

A Bible Study Application for PC Users with Visual Impairments

EZBible is free of charge and can be downloaded [here](#). Enter “bible918” when prompted for an installation password. Installation is easy enough, but for users needing help, both installation and training are available [here](#) for a small fee.

EZBible is also one of over 100 applications available in the [EZReader](#) suite of applications, all of which are designed for users with visual impairments.

EZBible and all other [EZReader](#) applications address the needs of low vision users by providing software with the following key design criteria:

- Minimal Computer Skills
- Clean, Simple Screen Designs
- Unlimited Text Size
- High Contrast Colors
- Easy-to-Use Touch Screen Navigation
- Text-to-Speech and Voice Dictation

EZBible and [EZReader](#) are offered by [New Vision Concepts](#).

Table of Contents:

Introduction	- Highlights, Videos, User Comments, Credits
Main Screen	- Book, Chapters, Verses, Bibles, Commands
Searching	- Search Terms, BookMarks, Concordance
User Notes	- Note Taking
Tutorials	- Summary, Top Verses, Study Plan
Settings	- Bible Selection, Verse Title Formats
Verse Comparison	- Compare Verse From Each Bible
Shortcuts	- Keyboard shortcuts



Introduction

From the main screen of **EZBible**, the current Bible will scroll to the Book/Chapter/Verse selected by the user. At any time, the user can have **EZBible** read the Bible out loud, starting at the caret location. The toolbar provides a Width button, which will toggle display of the Book/Chapter/Columns, allowing the Bible to be displayed using the entire screen.

EZBible allows the user to select from 7 different Bibles and can display the verse from all 7 Bibles at once, allowing the user to compare their differences. Bible selection is made in Settings.

From the main screen, the user can also access additional major features – Searching, Note Taking, and Tutorials which are described in this Help manual.

The screenshot shows the EZBible application interface. At the top is a toolbar with the following icons and labels: Home (power icon), Width (house icon), Play (play/pause icon), Search (magnifying glass icon), Notes (letter 'N' icon), Tutorials (graduation cap icon), Settings (gear icon), and COMP (refresh/circular arrow icon). Below the toolbar is a table with three columns: 'Books', 'C50', and 'V31'. The 'Books' column lists the first seven books of the Bible: Genesis, Exodus, Leviticus, Numbers, Deuteronomy, Joshua, and Judges. The 'C50' column shows the chapter number (1-7), and the 'V31' column shows the verse number (1-7). To the right of the table is a large text area displaying the first chapter of Genesis in yellow text on a blue background. The text reads: "Gen1:1 In the beginning God created the heaven and the earth. Gen1:2 And the earth was".

Books	C50	V31
Genesis	1	1
Exodus	2	2
Leviticus	3	3
Numbers	4	4
Deuteronomy	5	5
Joshua	6	6
Judges	7	7

Gen1:1 In the beginning God created the heaven and the earth.
Gen1:2 And the earth was

EZBible Highlights:

- Designed for low vision and legally blind users (large fonts, selectable high contrast colors, minimum visual complexity, verbal feedback)
- Display any of up to 7 Bibles: KJV, NKJV, NET, NLV, NIV, ERV, NSRV.
- Easy, quick navigation between verses
- Full screen and compact viewing layouts
- Multiple verse viewing formats
- Reads Bible verses out loud (including word underlining line scrolling)
- Searches the Bible for words and phrases (up or down)
- List of all verses containing a search term
- User Notes – user can enter Notes for subsequent viewing
- Bookmarks – create an easy access list of favorite verses
- Concordance – list of all Bible words and all verses containing each word
- Copy selected text for pasting in other documents, email, etc.
- Print selected text or verses in large or small fonts
- Control volume, speaking speed and male/female voice gender
- Customized text formatting: all caps, underlining, character/line spacing
- Special Shade formatting – highlighting of lines for horizontal eye tracking
- Keyboard shortcuts for all Toolbar and other supported commands
- Verbal and text popups to indicate user-entered command functions
- Identify current Book/Chapter/Verse on the screen

EZBible Training Videos:

There are 5 training videos available to help users learn to use EZBible.

1. [Introduction](#)
2. [Toolbar Commands and Menu Button](#)
3. [Search Features](#)
4. [Notes Features](#)
5. [Tutorials](#)

User Comments:

EZBible is a new addition to the EZReader suite of low vision software. It was one of the most requested applications by the EZReader community and has been widely praised by its users.

“Macular degeneration robbed my mother of so much. EZBible restored the light of scripture to her life. She’s not just reading God’s word now, she’s found new purpose in life because she’s leading a Bible study for others!”
... Rachel, Texas

“Gary, you haven’t made my day, you have made my year!”
,,,James, Texas

“It has everything I need to study the Bible!”
,,,Richard, Alabama

Credits:

I want to give credit to some incredible folks whose combined efforts encouraged and enabled me to create **EZBible**.

Margaret:

When Margaret Bendor-Samuel, a 93-year-old retired Wycliffe Bible Translator missionary developed macular degeneration she was unable to read the Bible - isolating her from its life-long comfort and encouragement. Her daughter, Rachel Staalsen, and I worked together literally hours every day for almost 3 months to come up with **EZBible**. I would come up with a prototype. Then, Rachel would point out difficulties or inaccuracies. We took great care to treat this sacred book with the respect it deserves. It was a painstaking process! Margaret would patiently field test the improvements and give (or sternly withhold) her nod of approval. And usually that happy nod came with suggestions for even more features!

With **EZBible** now in hand, Margaret is delighted to be able to read and study the Bible again. Rachel tells me that Margaret is even leading a Bible study once a week! Margaret and Rachel have expressed their appreciation in having been part of this important project and hope many others will benefit from it.

James:

A retired vet, James, had purchased EZReader to help with his macular degeneration. Early on I happened to mention the Bible app that I had in work and he was ecstatic! It turns out he is a practicing pastor and desperately wanted something to help him study the Bible, take notes and write his sermons. His need for note taking was implemented in **EZBible**. The need for notes was echoed by Margaret, along with further suggested improvements.

