Liber Pro
Getting Started
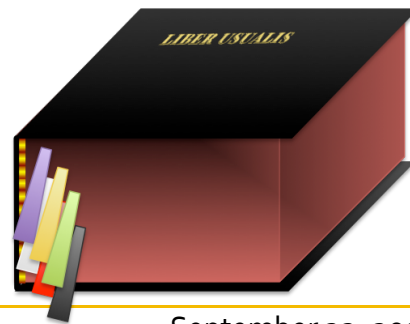
Version 1.0   September 22, 2009

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About the 1961 Liber Usualis

Liber Pro incorporates data from the 1961 *Liber Usualis* PDF, which is freely available from the Church Music Association of America (www.musicasacra.com) and can be redistributed without restriction. Information from the U.S. Copyright Office concerning the 1961 *Liber Usualis* can be found here:

http://www.musicasacra.com/pdf/liber-graduale_copyright.pdf

Introduction

Liber Pro takes the 1961 *Liber Usualis*, a book of over 2,300 pages of Gregorian Chant for use throughout the liturgical year, and literally puts it at your fingertips on your iPhone or iPod Touch. Liber Pro adds to this tome a linked table of contents, user-defined bookmarks, vertical and horizontal paging and zooming, browser-like navigation, a dynamic liturgical calendar, and more.

Liber Pro is more than just an eBook. It is also a complete 1961 Roman Calendar, capable of calculating the moveable feasts throughout the year automatically. This means you can select a date; view the proper, common, and feria for that date; and jump instantly to the relevant pages in the *Liber Usualis*.

Getting Started with Liber Pro

Liber Pro manages a large data set, but it is very simple to use. Upon launching the application, the loading screen is displayed (Figure 1). The load typically takes about five seconds to complete before the main interface appears.

The main interface (Figure 2) is driven by a view selector with a set of five tabs named "Calendar," "Bookmarks," "TOC," "History," and "Browse," respectively. When Liber Pro launches, the "Calendar" tab is selected.
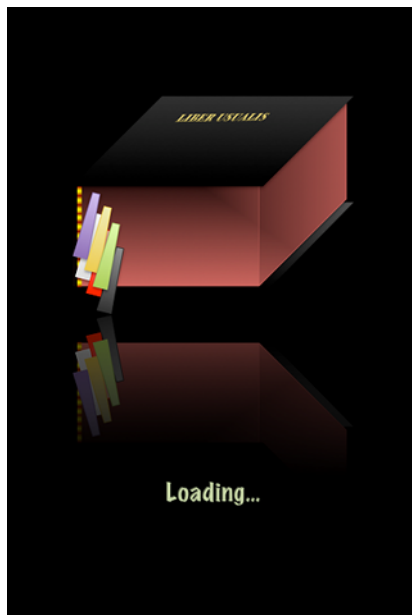

Figure 1: The Loading Screen

Figure 2: The Main Interface

Basic Browsing

The text of the *Liber Usualis* is available at any time through the "Browse" tab at the bottom right of the display.   To bring up the current page (or the first page if no browsing has been done during the current session), simply tap the "Browse" tab. The following interface appears:

THE LIBER USUALIS
1961

This online publication is
provided by the
Church Music Association of America
MusicaSacra.com.
Please consider joining as a
member, or donating to
our efforts.

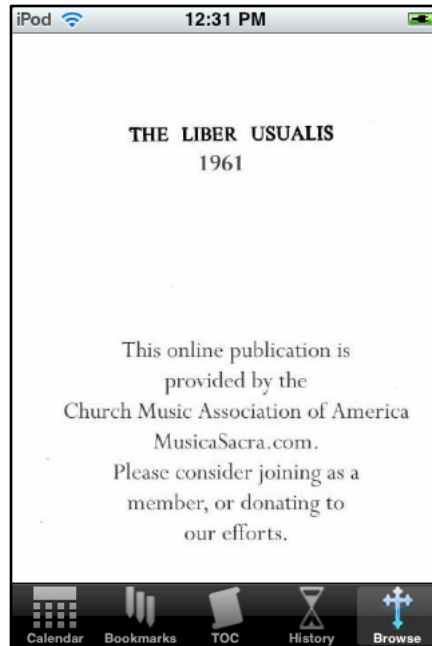Calendar Bookmarks TOC History Browse

Figure 3: The Browse View

The interface displays the current page in a view which supports scrolling, zooming, and paging with standard iPhone gestures.

