PocketBook

Release Notes

PocketBook™ Touch HD™

November 07, 2019

Firmware: 5.20.1527 (November 07, 2019)

Implemented:

1. Power consumption improvements in sleep mode.

Fixed:

1. Possible malfunction of *pinch-to-zoom* gestures.

2. Extra screen updates when using the *Task Manager*.

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Firmware: 5.20.1426 (September 20, 2019)

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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. 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.

9. 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.

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

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

12. 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.

13. Enhancements regarding hyphenation in *FB2*-formatted books.

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).

New design of 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.

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

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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.

Browser application

1. Browser app provides now an autofill function.

Library app improvements

1. More precise book list sorting.

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

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

4. The DjVu scanner added. So, from now the covers of DjVu formatted books will be displayed in Library app and Book Info menu of Reading program.

5. Fixed the problem of possible incorrect display of covers of certain books in *EPUB* and *FB2* format.

6. Fixed the problem of possible incorrect display of book lists when sorting by addition date.

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.

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Other improvements

1. Fixed the problem of a possible malfunction of some types of *SD* cards when using them as an external memory of the device.

2. Addition of the possibility to disable the touchscreen. This helps to avoid accidental touch events, for example while reading on public transport. It also helps to save battery power. By default, this function is activated and deactivated by double-clicking the Menu button.

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

4. Time zone list refinement.

5. Addition of the possibility to set the Library application launch key in the key mapping of the *Settings*.

6. Some wording enhancements.

7. Other minor fixes.

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.

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Firmware: 5.19.656 (December 24, 2018)

Fixed:

1. Inability to open some *EPUB* books*.*
2. Other minor fixes.

Firmware: 5.19.625 (December 11, 2018)

Implemented:

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.

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*.*

Other improvements

1. Updating *Browser* web engine.
2. Enhancements regarding hyphenation in *.EPUB* and *.FB2* formatted books.
3. Automatic scaling of illustrations depending on the screen size in *.FB2* formatted books.

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4. Enhancements of the metadata search algorithms in the Library application.

5. Some wording enhancements.

Fixed:

1. Possible incorrect display of some book covers of *EPUB*-formatted books.

2. Incorrect display of some book titles containing Chinese etc. characters in the *Library* app.

3. Impossibility to open some *CHM* formatted files.

4. Other minor fixes.

Firmware: 5.18.463 (July 17, 2018)

Implemented:

1. Enhancements regarding hyphenation in *EPUB*-formatted books.

2. Enhancements of the metadata search algorithms in the *Library* application.

Fixed:

1. Incorrect operation of full update functionality while flipping pages in the *Reading* program.

2. Other minor fixes.

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Firmware: 5.18.421 (June 20, 2018)

Implemented:

New Browser application

1. Due to the new web engine the new *Browser* application provides a significantly increased browsing speed, also new Browser application has got a new user interface. 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.

2. 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.

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

4. The new *Browser* application offers advanced options such as zoom factor, gamma correction, download folder and some security settings, which will help user to adjust the appearance of web pages to achieve maximum comfort of reading.

Other improvements

1. Some wording enhancements.

2. The fast paging mode is activated when repeatedly and quickly flipping pages via touchscreen.

Fixed:

1. Possible incorrect display of some book covers of *EPUB*-formatted books.

2. Other minor fixes.

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Firmware: 5.17.1570 (April 13, 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*, *DjVu*-formatted books*.*

Other improvements

1. Adding of a list view in the *Library*.

2. Optimization of the device boot process, providing shorter boot time of the device after switching-on with book already opened.

Fixed:

1. Incorrect display of some ligatures in books in *EPUB* format*.*

2. Incorrect playback speed while reading some audio tracks.

3. Other minor fixes.

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Firmware: 5.17.1409 (February 27, 2018)

Implemented:

1. Improved registration and authorization process in the *Book Store* application.

2. *PocketBook Cloud* service integration with *Bookland store*.

3. Optimization of the device boot process, providing shorter boot time of the device after switching-on with book already opened.

4. 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. Not correct automatic time zone selection in some cases.

5. Possible Reading program failure while reading certain books in *EPUB* format when Book Cover configuration is enabled.

6. Wrong representation of reading progress percentage while using user profiles.

7. Other minor fixes.

Removed:

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

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Firmware 5.17.953 (November 21, 2017)

Updates:

READER PROGRAM

1. Book opening speed increased.
2. Password-protected *PDF* support.
3. *TTS* voices installation and removal now available directly from *TTS* user interface.
4. More convenient mechanism of *TTS* speed adjusting.
5. Sliders for working with text performance improvements (for Notes functionality).

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. Moved system info and legal information from *Library* app to *Settings* menu.
5. 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.
6. Slovenian localization added.
7. Italian manual added.
8. Some wording enhancements.

Fixed:

1. Incorrect *Pinch-to-zoom* gesture handling on some devices.
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.