Richard:

Having heard about my work on the Bible app, my EZReader customer Richard expressed an interest in being a beta tester. He turned out to be quite the Bible scholar and gave me many suggestions on features to add and on improvements needed in **EZBible**. Through testing, Richard often found performance issues, gave suggested changes and evaluated the updates. We spoke weekly throughout the entire development of **EZBible**.



Main Screen

The screenshot shows the EZBible main screen. At the top is a toolbar with icons for Home, Width, Play, Search, Notes, Tutorials, Settings, and COMP. Below the toolbar is a table with three columns: Books, C50, and V31. The Books column lists the books of the Bible. The C50 and V31 columns show the count of chapters and verses for each book. The right side of the screen displays the text of the first chapter of Genesis in a large blue box. The text reads: "Gen1:1 In the beginning God created the heaven and the earth. Gen1:2 And the earth was".

Books	C50	V31
Genesis	1	1
Exodus	2	2
Leviticus	3	3
Numbers	4	4
Deuteronom	5	5
Joshua	6	6
	7	7

The **EZBible** main screen consists of a toolbar through which users issue commands to **EZBible**. There are 3 columns of information, with the Bible content displayed on the right side of the screen.

The first column displays a list of the books in the Bible. When a book is clicked, the 2nd and 3rd columns then show how many chapters and verses there are in that book. When the user clicks a chapter and verse, the Bible in the textbox is scrolled to that location in the Bible.

Note: The text field containing the Bible is read-only.

Main Screen – Wide Layout:

The Book/Chapter/Verses columns can be hidden, to give more room for the Bible text.



Home

Width

Play

Search

Notes

Tutorials

Settings

COMP

Gen1:1 In the beginning God created the heaven and the earth.

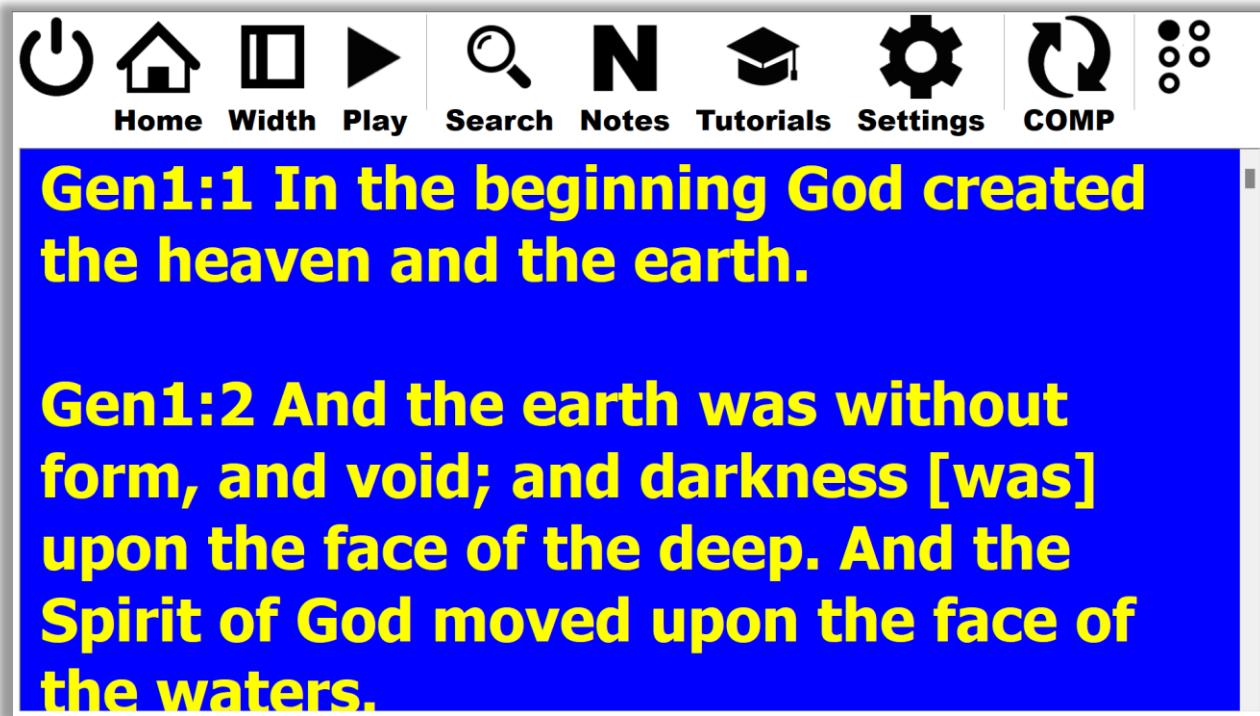
Gen1:2 And the earth was without form, and void; and darkness [was] upon the face of the deep. And the Spirit of God moved upon the face of the waters.

Verse Title Formats:

There are 3 ways in which Bible verses can be formatted, i.e., how the Book/Chapter/Verses title information is displayed.