Zooming

To zoom in on a page, place your thumb and forefinger together on the page and "push" out. Conversely, to zoom out, pinch the display with your thumb and forefinger. The page will grow and shrink in real time.

Scrolling

To scroll up, down, left, or right, place one finger on the view and, without picking your finger up, slide your finger in the direction you want to scroll. If you scroll far enough, you can view the previous or next page in the Liber; however, you will not be able to view either the page before the previous page or the one after the next page.

Paging

To advance to the next page, place one finger on the view and "flick" to the right. To retreat to the previous page, place one finger on the view and "flick" to the left. In

either case, when the view stops moving, the appropriate page will be displayed and centered left and right in the view. When advancing the page, you will be taken to the top of the next page; whereas you will be taken to the bottom of the previous page when retreating the page.

<table>
<tr><td>Note:</td><td>Liber Pro supports either horizontal or vertical paging. By default, horizontal paging is selected. See "Changing the Paging Direction" for information on how to change the paging direction.</td></tr>
</table>

Browsing in Other Orientations

To view the current page in landscape mode, simply rotate your device clockwise or counterclockwise. Liber Pro supports all four viewing orientations.   When oriented in landscape mode, Liber Pro appears as below:

<div align="center">Figure 4: Landscape Orientation</div>

<table>
<tr><td>Note:</td><td>When switching from a portrait orientation to a landscape orientation, Liber Pro attempts to fit the page in the current view if the current zoom is below a certain level.</td></tr>
</table>

The Navigator

Liber Pro provides a navigation panel for jumping through pages or advancing through pages quickly. To bring up the navigator, simply tap in the "Browse" view. The navigator is displayed as follows:

To dismiss the navigator, tap in the "Browse" view outside the bounds of the navigator panel.

Note: Paging, scrolling, and zooming are disabled while the navigator is displayed.

Advancing or Retreating the Page with the Navigator

To go to the next or previous page using the navigator, simply tap "Next >" or "< Prev".

Navigating to a Specific Page with the Navigator

At the upper right of the navigator is a text field which contains the current page number. You can navigate to any page in the Liber by tapping in this field, entering the new page number with the keyboard that slides up, and tapping "Go".

Changing the Paging Direction

In some cases, it may be more convenient to page up and down rather than left and right. For this reason, Liber Pro lets you set the paging direction in the navigator. To set the paging direction up and down, tap the vertical arrows beside the paging label in the navigator. To set the paging direction left and right, tap the horizontal arrows beside the paging label in the navigator.

When Liber Pro is in vertical paging mode, flicking the view upwards advances the page and flicking the view downwards retreats the page.

Browsing "Back" and "Forward"

Like a web browser, Liber Pro provides "Back" and "Forward" buttons to return to a previously viewed page. To jump to the previously viewed page, tap "Back". To return, tap "Forward".

Setting the Overlay

Some readers find that white pages can strain the eyes. To alleviate this strain, Liber Pro lets you place one of seven colored overlays over the view. You can set the overlay (or remove the overlay) through the "Overlay" tab on the navigator.
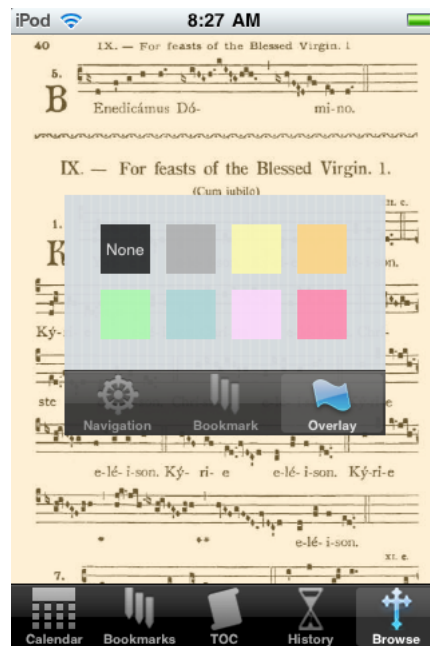

Figure 6: The Overlay Tab

To set the overlay, do the following:

Step 1.   Tap the "Overlay" tab on the navigator.

