOUNS**

1. Select any icon on the home screen (e.g., eat). When selected, you gain access to another layer with words related to that icon (in this case, words related to eating such as “eat,” “hungry” and “food”).
2. Colors are important!
  - a. GREEN = verb
  - b. BLUE = adjective
  - c. ORANGE = category noun
  - d. YELLOW = pronouns
3. Placement is important in the 2<sup>nd</sup> layer! Try another icon (e.g., play), and notice the verbs, adjectives, & category nouns are color coded and always end in the same place.
4. Sometimes there will be a 3<sup>rd</sup> layer. After you push “eat” you not only see the word “eat” at the verb location, you also see “GROW,” “BITE,” and “CHEW.” You can tell there is a third layer because the 2<sup>nd</sup> button is in all caps. Choosing one of these buttons will take you to a third layer with forms of that word.



**PRONOUNS**

1. Pronouns can be found on the left-hand side of the screen.
2. Pronouns are color-coded yellow
3. At the full level, you have the option to reduce keystrokes by using pronoun phrases.



*To follow the LAMP approach, we recommend that pronoun phrases not be used until the device user can access each word individually. So initially, instead of teaching the phrase “I want,” teach each word separately “I” + “want.”*

**GRAMMAR WORDS**

These words start with the black and white icons on the 2<sup>nd</sup> row.



**INTERJECTIONS:** These words pop into conversation like fireworks pop into the sky (e.g. awesome/yuk/hello)



**DETERMINERS:** The wizard is using his wand to point to “this/that/those/these”



**CONJUNCTIONS:** Conjunctions join words together like the trains are joined together (this key also gives us some quick access to number words) – e.g. and/but/because



**PREPOSITIONS:** The cloud can go over/under/through the bridge.



**QUESTION WORDS:** Words like who/ what/ when/ where/ why.



**ADVERBS:** Words like very/ever/ready.

## NOUNS

Nouns are typically found in the top two rows after pushing an icon on the home screen. In the transition and full vocabularies, the first four to five buttons on the second row are blank. These buttons are for storing favourite items. If a word is stored in the transition level, it should be stored in the same location in the full level to maintain consistent motor patterns.

	names		sports		people
	body parts		family		vehicles
	clothing		animals		food
	subjects/grades		time		holidays/shapes
	games/ toys		stores/community		weather
	jobs/ tools		nature/ places		drinks
	money		colors/art supplies		TV
	feelings		toiletries/sick		dishes/appliances
	things you read		rooms/ buildings		furniture/ linens
	music players				

## Programming LAMP WFL

### CHANGING VOCABULARY FILES

1. With the application open, choose **Menu > Library**.
2. Select one of the available vocabulary files (full, transition or one-hit), then select **Open**.

### CREATE A COPY OF A VOCABULARY FILE – two methods

- |   |   |
|---|---|
| 1. Choose <b>Menu &gt; Library</b> .            | 1. Open the file you want to copy.              |
| 2. Choose the file to copy & <b>Duplicate</b> . | 2. Choose <b>Menu &gt; Edit Mode &gt; Yes</b> . |
| 3. Type in a name to represent the file.        | 3. Type in a name to represent the file.        |
| 4. Select <b>Save</b> .                         | 4. Select <b>Save</b> .                         |

### WORD FINDER – two methods

- |  |   |
|--|---|
| 1. Choose Menu > Word Finder (select More if not visible). If still not available, activate Word Finder under Menu > Settings > Word Finder. | 1. Choose the SPELL/NUM icon in the WFL vocabulary.                                     |
| 2. Type the desired word. If the word is stored in the device, the corresponding icon sequence will appear.                                  | 2. Type the desired word, then tap the purple Word Finder key.                          |
| 3. Return to WFL home and hit the icon sequence to activate the word.  | 3. If the word is stored in the device, the icon sequence will appear next to the word. |
|  | 4. Return to WFL home and hit the icon sequence to activate the word.                   |

## **VOCABULARY BUILDER**

Vocabulary Builder is an excellent tool to temporarily limit the number of words available on the display. It allows an individual to focus on a small set of target words while maintaining consistent motor patterns for those words. Use it during teaching moments, but remember to allow ample time for access to all vocabulary for independent exploration and learning. **Vocabulary builder is only available in a copy of a vocabulary.**

### ***To build a list:***

1. Choose **Menu > Vocabulary Builder**.
2. Choose **Menu > New**, type a new name, and **save**.
3. Type the word you want to show, and tap the box to check. Touch the keyboard again and clear the word to show a new word, and continue with all words.
4. To enable or disable everything, select **Menu** and **Enable All** or **Disable All**.
5. When finished, tap **Back** button to hide the keyboard, then select **Save**.
6. Select **Yes** to enable this list now, or select **No** to save for later use.
7. Select **Back** button until you reach WFL Home.

### ***To use a saved list:***

1. Choose **Menu > Vocabulary Builder**.
2. Tap the list you wish to use, and select **Enable**.
3. Select **Back** button to reach WFL home.

### ***To turn Vocabulary Builder off:***

1. Choose **Menu > Vocabulary Builder**.
2. Tap the enabled list, and select **Disable**.
3. Select **Back** button until you reach WFL home.

