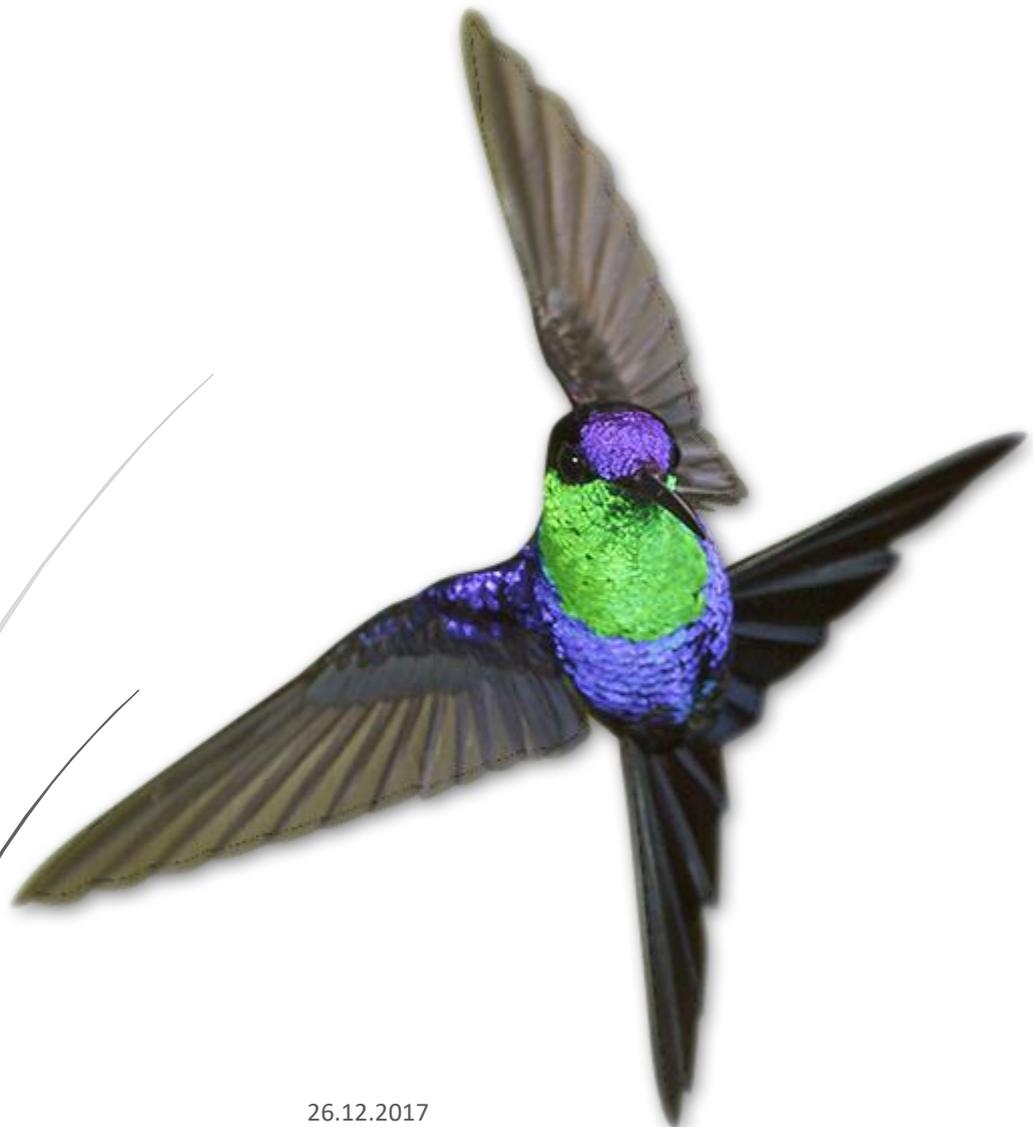


**ColibriFMX**

# Operation Manual

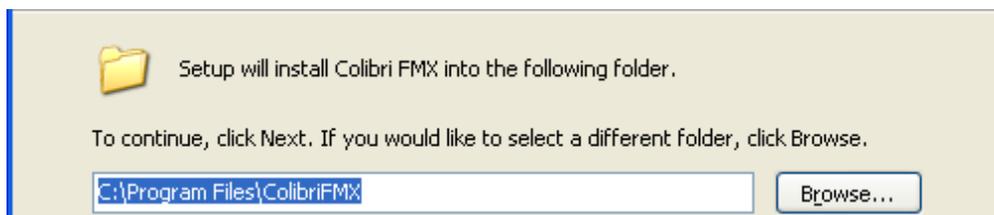
Version 6.0



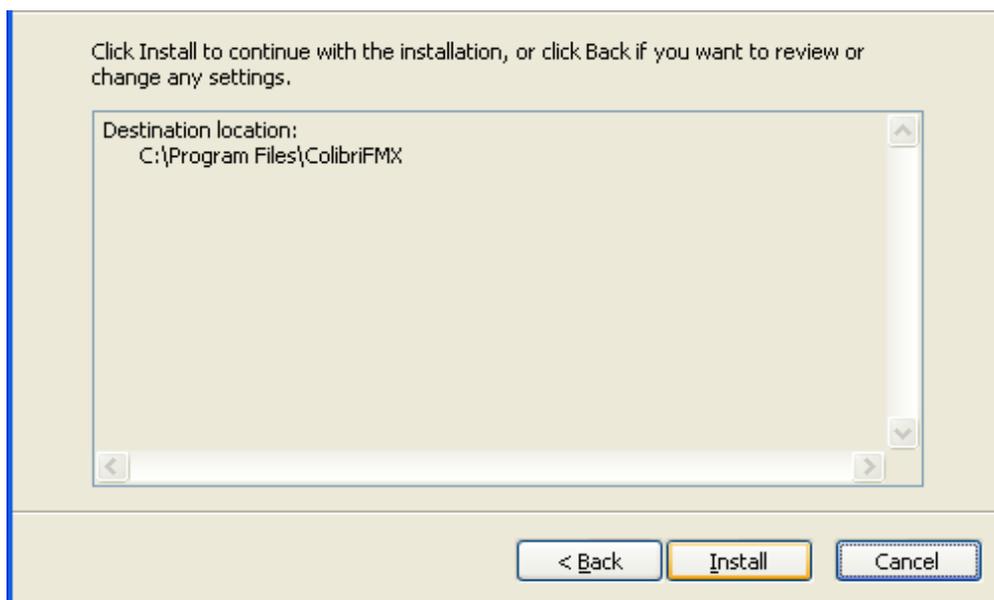
26.12.2017

## INSTALL COLIBRI FMX PROGRAM

To install the ColibriFMX program, run the ColibriFMX\_setup\_crypt.exe file. After running the installation program, click the INSTALL button. Then specify the folder where the program will be installed:

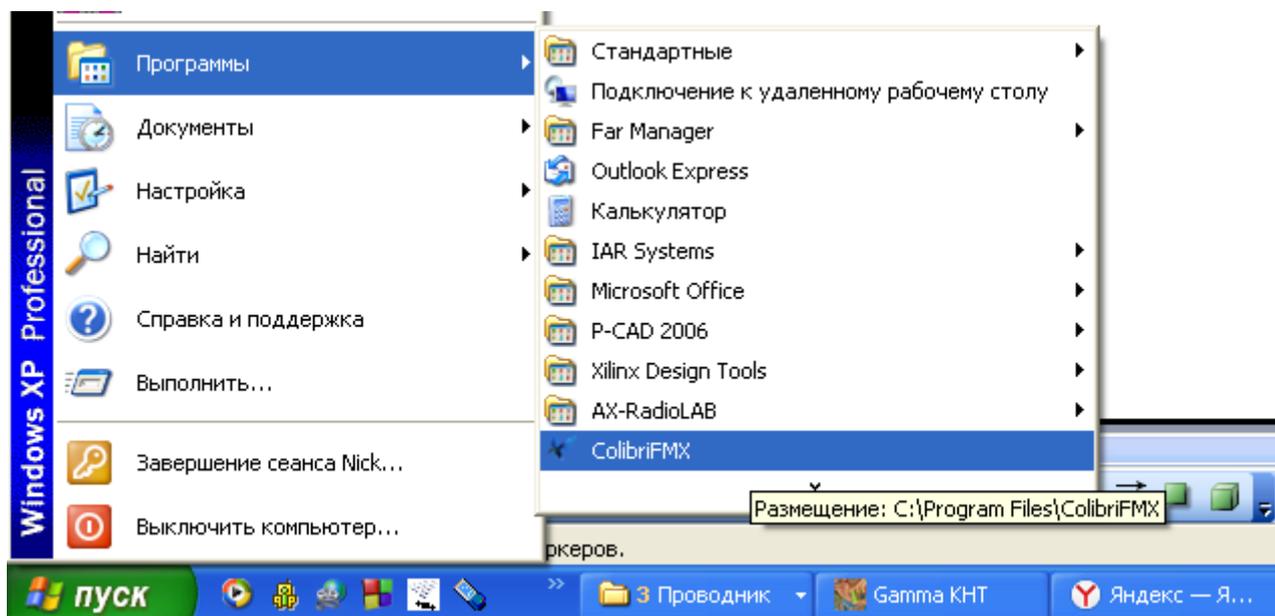


After selecting the folder, press the NEXT button. The installation program offers to check the parameters specified:



If there are any errors in the parameters specified, return by clicking the BACK button; if they are correct - start the installation with the INSTALL button. At the end of the installation, click FINISH button.

The installer will create a shortcut to launch the application in the START menu:



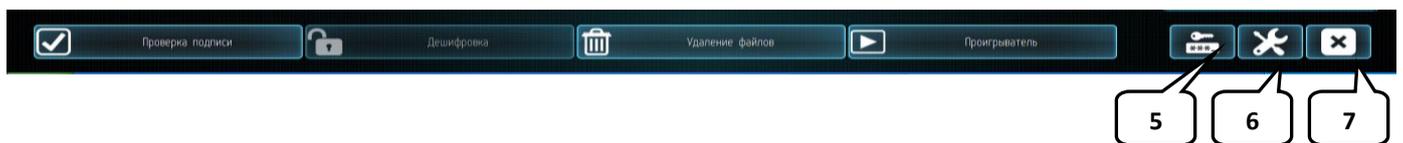
## MAIN PROGRAM WINDOW.

The main window of the program is shown in the figure:



1. Login window to enter login and password used for data encryption.
2. Current Disk Panel. Information panel about current disk. Selects current disc.
3. Audio Files List panel. Information about audio files. Selects files for playback or processing.
4. Panel for processing files and media player and program control buttons.

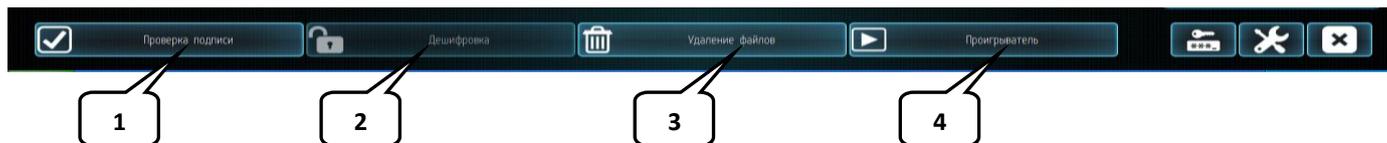
Program control buttons are located in the lower right corner:



5. Account Button. Sets up a user account.
6. Configuring Audio Recorder Button. Switches to the Recorder's configuration window.
7. Exit Button. Finishes operation with the program.