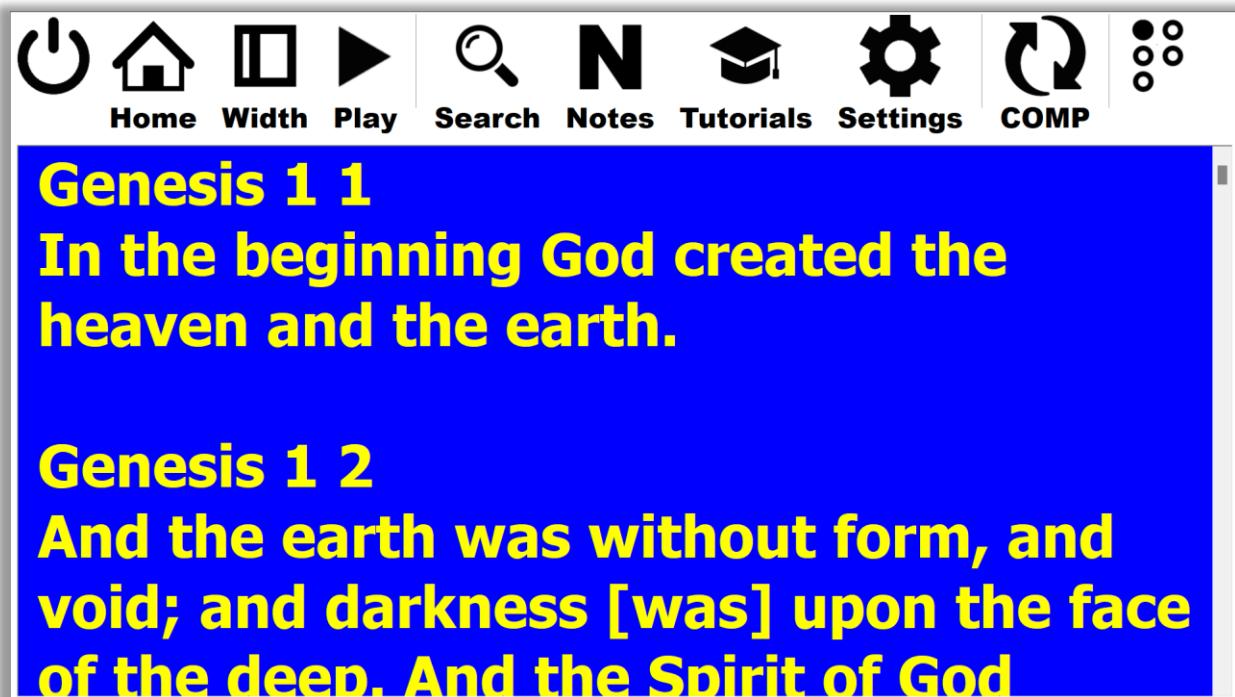
Format 1: Compact Title

The “Gen1:1” format can be used to display the Book/Chapter/Verses title at the start of each verse. It uses minimal characters to identify the verse and is used in many versions of the Bible.



Format 2: Full Title

The “Genesis 1 1” format can be used to display the Book/Chapter/Verse before each verse. When spoken, the Full format sounds better than the Compact format but still gives full location information before each verse.



Home Width Play Search Notes Tutorials Settings COMP

Genesis 1 1

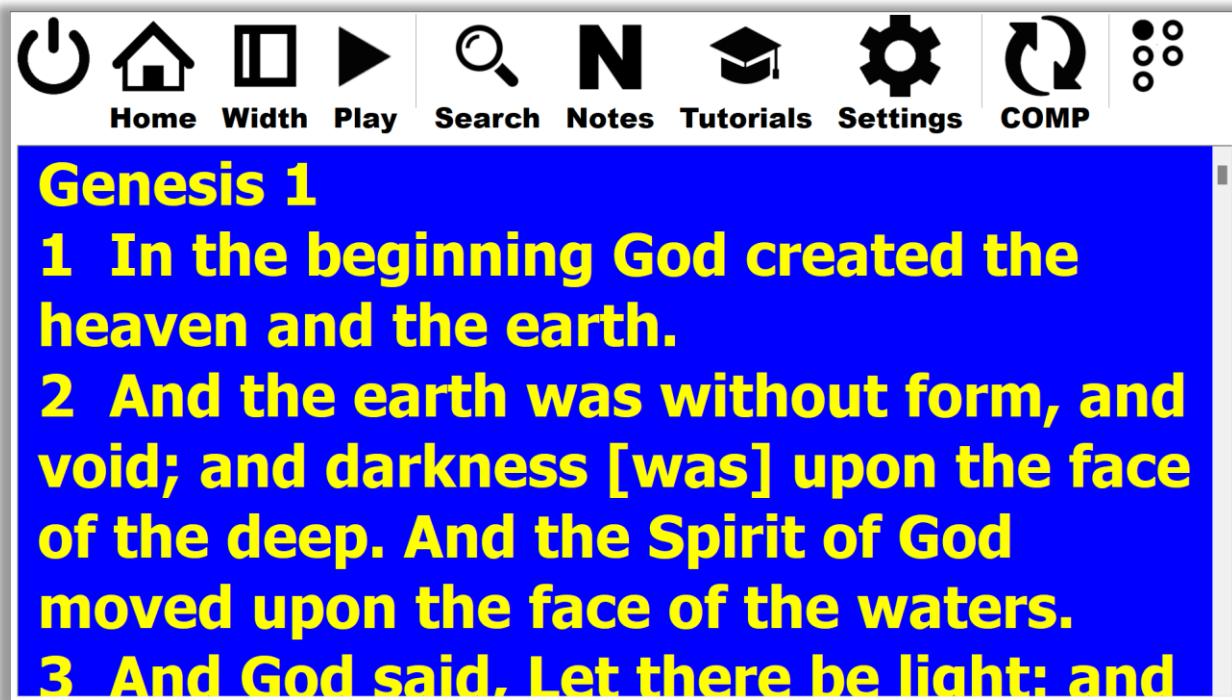
In the beginning God created the heaven and the earth.

Genesis 1 2

And the earth was without form, and void; and darkness [was] upon the face of the deep. And the Spirit of God

Format 3: Short Title

The “Genesis 1” format displays the Book/Chapter, where each verse is then led by the verse number. This minimizes what is spoken when Play is pressed, at the expense of not showing full location in front of each verse.



