

**ECTACO® jetBook®**

**Universal Portable Reading Device**

**USER MANUAL**

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Ectaco, Inc. assumes no responsibility for any damage or loss caused by deletion of data as a result of malfunction, repairs, or battery replacement. Be sure to back up all important data on other media to avoid data loss.

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## FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

**Warning:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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## INTRODUCTION

Congratulations on your purchase of the ECTACO® jetBook® Reader! The product you have purchased is the result of the combined efforts of the ECTACO team of linguists, engineers, and programmers. ECTACO® jetBook® is your ultimate library of books, audio books, music, and pictures.

ECTACO® jetBook® features:

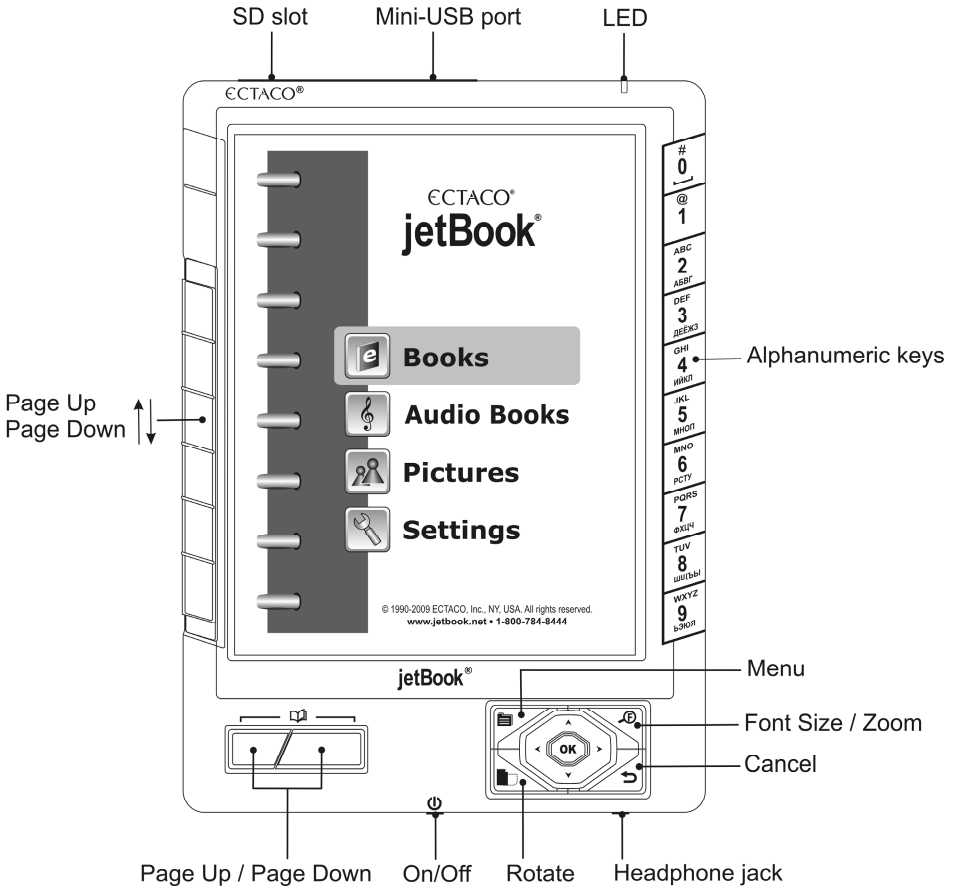
- ❖ Electronic books viewer and manager
- ❖ Support for electronic book contents in English, Spanish, Russian, Polish, German and other languages
- ❖ FictionBook (.fb2), Plain Text (.txt), Mobipocket (.mobi), PRC, EPUB, RTF, PDF, GIF, JPEG, PNG, BMP and MP3 support
- ❖ Bookmarks and auto turn page function
- ❖ Adjustable font type and size
- ❖ Support for screen rotation (portrait & landscape modes)
- ❖ Built-in English ↔ Spanish, English ↔ Russian, English ↔ Polish, English ↔ German and English explanatory dictionaries
- ❖ Built-in MP3 player that supports background playback of audio books
- ❖ Picture viewer
- ❖ 112MB internal memory
- ❖ SD slot for up to 2GB SD cards for thousands of books
- ❖ Compact and lightweight casing
- ❖ Internal Li-ion polymer battery

Currently jetBook® does not support DRM-protected files. Check our Web site [www.jetbook.net](http://www.jetbook.net) periodically for the latest upgrades.