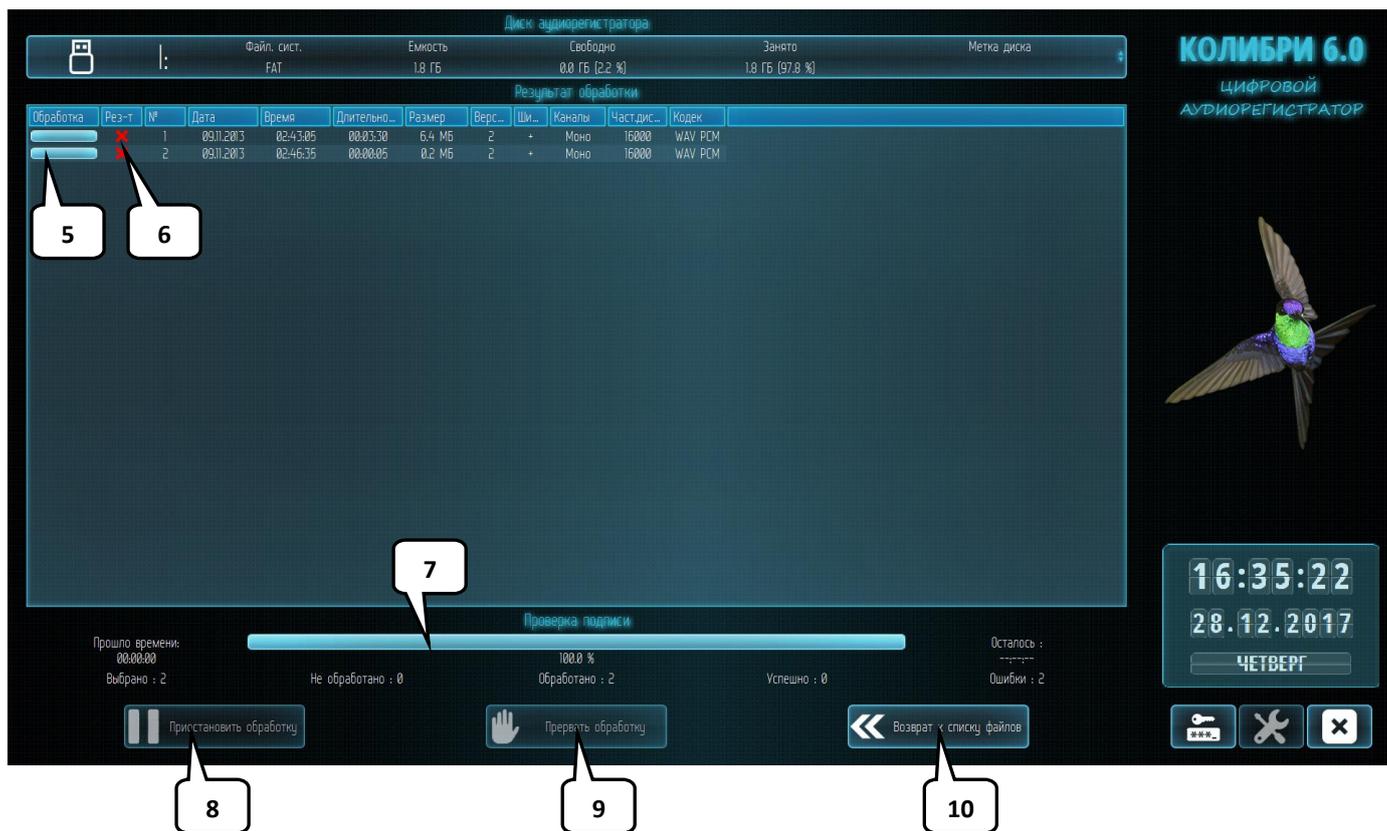
## FILE PROCESSING

Panel for processing files and media player has the following buttons:



1. Signature verification. Starts checking digital signature of the selected files.
2. Decryption. Decrypts selected files with current password and saves in decrypted form.
3. Deleting files. Deletes the selected files.
4. Media player. Launches media player.