Genesis 1

1 In the beginning God created the heaven and the earth.

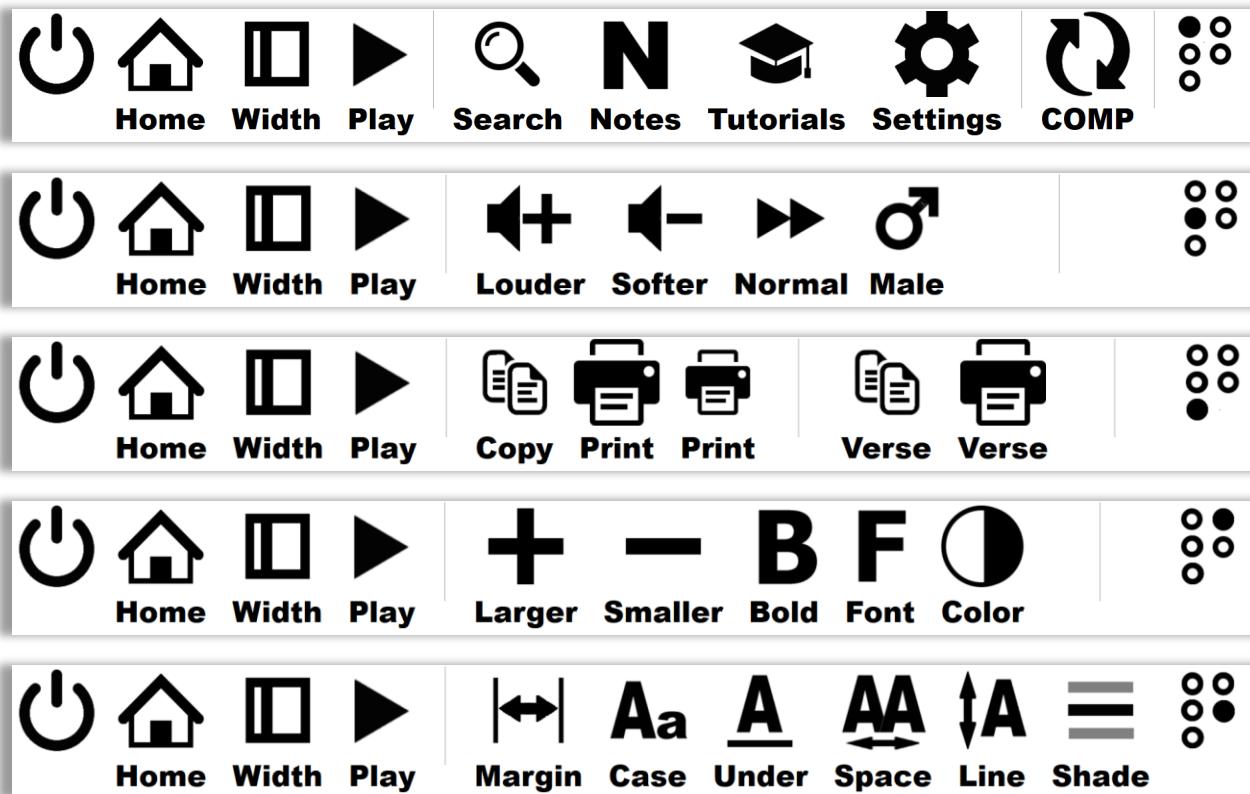
2 And the earth was without form, and void; and darkness [was] upon the face of the deep. And the Spirit of God moved upon the face of the waters.

3 And God said. Let there be light: and

Toolbar Command Rows:

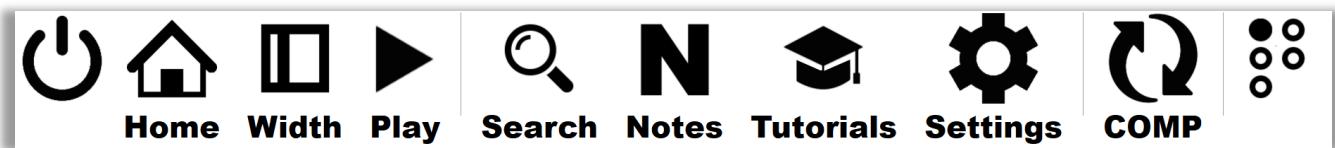
The Toolbar provides icons that a user clicks to take an action. Because of the many features **EZBible** offers, there are 5 rows of command icons. Navigating from row to row is accomplished by pressing on the Menu (“dots”) icon at the right end of the Toolbar.

EZBible provides 5 rows of command icons:



Click on the “dots” icon to cycle through the command rows. Toolbar buttons consist of an icon and text, both of which should be self-explanatory of their function. Also, when the mouse is moved over an icon, the function of the command can be spoken out loud or a descriptive popup text can also be shown. Right-mouse clicking on a command icon also provides the same information.

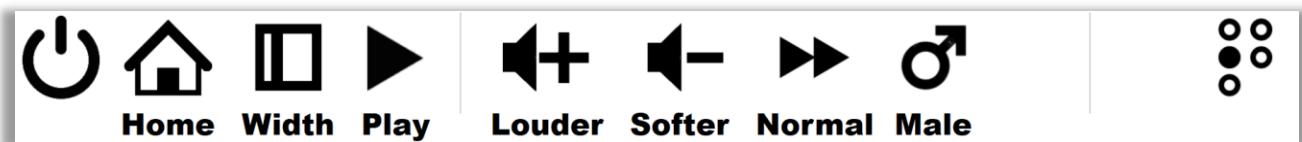
Command Row 1 – Primary Features Access



- **Home** – reset toolbar
- **Width** – hides the 3 columns, allowing full width display of the Bible text
- **Play** – toggles reading the Bible out loud, starting at the caret position
- **Search** – opens a new dialog with multiple search features
- **Notes** – opens a new dialog with support for taking notes
- **Tutorials** – opens a new dialog with a variety of training information about the Bible and its contents
- **Settings** – opens a new dialog that allows changing which Bible is displayed and how the verses are presented
- **COMP** – displays the current verse from all Bibles, allowing a user to compare how the verse differs in each Bible

Note: Exit, Width and Play buttons are found on all toolbar rows.

Command Row 2 – Sound Options



Row 2 provides additional icons, allowing the user to control speaker volume. It also provides control of how fast speech is spoken and whether a Male or Female voice is used.