- ✓ As continuous efforts are being made by the manufacturer to ensure the best quality and performance of the ECTACO® products, some characteristics of the device you have purchased may slightly differ from their description in this manual.

## GENERAL VIEW

The general view and external features of ECTACO® jetBook® are shown below.



## POWER SUPPLY

ECTACO® jetBook® is powered by a special Li-ion polymer rechargeable battery.


✓ The battery is not user-replaceable.

### Power On / Power Off

- When the device is powered off, press the *On/Off* button to turn it on.
- ✓ After the system has been reset, press and hold the *On/Off* button for 3 seconds to turn the device on. It may take about 1 minute for the device to start up.

- When the device is powered on, press the *On/Off* button to turn it off.

## Recharging the Battery

ECTACO® jetBook® can operate continuously for over 24 hours. When the battery becomes weak, the battery life picture is shown as . To restore full functionality of the device, recharge the battery as soon as possible.

We recommend that you recharge your jetBook® at night during at least four hours.

- ✓ Only a special charger may be used with your ECTACO® jetBook®. **Use of an inappropriate external power supply may cause failure of the device and will void the warranty.**

- Unfasten the mini-USB port cover.

- Connect the AC/DC adapter to your device via the mini-USB port (see *General View*). The green LED signal shows that the battery is recharging. It normally takes 5 hours to recharge a depleted battery.

You can also recharge the battery using the supplied USB cable. However, it is recommended that you use the special charger.

- ✓ Charge the battery overnight prior to the first use of the device.

## Initialization

In the rare event that the data on the screen is corrupted or a program is not responding properly, you will need to perform a reset. The *Reset* button is located on the back of the device. It can be accessed with any thin object like a paper clip. Never use a needle or a sharp pin for this purpose since it can damage the device.


- After pressing the *Reset* button, press and hold the *On/Off* button for 3 seconds to turn the device on.

## INSTALLING SD CARD

ECTACO® jetBook® supports SD cards of up to 2GB capacity for storing thousands of books.

- Unfasten the SD slot cover.
- If the card is not installed, slide it into the slot – the contacts of the card face up, label face down. Push the card gently until it clicks into place.
- To eject the card, just push it in slightly.











## MAIN MENU

To display the *Main Menu*, turn the device on and/or press and hold the  key for 3 seconds. The *Main Menu* consists of the following sections: *Books*, *Audio Books*, *Pictures*, and *Settings*.





## READING BOOKS

ECTACO® jetBook® comes with a set of preinstalled books. It also allows downloading additional books from various sources. The following book formats are supported: TXT (text files), FB2 (FictionBook), Mobipocket (.mobi), PRC, EPUB, RTF, and PDF. **For best performance, it is recommended that you use TXT (text) files.**


## Reading Books

- In the *Main Menu*, Select *Books* by pressing  or  and then press OK. You will see a list of the available folders and/or book titles.
- ✓ When a list of items is displayed, press  to change font size.
- Use ,  or  to scroll through the list.
- To open the *Option* menu, press . You will see the following options: *Jump To*, *Recent Readings*, *Clear all Recent Readings*, sorting *by Title* or *by Author*, and *Delete selected book*.
- Press the corresponding numeric key on the right-hand side of the device to open the respective item. Alternatively, select it by pressing  or  and then press OK. If you have opened a wrong item, press  to go back.

When in the reading mode, use:


-  to page up / page down;
-  to switch screen orientation (portrait/landscape);
-  to activate the *Function* menu which has the following options: *Dictionary*, *Bookmark List*, *Bookmark This Page*, *Find*, *Jump To*, *Settings* – these items can also be accessed by pressing numeric keys on the right-hand side of the device;
-  to change *Font Size*.
- ✓ The *Settings* submenu has the following options: *Font Size*, *Auto Turn Page*, *Rotate*, *Alignment*, *Select Codepage*, *Dictionaries*, and *Background Music*.

