PocketBook

Release Notes

PocketBook™ Aqua 2

June 04, 2019

PocketBook

Firmware: 5.20.797 (June 04, 2019)

Implemented:

Reading program updates

1. Enhanced *Notes* mode for pencil notes. Users can now change the pencil thickness, handle a number of different pencil notes on one page, add comments to pencil notes, perform *UnDo* and *ReDo* actions. The eraser tool can now delete even small parts of a single pencil line (while in previous firmware the eraser tool could only remove the whole pencil drawing).

2. Possibility to operate with previously made notes directly in the reading mode. The corresponding icon is displayed to the left of the notes icon. A long press on the same icon opens the context menu.

3. More convenient operating with text blocks the boundaries of which are located on different screens. To set the text block boundary located on the next page, the user should move the slider to the right bottom corner of the screen and wait a moment – the page will turn automatically. It's the same with setting text block boundaries on the previous page – in this case the user should move the slider to the top left corner and wait a little moment.

4. Enhanced screenshot tool – from now users have got the opportunity to adjust the borders of a screenshot and to review screenshots, which were done before in a separate pop-up window.

5. From now users can change the font size of dictionary entries by "*pinch-to-zoom*" gestures.

6. Display of book summaries displayed for *EPUB* books in the Book Information menu, as well as in the context menu opened by a long press on the book in the *Library*.

7. Support of two new formats: *CBR* and *CBZ*. This addition makes it possible to read comic books.

8. Automatic scaling of illustrations depending on the screen size in *FB2*-formatted books.

9. Enhancements regarding hyphenation in *EPUB*- and *FB2*-formatted books.

10. The page counting process has been optimized for the case the option «*Built-in page numbering*» is turned off (for the case the number of pages is equal to the number of screens). Now, this process occurs faster, and for the books with a vast amount of pages or illustrations, this process does not cause the device to be stuck.

11. In the footnotes of books in *FB2* format, the «cross» next to the return arrow is not displayed any more to avoid accidentally closing the footnotes. Now this «cross» is displayed in internal links only.

12. In *FB2*-formatted books the list of footnotes is not displayed at the end of the content any more.

13. The display of the return button is added in the reading menu right after moving to a new page using the slider.

14. The default hinting during rendering books in *FB2* or *TXT* format has been changed to Slight Font Hinting, making the reading of books in these formats more comfortable.

PocketBook Cloud

1. Synchronization of bookmarks and notes with the Cloud and other devices connected to the same *PocketBook Cloud* account (PocketBook applications for Android and iOS).

TTS menu enhancements

1. Design improvements.

2. New *TTS* voices can now be installed directly from the *TTS* menu of the e-reader.

New Notes application

1. The new Notes application provides a more convenient way to work with all the notes that have been created on the e-reader. It is now possible to list all books containing notes. These notes can be read, renamed, commented or edited. Notes that are no longer required may be directly removed from the application.

PocketBook

2. The Notes application now provides the opportunity to export and import notes.

3. The result of the export procedure is an html file, which can be opened and reviewed on any electronic device, for example on a PC. These note files can be imported to any other PocketBook E-Ink reader running firmware 5.20 or later. Moreover, these note files can be imported to the PocketBook applications on Android or iOS.

New Browser application

1. Due to the new web engine the new *Browser* application provides a significantly increased browsing speed and a new user interface.

2. The new web engine meets all modern requirements supporting major *WEB* technologies such as *HTML5, Java Script, CSS3* and others. From now, web pages will be opened more quickly and will be displayed in the most convenient way. This enhancement significantly expands the opportunities for Internet browsing.

3. Now users can download web pages directly from the *Browser* app to read them offline later. This is very comfortable when reading extensive web pages.

4. The new search function now enables users to search through web pages, no matter if they search for single words or phrases.

5. The new *Browser* application offers advanced options such as zoom factor, gamma correction, download folder and some security settings. Moreover, the new *Browser* app provides an autofill function. Using all the new features of the new *Browser*, the user will be able to adjust the appearance of web pages to achieve maximum comfort of reading.

New Audio Books application

1. A new *Audio Books* app has been added to the firmware. From now users can easily collect and listen to audio books in the following formats: *.M4A, .M4B, .OGG,* and *.MP3*. In addition, the Audio Books app supports audio books in containers (.mp3.zip, .zip).

2. The *Audio Books* app can also operate with sets of audio book files located in one directory.

PocketBook

New Audio Player application

1. The user interface of the *Audio Player* application has been significantly reworked. From now on, this application can scan the filesystem of the device for music files and organize them in the media center. Audio tracks may be grouped by albums, genres, performers and folders.