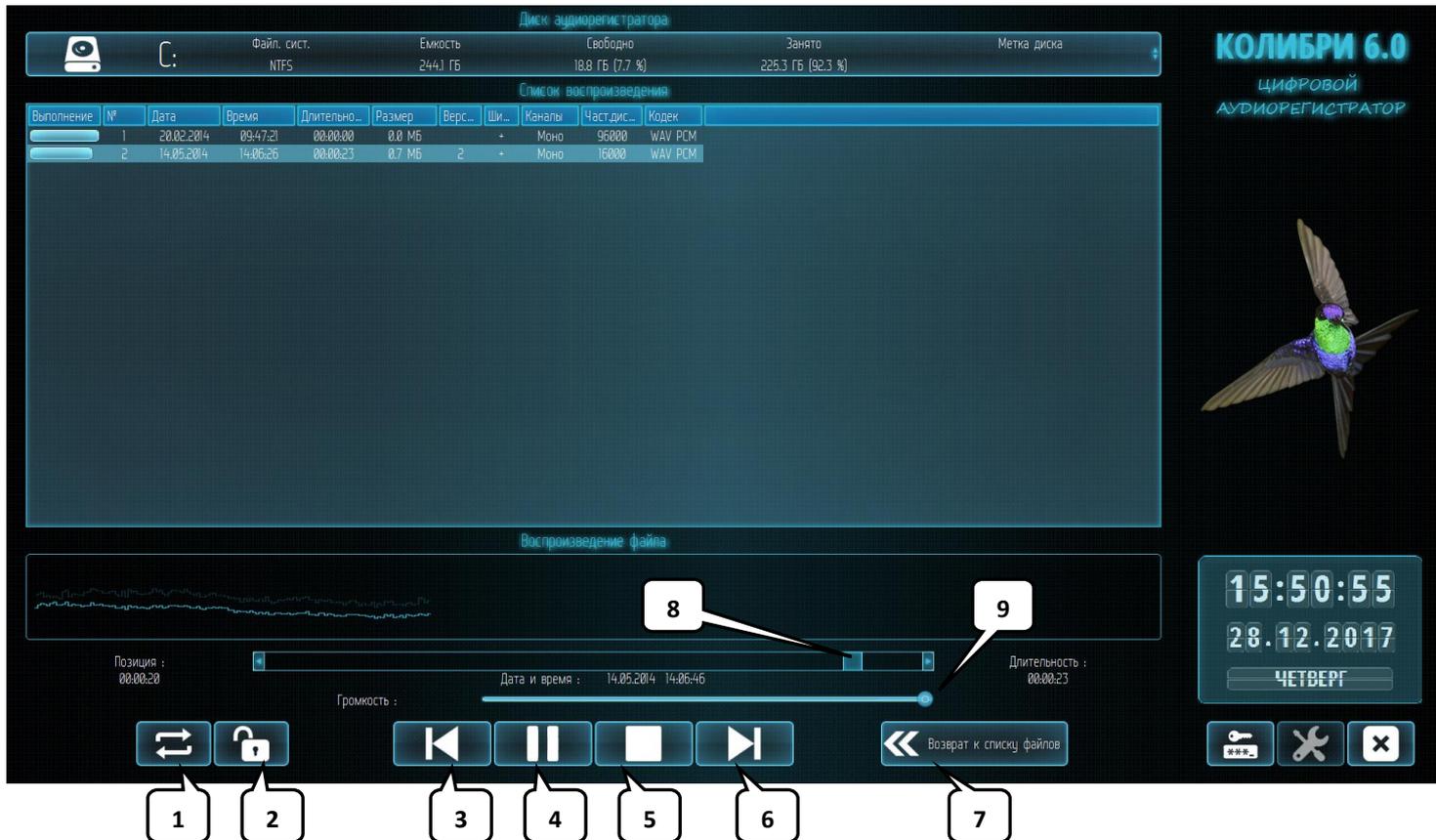
File list processing window:



5. Progress bar for processing current file. Shows the percentage of processed data.
6. Indicator of the current file processing result. Whether the processing has been completed successfully or not.
7. Progress bar for processing a list of files. Shows the percentage of processed data.
8. Pause Processing Button. Pauses / starts processing the list of files.
9. Stop Processing Button. Stops processing of the file list.
10. Return to List of Files Button. Returns to the main window.

## MEDIA PLAYER

Media player has the following control elements:



1. Circle Play Button. Switches the player to circle playback mode.

2. Manual Decryption Button. Switches the player to decryption mode when automatic decryption mode selection is not possible.

Player controls:

3. Previous File Button. Plays previous media file.

4. Pause Button. Enables pause / playback mode.

5. Stop Button. Stops file playback.

6. Next File Button. Plays next media file.

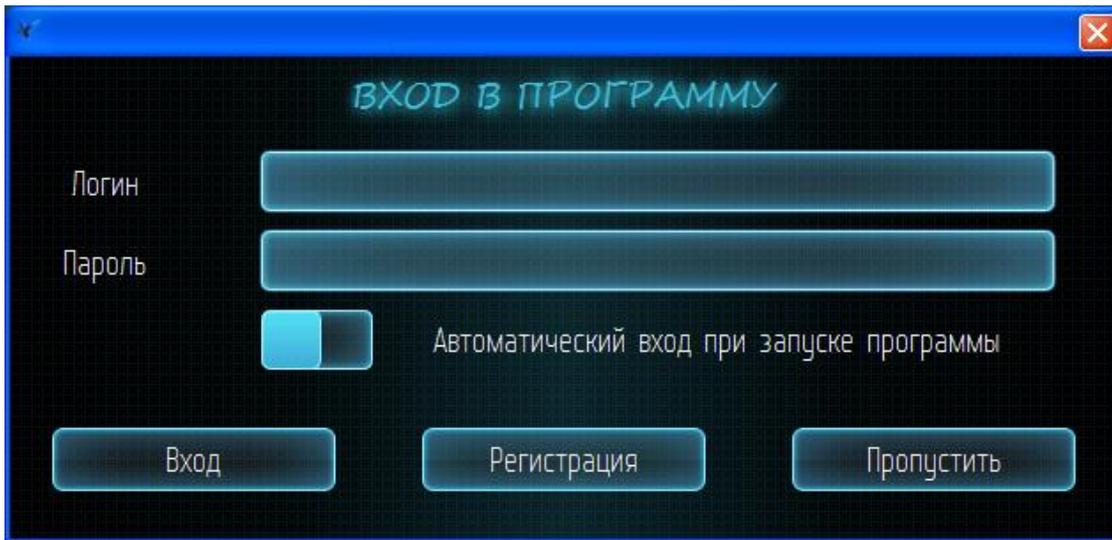
7. Return to List of Files Button. Returns to the main window.

8. Current playback position indicator. Shows current position in the file being played. Makes it possible to move to an arbitrary position.

9. Volume indicator. Indicates and sets playback volume.

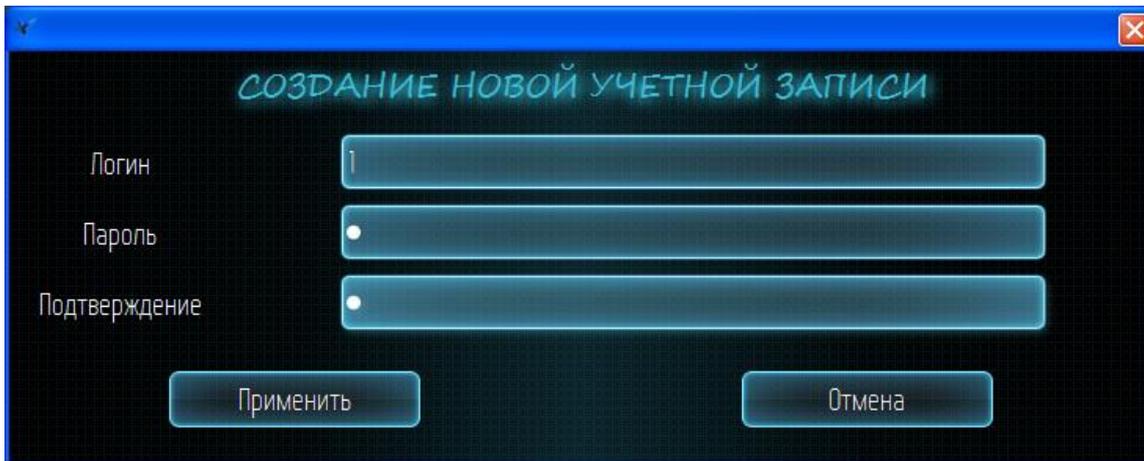
## USER ACCOUNT CONTROL

When starting the program, it offers to log into your local account:



The screenshot shows a login window with a dark background and blue text. The title is "ВХОД В ПРОГРАММУ". It features two input fields for "Логин" (Username) and "Пароль" (Password). Below the password field is a toggle switch for "Автоматический вход при запуске программы" (Automatic login when starting the program). At the bottom, there are three buttons: "Вход" (Login), "Регистрация" (Registration), and "Пропустить" (Skip).

If there is no account on the PC, you can create it by clicking the Register Button:



The screenshot shows a registration window with a dark background and blue text. The title is "СОЗДАНИЕ НОВОЙ УЧЕТНОЙ ЗАПИСИ". It features three input fields: "Логин" (Username) containing the letter 'i', "Пароль" (Password) with a dot, and "Подтверждение" (Confirmation) with a dot. At the bottom, there are two buttons: "Применить" (Apply) and "Отмена" (Cancel).