## Selecting Language for Books in "TXT" (Text) Format

- Open your book.
- When in the reading mode, press  to activate the *Function* menu.
- In the *Function* menu, choose *Settings / Select codepage*.
- Select *Codepage 1251* (for Russian), *Codepage 1250* (for Polish and other Central European languages), *Codepage 1252* (for English, Spanish, German and other Western European languages) or *Auto-detect*.










## Selecting Dictionary and Translating Unfamiliar Words<sup>1</sup>

The English ⇄ Russian, English ⇄ Polish, English ⇄ Spanish, English ⇄ German, and English explanatory dictionaries built into ECTACO® jetBook® allow you to instantly translate an unfamiliar word.

- Open your book.
- When in the reading mode, press 6.
  - Alternatively, press  and then select *Settings* in the menu that appears.
- Select *Dictionaries*. You will see the *Dictionaries* list.

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<sup>1</sup> Check our Web site [www.jetbook.net](http://www.jetbook.net) for the latest information about the formats that are supported.

- Select the desired dictionary for use in the book: *English Dictionary, Eng-Rus Dictionary, Eng-Pol Dictionary, Eng-Spa Dictionary, Eng-Ger Dictionary, Rus-Eng Dictionary, Pol-Eng Dictionary, Spa-Eng Dictionary, Ger-Eng Dictionary, or Auto-detect.*
- When in the reading mode, press **1**.
  - Alternatively, press . You will see the *Function* menu.
  - Select the *Dictionary* option. The menu will disappear.
- Press , , ,  to highlight the word you want to translate.
- Press **OK**. You will see the translation window.
- Use ,  to scroll through the dictionary entries.
- Use ,  to switch between dictionaries.
- Press **OK** to enter a new search term in the *Find word(s)* window.

## TRANSFERRING BOOKS, MP3 FILES, AND PICTURES





The USB mass storage capability allows you to copy electronic books, MP3 files and pictures to your device.

- Turn the device on. Turn your PC on.
- Unfasten the mini-USB port cover and then connect ECTACO® jetBook® to your computer using the supplied USB cable.


You will see the *Removable Disk* popup, and one removable disk icon (if no SD card is installed) or two removable disk icons (if an SD card is installed) will appear in the *My Computer* window.

- In the *My Computer* window, double-click the removable disk icon. When browsing through the contents stored in the internal memory of the device, you will see the following folders: *Books, Music, and Pictures*. **Do not delete or rename these folders!**
- Copy your files to the respective folders. For example, copy your books to the *Books* folder.
- ✓ There is no such a restriction for the files stored on the SD card.
- To disconnect ECTACO® jetBook® from your computer, click the *Safely Remove Hardware* icon at the bottom right of the screen and then select *Safely remove USB Mass Storage Device* in the menu that appears.
- In the *Main Menu*, open the desired section – *Books, Audio Books, or Pictures*. You will see the items you have copied and the preinstalled items, if any.

## USING MP3 PLAYER

- Copy your MP3 files to the *Music* folder as described above.
- Connect headphones to your ECTACO® jetBook®.
- In the *Main Menu*, select *Audio Books*. You will see the *MP3 Player* window.
- Select the desired file by pressing ,  and then press **OK**.
- Use ,  to adjust the volume. Use *Page Up / Page Down* to switch between adjacent items.




- To open the *Functions* menu, press . You will see the following options: *Playlist*, *Turn Off LCD*, *Play Modes*, *Background Music*, and *Hot keys*.



The *Turn Off LCD* option allows you to save battery life.

- To turn the LCD back on, just press *OK*.

With the *Background Music* option selected, you can read books while listening to music – the *MP3 Player* window will be hidden; the program will be running in the background.

- To disable *Background Music*, open *MP3 Player* again, press , and then select *Stop Backgr. Music* in the menu that appears.

## Playlist





- Press  and then select *Playlist* in the *Functions* menu that appears.
- When the playlist is displayed, press the numeric key corresponding to the desired item to select or deselect it.
- Press  and then select *Play Modes* in the *Functions* menu that appears. You will see the *Playback Mode* menu.
- Select *Programmed (PROG)*.
- Finally, with the highlight on the selected item in the playlist, press *OK*.
- To stop playing, hold the *OK* button down for 1 second. The playlist will be shown.