2. More convenient playlist management system.

3. Possibility to control the playback speed.

4. Possibility to adjust the volume between the frequency range zones using the integrated equalizer.

Library app improvements

1. Enhancements of the metadata search algorithms.

2. More precise book list sorting.

3. Fixed the problem of occasional incorrect sorting in the *By Folder* group.

4. Removed excessive page refreshing (blinking) of the *Library* screen.

5. Fixed the problem of incorrect display of some special characters in series names.

6. Fixed the problem of incorrect display of some Chinese symbols in books titles.

7. Fixed the problem of possible incorrect display of covers of certain books in *EPUB* format.

8. Fixed the problem of possible incorrect display of books list when sorting by addition date.

9. Fixed the problem of not displaying books covers of certain books in *FB2* format.

PocketBook

Dropbox service improvements

1. Fixed malfunctions in synchronization of large files.

2. Fixed possible device freezing when changing folders.

3. Fixed possible device freezing while authorizing.

Other improvements

1. Optimization of the device boot process, providing shorter boot time of the device after switching-on.

2. Option to select reading applications (or reading modes) in the context menu accessed by a long press on the book in the *Library* depending on the settings in the extensions.cfg user file.

3. Reworking of Settings app items list, hiding unneeded system files from the *Library* app.

4. Tagging loaned books by a certain label in *Library* and Desktop applications, possibility to return borrowed books by a corresponding item in the context menu in *Library*.

5. Added support of *WPA2* Enterprise authorization mode when connecting to Wi-Fi.

6. Moved system info and legal information from *Library* app to *Settings* menu.

7. Adding Polish-English and English-Polish dictionaries.

8. Some wording enhancements.

Removed:

1. Removal of the possibility to share quotes from a book using Facebook since this function has been disabled by the social network itself.

PocketBook

Firmware: 5.17.1665 (April 30, 2018)

Implemented:

Reading program

1. Caching of previously opened pages in the reading program, so that when reopening a book the opening speed increases.
2. Ability to adjust the frontlight brightness using gestures.
3. More convenient display of notes list.
4. More convenient zooming of pages with a pinch-to-zoom gesture in *PDF-* and *DjVu-* formatted books.

Other improvements

1. Adding of a list view in the *Library*.
2. Improved registration and authorization process in the *Book Store* application.
3. *PocketBook Cloud* service integration with Bookland store.
4. Optimization of the device boot process, providing a shorter boot time of the device after switching-on with a book already opened.
5. More precise book list sorting in the *Library* application*.*

Fixed:

1. Possible indent absence in *FB2* formatted books for some fonts.
2. Impossibility to open some *Adobe® DRM* protected files.
3. Possible underlining of the whole page when clicking on an internal link in *EPUB* formatted books.
4. Possible incorrect automatic time zone selection.
5. Possible reading program failure while reading certain books in *EPUB* format when the book cover is set as power-off logo.
6. Wrong representation of the reading progress percentage while using user profiles.
7. Incorrect display of some ligatures in *EPUB*-formatted books.
8. Incorrect playback speed while reading some audio tracks in the *Audio Player*.
9. Not exact indication of the playback progress in the *Audio Player*.
10. Other minor fixes.

PocketBook

Removed:

1. The *PocketBook Sync* service has been removed from the *PocketBook Aqua 2* firmware. The *PocketBook Cloud* service completely covers the functionality of the *PocketBook Sync* service.

Firmware 5.17.971 (November 24, 2017)

Updates:

1. Improving the hyphenation dictionaries.

Fixed:

1. Inability to open some *Adobe DRM* protected books.

PocketBook

Firmware 5.17.605 (September 06, 2017)

Updates:

Reader program

1. Book opening speed increased.

2. Password-protected *PDF* support.

3. Sliders for working with text performance improvements (for *Notes* functionality).

4. *TTS* voices installation and removal now available directly from *TTS* user interface.

5. More convenient mechanism of *TTS* speed adjusting.

Other improvements

1. Power consumption optimization.

2. Optimization of device boot process, providing shorter boot time of device after switching-on.

3. Rework of *Settings* app items list, hiding unneeded system files from *Library* app.

4. Tagging loaned books by a certain label in *Library* and *Desktop* applications, ability to return borrowed books by a corresponding item in context menu in *Library* app.

5. Adding ability to set action on *Menu* button in *Key Mapping* menu in device *Settings*.

6. Adding ability to set frontlight On/Off in *Key Mapping* menu of *Reader* application in device *Settings*.

7. Slovenian interface language added.

8. Finnish, Italian manuals added.

9. Some wording enhancements.

Fixed:

1. Possible loss of reading position when using *Lock Screen* mode.

2. Occasional wrong representation of word boundaries in *Dictionary*.

3. Possible connection loss when downloading large files from *PocketBook Cloud* service (books of 300 MB or larger).

4. Crackle in headphones when listening to audio track.

5. Other minor fixes.