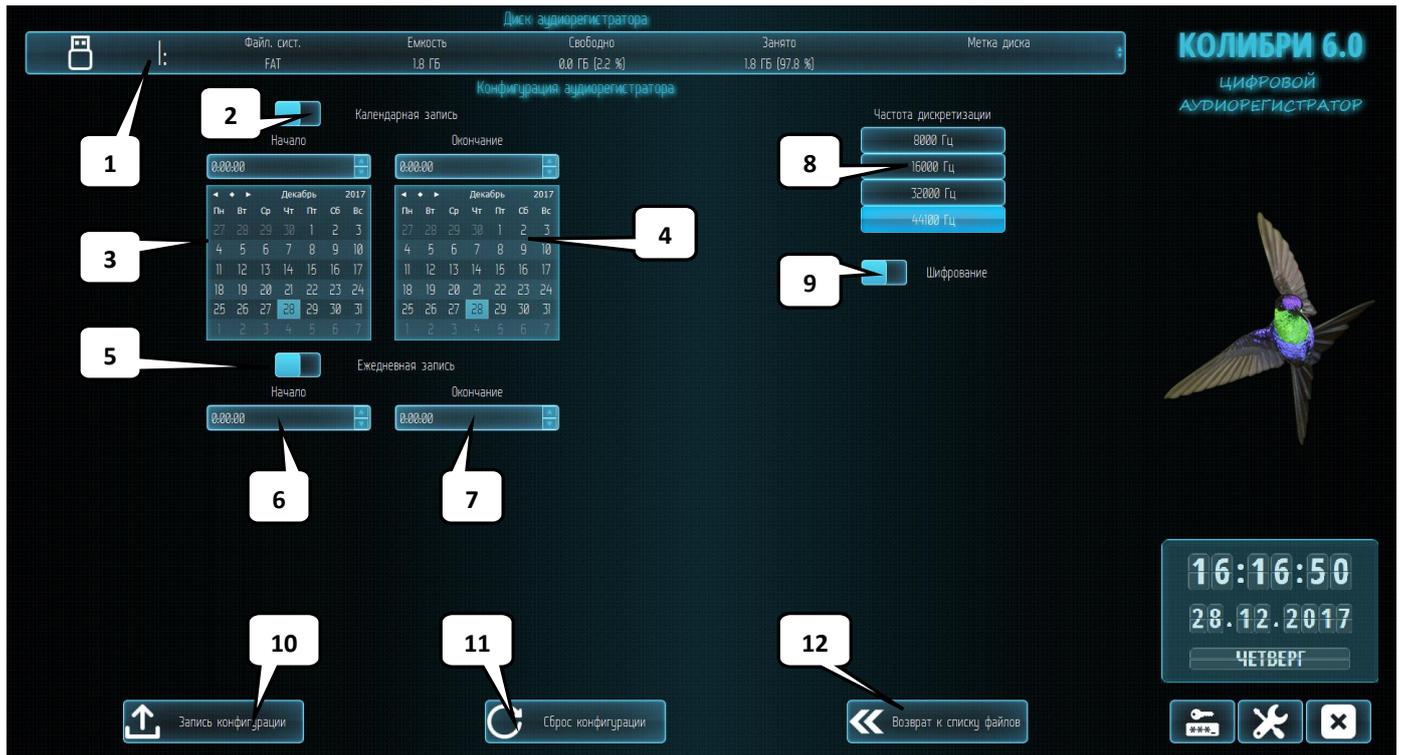
Creating an account allows it to automatically log into the program without having to enter a password to decrypt files.

To enter your account, enter username and password and click the Login button.

If there is no need to create an account, you can enter the program by clicking on the Skip button. In this case, if the file decryption function is required, the program request a password.