Command Row 3 – Utility Function

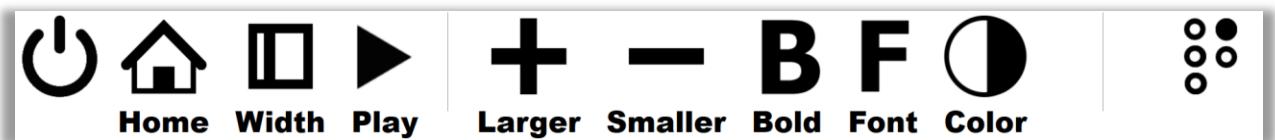


Row 3 provides copy and print options.

The first Copy/Print/Print icons act on text selected by the user. The last Copy/Print act on the currently displayed verse.

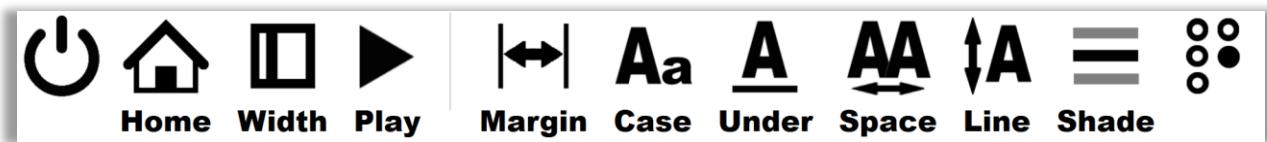
The large print icons print in the current font size. The small print icons print in a fixed 16 pt font.

Command Row 4 – Font Options



Row 4 allows the user to increase/decrease font size, change the font to Bold and to change the Font name as well. Foreground and text colors can also be changed by using the “Color” icon.

Command Row 5 – Formatting Options



Row 5 adjusts how Bible and Note text is displayed. Letters can be displayed as all upper-case, which some users find easier to see. The line of text at the cursor can be underlined. Horizontal spaces between letters can be widened. Vertical spaces between lines can be adjusted.

With Shade, the line at the cursor is displayed using the user-specified colors, but all other lines are grayed out. This helps a user's eyes track a line.



Searching

EZBible offers several search options:

1. Scroll to next/previous verse in the Bible that contains the search term
2. Display a list of all verses containing the search term, then clicking on a verse from the list to scroll the Bible to that verse
3. Users can flag (bookmark) verses and then display a list of all flagged verses which can be clicked to scroll the Bible to that verse
4. Display a list of all words in the Bible (a concordance). Selecting a word from the Concordance displays all verses in the Bible that contain that word. Selecting a verse scrolls the Bible to that verse.

jesus

Matches

Mat1:1

Mat1:16

Mat1:18

Mat1:21

Mat1:25

Mat2:1

Mat3:13

Mat3:15

Mat1:1 The book of the generation of Jesus Christ, the son of David, the son of Abraham.

Mat1:2 Abraham begat Isaac; and Isaac begat Jacob; and Jacob begat Judas and his brethren;

Mat1:3 And Judas begat Phares and Zara of Thamar; and Phares begat Esrom; and Esrom begat

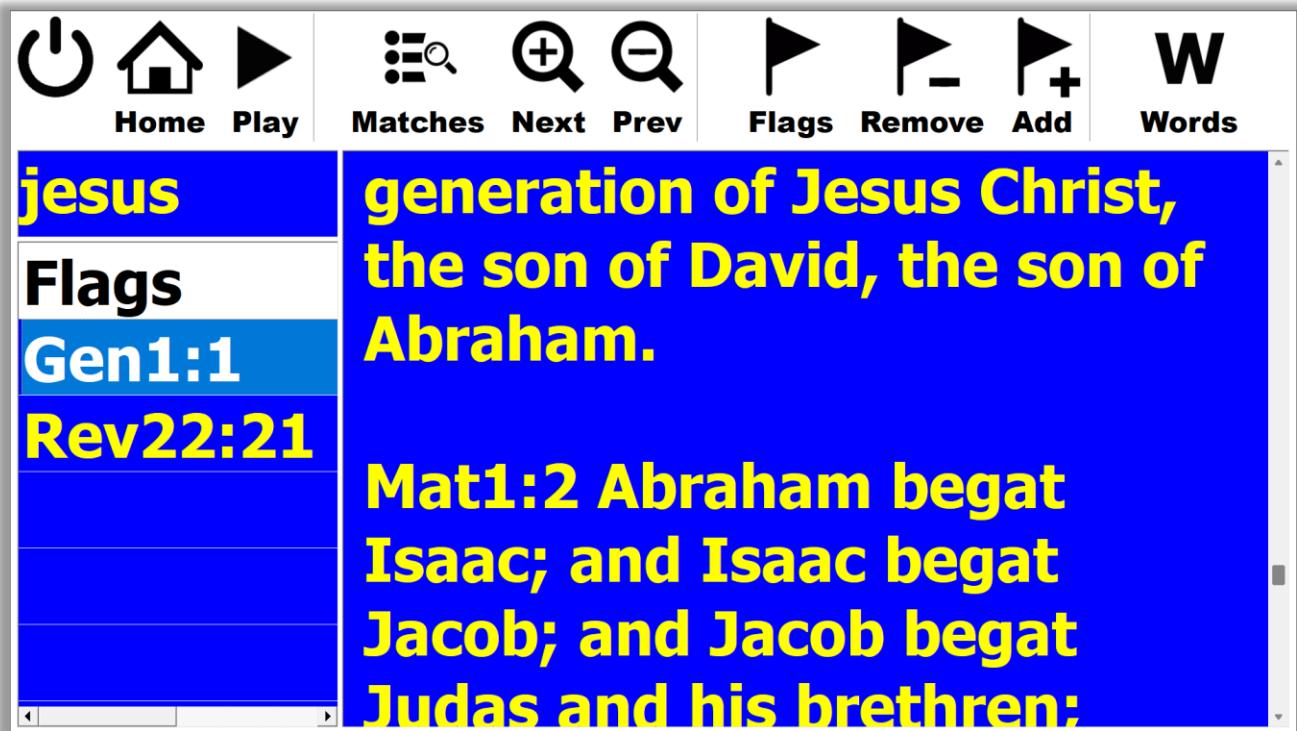
The Search Term is entered into the textbox shown in the upper left of the screen. Pressing ENTER scrolls the Bible to the next occurrence of that word in the Bible. It also creates a list of all verses the Bible that contain the search term. Selecting a verse scrolls the Bible to that verse. Also, the search term is highlighted and keeps focus so the user can immediately type in another search term.