## VIEWING PICTURES

ECTACO® jetBook® is capable of storing and displaying pictures in JPEG, GIF, PNG, and BMP formats.

- In the *Main Menu*, select *Pictures*. You will see the *Pictures* list.
- Select the desired file by pressing ,  and then press *OK*.

With a picture displayed, use:

-  to page up / page down;
  -  to switch screen orientation (portrait/landscape);
  -  to activate the *Functions* menu which has the following options: *Rotate*, *Zoom In*, *Zoom Out*, *Full Screen*, *Original Size*, *Auto Turn Page*, and *Background Music*;
  -  to change zoom level.
- ✓ You can also change zoom level by pressing alphanumeric keys on the right-hand side of the device.


## ENTERING LETTERS AND NUMBERS

When entering a text, please use the following information.

- Press the *Page Up / Page Down* keys to switch between English (*Eng*), Russian (*Rus*), Polish (*Po*), Spanish (*Spa*), German (*Ger*), T9 English (*T9 Eng*), T9 Russian (*T9 Rus*), T9 Polish (*T9 Po*), T9 Spanish (*T9 Spa*), T9 German (*T9 Ger*), and numeric (123) input modes.

## T9 Text Input

The T9 text input method uses built-in dictionaries that recognize the most commonly used words for each sequence of keystrokes.




- Enter the word by pressing one key per letter. Use  for Backspace.
- ✓ The succession of letters displayed on the screen is not valid until the whole word is typed.
- Select the desired word and press *OK*.

## SETTINGS

Fine-tune your ECTACO® jetBook® by selecting options in the *Settings* section.

- In the *Main Menu*, select *Settings*. You will see the *Settings* menu which has the following submenus: *User Settings*, *System Settings*, *Internal File Manager*, *SD Card File Manager*, and *Background Music*. Their respective options are described below.
- ✓ In ECTACO® jetBook®, you can select a menu item by pressing the corresponding numeric key on the right-hand side of the device.

### User Settings


<i>Languages</i>	Select the interface language: Russian, Polish, Spanish, German, or English.
<i>Auto Power Off</i>	This feature saves battery life by putting the device into suspend mode after a specified period of inactivity: 3, 5, 10, 15, 30 minutes, or <i>Never</i> .
<i>Auto Turn Page</i>	When in the reading mode, performs auto page turning with a specified period: 5, 10, 20, 30, 40, 50, 60 seconds, or <i>Never</i> . In the reading mode, the  icon will be shown at the top of the screen. The <i>Loop Page Turning</i> option determines whether to restart page turning from the beginning of the book.
<i>Volume</i>	Press  ,  to adjust the volume.
<i>Fonts</i>	Select the desired font for displaying books: <i>Arial</i> or <i>Verdana</i> .

### System Settings

<i>Serial Number</i>	Show the device serial number.
<i>Battery</i>	Check battery status.
<i>Memory Capacity</i>	Check free memory available in your device.
<i>Card Capacity</i>	Check free memory available on the SD card.
<i>Firmware Version</i>	Show the ECTACO® jetBook® firmware version.
<i>Restore Defaults</i>	Discard custom settings. Press <i>OK</i> to confirm.
<i>Upgrade Patch</i>	Update the ECTACO® jetBook® firmware, if available.

### Internal File Manager

Using this function, you can manage books, pictures, music and other files stored in the internal memory of the device (112MB capacity).

- Select the desired item and then press .

You will see the *Files* menu which has the following options: *Create New Folder*, *Copy*, *Delete*, and *Rename*.

- Select the desired option and then press *OK*.

## ***SD Card File Manager***

Using this function, you can manage books, pictures, music and other files stored on the SD card.

✓ The available operations are the same as those used in the *Internal File Manager*.

## ***Background Music***

Use this option to control background music. You will see the *Background Music* menu with the following options: *Start or Stop*, *Backward*, *Forward* and *Volume*.

*Start or Stop* If the *Start* option is chosen, the device will start playing MP3 files, if any. If the *Stop* option is chosen, playback will stop.

*Backward* Play the previous MP3 file.

*Forward* Play the next MP3 file.

*Volume* Adjust the volume. Press ,  to adjust the volume. Press *OK* to confirm your choice.