Step 2.   Tap on the color of overlay you want to apply. If you want no overlay, tap "None" at the upper left of the navigator pane.

Bookmarks

Liber Pro stores and manages user-defined bookmarks, which are set in the "Browse" tab and viewed in the "Bookmarks" tab. Each bookmark remembers not only the page on which it was created but also the zoom level and position of the page at that time. An example of the appearance of the "Bookmarks" view is given below:

Figure 7: The Bookmarks View

Adding Bookmarks

To add a bookmark, do the following:

Step 1. Position the page just as you want it to be saved in the bookmark.

Step 2. Tap the current page to bring up the navigator pane.

Step 3. In the navigator pane, tap the "Bookmark" tab.   The interface appears as shown below:
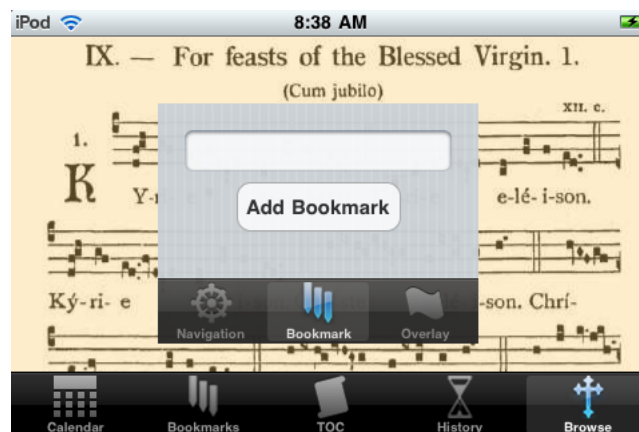

Figure 8: The Bookmark Tab

Step 4. Tap in the text field that appears and enter a name for the bookmark.

Step 5. Tap the "Add Bookmark" button below the text field. A box appears indicating that the bookmark has been added.

Navigating to a Bookmark

To use a bookmark to return to a page, tap the "Bookmarks" tab in the main interface and tap on the bookmark for the page to which you want to navigate. Liber Pro switches the view to "Browse" and navigates to the page.

Managing Bookmarks

Liber Pro lets you remove bookmarks and reorder them within the list of bookmarks through the "Bookmarks" tab. To remove a bookmark, do the following:

Step 1. Tap the "Edit" button at the top right of the "Bookmarks" view.

Step 2. Tap the red icon that appears to the left of the bookmark you want to remove.

Step 3. Tap the "Delete" button that appears on the row of the bookmark you want to remove.

Step 4. Tap the "Done" button at the top right of the "Bookmarks" view when you are done removing bookmarks.

To move a bookmark in the list, do the following:

Step 1. Tap the "Edit" button at the top right of the "Bookmarks" view.

Step 2. Hold down on the icon at the right side of the row of the bookmark you want to move and drag the row to its new location.

Step 3. Release your finger and the row falls into place.

Step 4. Tap the "Done" button at the top right of the "Bookmarks view when you are done reordering the bookmarks.

The Table of Contents

Navigating to a Page using the Table of Contents

To navigate to a page listed in the table of contents, do the following:

Step 1. Tap the "TOC" tab at the bottom of the main interface. The following view appears:
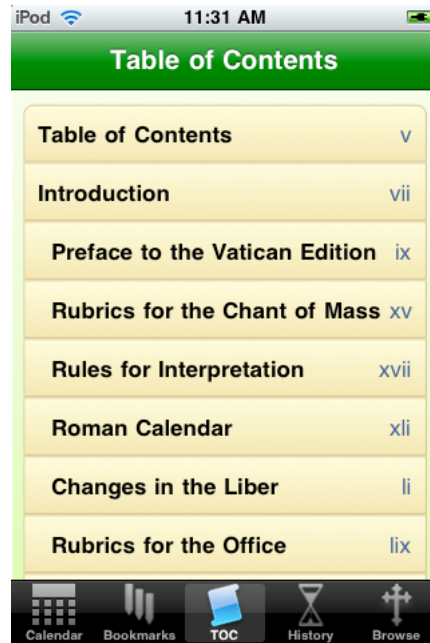
Figure 9: The TOC View

Step 2. Scroll to the row containing the heading of the item in the table of contents you want to display.