The toolbar “Matches” button works like pressing Enter in the textbox, except that it first copies the word selected by a user to the textbox, to become the new search term. This allows a user to enter a new search term without having to type it.

The “Prev” and “Next” icons on the Toolbar can be used to search Up or Down the Bible, starting from the cursor location.

Flags (Bookmarks):

Users can flag (bookmark) individual verses in the Bible and then display that list for convenience in scrolling to those verses.

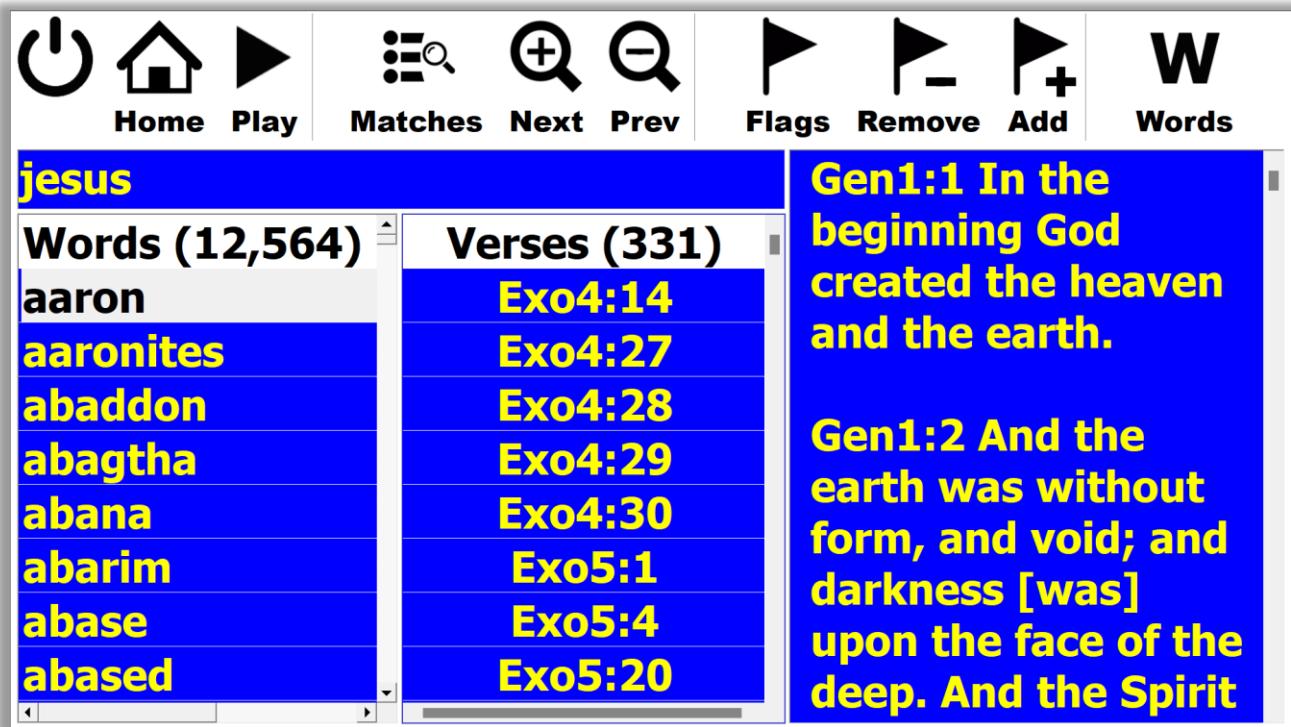


The Add and Remove icons are used to flag a verse or to remove the flag from an already flagged verse. The user can choose whether the commands act on the line that contains the cursor, or the verse whose line is shown at the top of the Bible display. The Flags icon will display a list of all flagged (bookmarked) verses. Clicking on a verse causes the Bible to scroll to that verse.

The most recently flagged verse is at the top of the list.

Concordance (Word List):

The “W” icon displays a list of all words in the Bible, also called a Concordance. A second list is also shown that contains all verses containing the selected word.



jesus

Words (12,564)

aaron

aaronites

abaddon

abagtha

abana

abirim

abase

abased

Verses (331)

Exo4:14

Exo4:27

Exo4:28

Exo4:29

Exo4:30

Exo5:1

Exo5:4

Exo5:20

Gen1:1 In the beginning God created the heaven and the earth.

Gen1:2 And the earth was without form, and void; and darkness [was] upon the face of the deep. And the Spirit

Even with the concordance displayed, the search term textbox remains visible and will continue to work as previously described.