### ***To edit a list:***

1. Choose **Menu > Vocabulary Builder**.
2. Press and hold the list to edit, select **Edit**.
3. Add desired words.
4. To see entire word list for review, select **Menu > Show Enabled**. Tap **Back** button to hide keyboard.
5. Select **Save**. (If edited list is not enabled, you will be asked if you want to enable it now.)
6. Select **Back** button until you reach WFL home.

### EDIT/CREATE A BUTTON

1. In **Edit Mode**, tap & hold the button to modify. This evokes the context menu options.
2. Choose **Edit Button** or **Create Button**. The button properties will appear.
3. Edit the button label and/or message by entering text in the appropriate box.
4. To add a picture, choose one of these options:
  - **Import**: Bring a picture into the library from the images you have saved to your device.
  - **Camera**: Take a new picture with the front or rear camera on your device, and save it with an appropriate name for the image.
  - **Find**: Look for a picture that exists in the library by looking in presented categories, or using the search function.
  - **Remove**: Remove any image from the button so that it has text only.
5. Choose **Save** to apply your changes, or link the button to a page.

### LINK A PAGE TO A BUTTON

1. In **Edit Mode**, tap & hold the button to modify.
2. Choose **Edit Button**. The button properties will appear.
3. Tap on the **Actions** tab across the top.
4. Tap **Add an Action**, and select **Jump to Page**.
5. To create a page, select **Template** and choose **LAMP 84 Template**. Select **OK**.
6. Enter a page name and select **Save**.
7. Tap the existing **Speech Message** action and select **Remove**.
8. Use the **General** Tab to change the button image and label if required.
9. Choose **Save** to apply your changes.

For additional support to use the LAMP Words for Life™ vocabularies with your Liberator device, please contact [info@liberator.net.au](mailto:info@liberator.net.au), (02) 9124 9945, or contact your local Liberator consultant.

For more information and resources on LAMP Words for Life:

[www.liberator.net.au](http://www.liberator.net.au)

[www.aacandautism.com](http://www.aacandautism.com)




[www.aaclanguagelab.com](http://www.aaclanguagelab.com)

<https://www.youtube.com/@AACandAutism>

# Liberator Rugged Devices

## Saving Data to a File to Analyse Manually

### – Extra steps for first time use

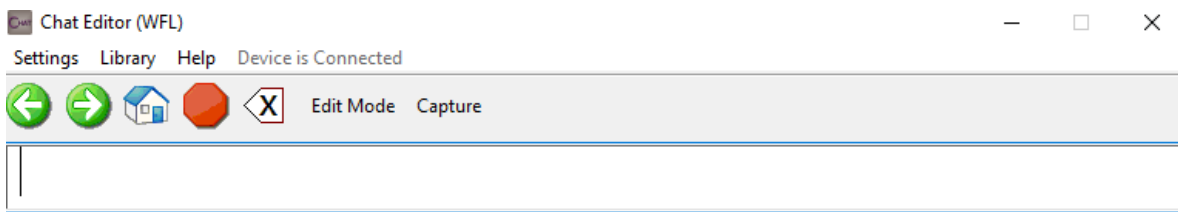
1. *If this is the first time you have done a manual save, the device will open to a file location for 'recent' when you first select **Save to File** however this will be empty. Select the  icon in the top right corner and select '**show SD card**'*
2. *Select the  symbol in top left corner – beneath '**Recent**' there should now be another file option which you can now select.*
3. *Select the '**ChatPC**' folder.*
4. *From within the '**ChatPC**' file, select the  and '**New Folder**'. Name this folder '**Log**'.*
5. *Now press '**Select**' in the bottom right corner of the screen. This will select the '**Log**' folder to save your data file. In future, the device will remember this location.*

## How to connect to Chat Editor

When you want to transfer data/files between LR8 & Chat Editor, please follow this process:

- Open Chat Editor Software on PC
- Turn on LR8
- Cable device to PC
- Press power button on LR8 to select REBOOT
- Select OK...wait for LR8 to power up & display vocabulary page

Connection has now been made...to verify the Chat Editor screen will now look like this:



## Useful Tips

1. Shut down and charge your device every night
2. Maintain battery charge levels above 25%
3. Change power management settings to improve battery life
4. Back up your custom-made vocabulary files and data files regularly to avoid any loss
5. Keep your device clean and tidy all the time
6. Contact Liberator immediately for technical support on: (02) 9124 9945 . We welcome all questions.



Realize Language is an online service that gives parents and professionals powerful ways to monitor, measure, and maximize a child's use of an Augmentative and Alternative Communication (AAC) speech device.

The Accent, NovaChat and Liberator Rugged devices can automatically collect data when being used. Realize language can analyse and present this data in a visual format.

Realize language can:

- Track progress and communication development over time
- Automatically compare different aspects of communication
- Create a detailed dashboard summary of performance
- Share information with everyone on the team
- Quickly create valuable reports that anyone can understand, even those with limited knowledge of AAC

Realize language has a free 30 day trial period which can be used during device trials:

<https://realizelanguage.com/info/>

Every new Liberator device purchase comes with a free 1-year subscription to Realize Language.

Contact your local Liberator consultant for assistance and guidance in using Realize.

<https://liberator.net.au/liberator/contact-liberator>