Step 3. Tap the said row. Liber Pro automatically switches to the "Browse" view.

Using the Calendar

When Liber Pro launches, the "Calendar" view is displayed and is populated with data pertaining to the current date (today), namely the proper feast of the day (if any), the common associated with that feast (if any), and the hours of the office for the weekday (feria).

Navigating to a Proper, Common, or Feria

To navigate to a proper, common, or feria, simply tap the appropriate row in the "Calendar" view. Liber Pro navigates to the corresponding page in the Liber and switches to the "Browse" view.

Changing the Date

You can view feasts, commons, and ferias for days other than today using the buttons in the two bars at the top of the "Calendar" view.
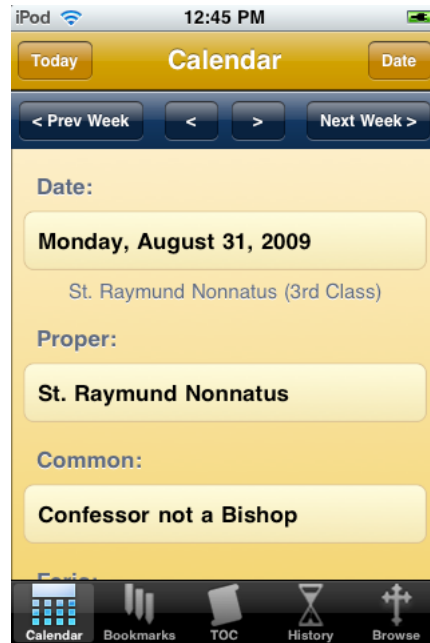
Figure 10: The Calendar View

The operations of these buttons are as follows:

- To go to the next day, tap the ">" button on the dark blue bar.
- To go to the previous day, tap the "<" button on the dark blue bar.
- To go to the next week (7 days from the current date), tap the "Next Week >" button on the dark blue bar.
- To go to the previous week (7 days before the current date) , tap the "< Prev Week" button on the dark blue bar.
- To select a date in the past or future using a date controller, do the following:

Step 1.   Tap the "Date" button at the top right of the gold bar.

Step 2.   Select a date with the date controller.

Step 3.   Tap the "Done" button at the top right of the gold bar.

- To return to today's date, tap the "Today" button at the top left of the gold bar.

Note: If you select a date in a year different from the current year, there will be a delay of a second or two, as Liber Pro recalculates the dates of moveable feasts.

Browsing History

Liber Pro keeps track of the last 100 pages viewed during the current session. These pages are accessible in linear order through the "Back" and "Forward" buttons on the

navigator but are also displayed in table form in the "History" view. This view presents the browsing history in chronological order. Each row in the table links back to the page shown in the row for quick navigation through the browser history. To jump to a page in the browser history, simply tap the desired row.
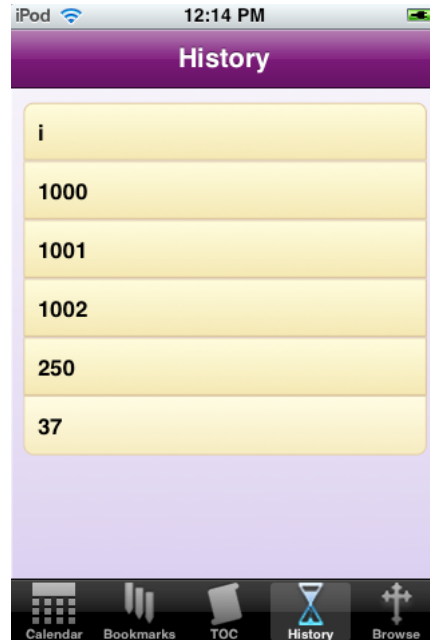

Figure 11: The History View

Settings

To maximize the viewable area of the "Browse" view, Liber Pro provides an "Auto-Hide Mode" which is found in the "Settings" application under the title "Liber Pro".

When "Auto-Hide Mode" is turned on and the "Browse" view is displayed, Liber Pro hides the view selector. With this setting on, the view selector is displayed by bringing up the navigator. Similarly, dismissing the navigator also dismisses the view selector.

To see the view selector at all times, turn off "Auto-Hide Mode".

Note: The view selector is always visible when the "Calendar", "Bookmarks", "TOC", or "History" view is visible.