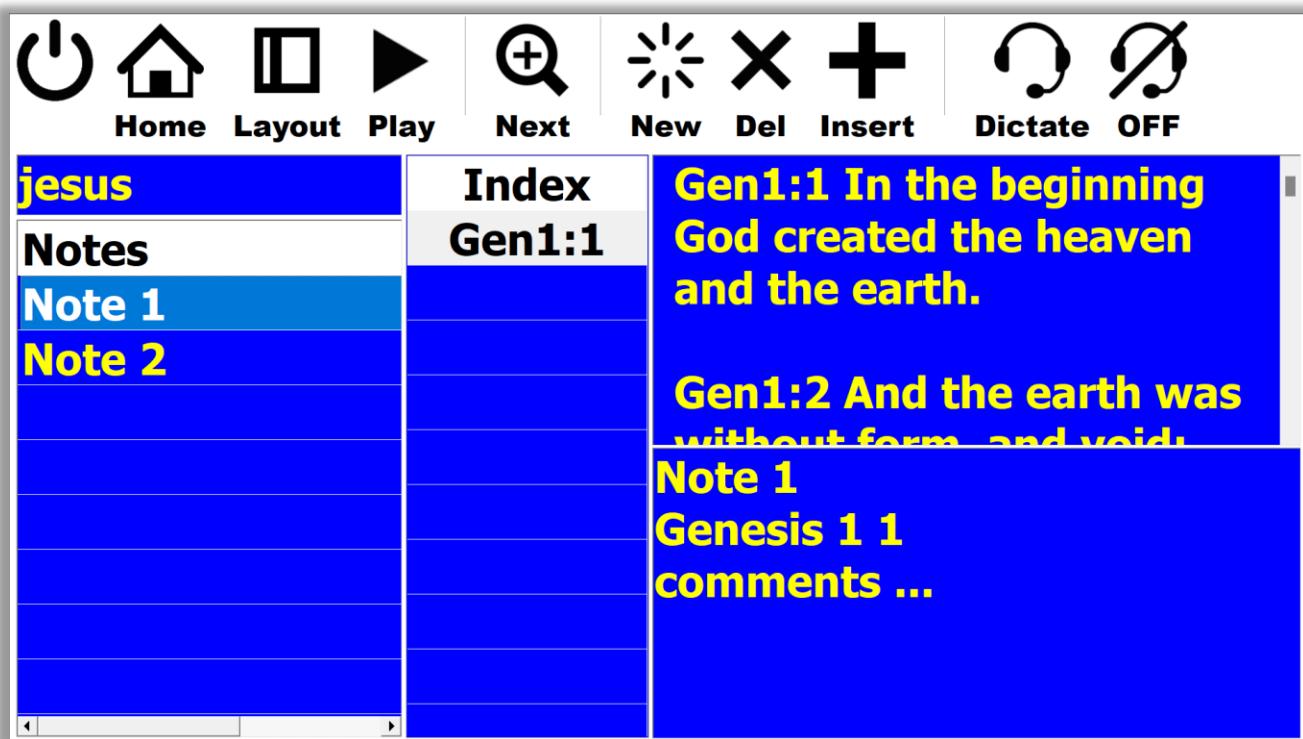
If the user selects a word from the list, giving that list keyboard focus, the user can then type a letter, and the word list will scroll to the first word in the list that starts with that letter.

Also, when the concordance is shown, pressing Enter from the search term textbox scrolls the word list to the first word that begins with the search term.



User Notes

As part of studying the Bible, users may want to take notes – their thoughts about the scriptures that they are reading. **EZBible** supports taking multiple Notes, the title and content of which are entered by the user.



The first line of a Note is used as the Note title. The title is updated when the Note is left, or the user clicks on the title in the list. Whatever a user types into the Note textbox is automatically saved when another Note is displayed or when the user leaves the Notes dialog. The Index lists all verses referenced in a Note. Clicking on an Index list item scrolls the Bible to that verse. The toolbar Note commands are:

- **New** - create a new Note
- **Delete** - delete the current Note
- **Insert** - insert, into the Note, the verse title found at the caret in the Bible

The Search Term box is kept visible in Notes to allow the user to search for the next occurrence of the search term. The Next toolbar is also displayed and performs the same forward search.



Tutorials

The Tutorials section provides users with information about the Bible that can help new readers to the Bible and to guide them in learning how to get the most out of the Bible.

Book Summaries:

The Book Summary provides a list of all books in the Bible, along with a brief description of what is found in each of the Books.

A screenshot of a software interface for 'Bible Book Summaries'. The top navigation bar includes icons for Power, Home, Play, Books, Top100, Plan, SlideShow, and Random. The 'Books' menu is open on the left, listing the books of the Bible: Genesis, Exodus, Leviticus, Numbers, Deuteronomy, Joshua, and others. The main content area is titled 'Bible Book Summaries' and displays a summary for 'Genesis': 'Describes the creation; gives the history of the old world, and of the steps taken by God toward the formation of'.

Top 100 Verses:

While all Bible verses are important, a list of the 100 most-read verses of the Bible can be useful to help readers prioritize which verses they might want to read or refer to frequently.



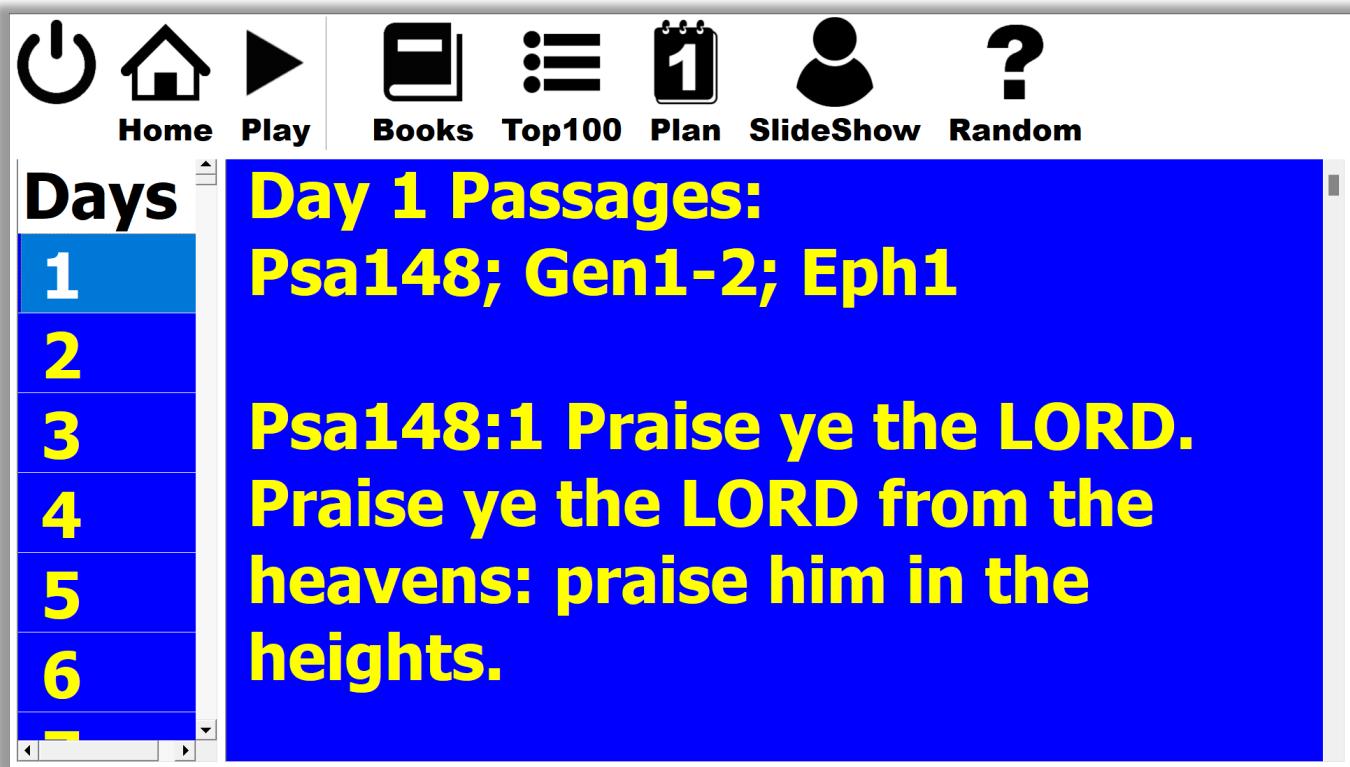
Top 100 Verses

1 Joh3:16 For God so loved the world, that he gave his only begotten Son, that whosoever believeth in him should not perish, but have

Rank	Verse
1	Joh3:16
2	Jer29:11
3	Rom8:28
4	Psa23:4
5	Psa23:6
6	Psa23:5

365 Day Study Plan:

For a full understanding of the Bible, it is important to read the entire Bible. But where to start? This 365 Day Study Plan gives you a recommendation on which passages to read each day, with the goal of reading the entire Bible in one year. **Importantly**, this feature also extracts the suggested passages, putting the entire lesson on the screen without having to scroll through the entire Bible.



When you click on a day from the list, the suggested passages and their full content are shown in their entirety.

When the Study Plan is opened, **EZBible** will scroll to the last day that was viewed.



Settings

In Settings, a user can select the Bible to be displayed and select the format used to display verse titles. Clicking on a Bible name from the list will switch the display to the selected Bible and that name will be confirmed on the toolbar.



Bibles

KJV : King James V

NKJV : New King Jar

NET : New English

NIV : New Internat

NLT : New Living T

ESV : English Stand

Gen1:1 In the beginning God created the heaven and the earth.

Gen1:2 And the earth was without

A user can select which Bibles will be available for display and for verse comparison. Open the Search window and enter “::” in the Search Term textbox and press Enter to see a list of Bibles in use. To change which Bibles are available for display, enter “::” followed by the letter abbreviations for each Bible that is to be used and then press Enter. For example, “:: KJV NKJV” would allow only those two Bibles to appear in the Bible list and to be used in verse comparisons.



Verse Comparison Between Bibles:

From the **EZBible** main screen, The COMP command will display the content of the current verse from all Bibles, allowing a user to compare verse differences between Bibles. If the comparison is shown, press Home or COMP to exit from the COMP





Keyboard Shortcuts

Keyboard shortcuts are available for all Toolbar commands as well as for some commands which are not on the Toolbar because the commands are used less frequently.

Some users prefer to use keyboard shortcuts to minimize hand and arm movement. Particularly for users with good typing skills, keyboard shortcuts are a faster approach for issuing commands to the Bible app.

There are over 50 different keyboard shortcuts, all of which are available for viewing by right-clicking the Exit icon in the Bible App. Here is a one-page list of all keyboard shortcuts supported by **EZBible**. CS means Control+Shift and CA means Control+Alt.

C-A Select All	F1 Online Help	
C-B Back	F2 OpenSpeakEasy	
C-C Copy	F3 CloseSpeakEasy	CA-1 Search Mode
C-D Louder	F4 SpeakDoors	CA-2 Notes Mode
C-E Softer	F5 HoverResponse	CA-3 Tutorials Mode
C-F Font	F6 RClickResponseTB	CA-4 Settings Mode
C-G Gender	F7 SpeakShortcuts	CA-5 Compare Mode
C-H Stop	F8 IncludeShrtCutKy	CA-9 Letter Resp
C-I Bible Print	F9 Speak Selctd Text	
C-J Sort Books	F10 Announce	
C-K Bible PrintS	F11 Spcial Key Resp	CS-A Query (ask)
C-L Plus	F12 Speak Location	CS-C Case
C-M Minus		CS-D Shade
C-N Forward	CA-B Bold	CS-E FullShade
C-O OSK	CA-C Book Sumary	CS-F UseSmallFont
C-P Print	CA-D Top 100	CS-G PrintGraphic
C-Q Mute	CA-F Study Plan	CS-H No Header
C-R Faster	CA-H Home	CS-J WideSpacing
C-S Play	CA-I BookMarks	CS-K Search Up
C-T Verse Format	CA-J BkMark Plus	CS-L SpkCurEditLne
C-U Bible list	CA-K BkMark Minus	CS-M CopyToolbar
C-V Paste	CA-L Play Song	CS-N PrintLV
C-W Word	CA-M SpeakMenu	CS-O Orientation
C-X Cut	CA-N Menu	CS-P PrintDialog
C-Y Color	CA-O New Note	CS-Q Format Clear
C-Z Undo	CA-P Delete Note	CS-S PrintS
ESC- Exit	CA-Q Insert Note	CS-T TeamViewer
	CA-R Width/Layout	CS-U UndrlnCurrent
	CA-S SpeakMinKey	CS-V LineSpacing
	CA-U Print Verse	CS-W Search
	CA-V Whole Word	CS-X Dictation ON
	CA-W REMargin	CS-Y Search Down
	CA-X Dictation OFF	CS-Z Concordance
	CA-Y Copy Verse	
	CA-Z Move Caret	



Suggestions and comments are welcome!

**Regards,
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New Vision Concepts
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