## RECORDER CONFIGURATION

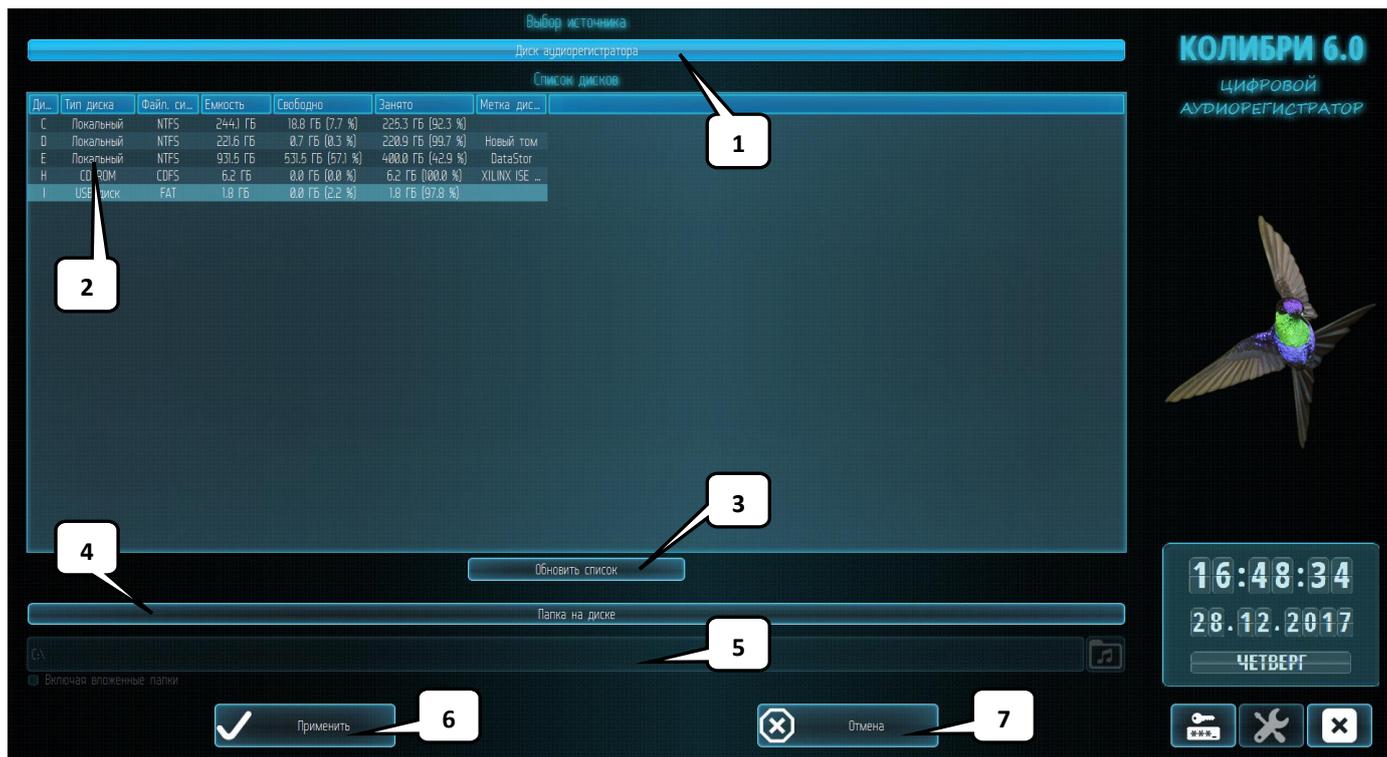
Audio recorder configuration window:



1. Current Disk Panel. Information panel about the current disk. Selects the current disc.
2. Enable Calendar Record Mode. Enables calendar timer recording start and end time.
3. Entering date and time to start Schedule Recording.
4. Entering date and time to stop Schedule Recording.
5. Enable Daily Mode. Enables daily recording start and stop time.
6. Start time of daily recording.
7. End time of daily recording.
8. Select Sampling Frequency of Audio Signal. Selecting larger values increases power consumption, decreases available recording time on the card, but improves signal quality. Setting the value of 44100 with encryption enabled is not recommended (aliasing may occur if the quality of the SD card is low).
9. Enable Encryption Mode of Recorded Audio Data.
10. Write Configuration button. Writing configuration file onto the selected disk.
11. Reset Configuration Button. Sets default values for configuration parameters.
12. Return to List of Files Button. Returns to the main window.

## CURRENT DISC SELECTION

Current disk selection window:



1. Disc Selection. Enables disk selection mode.

2. List of disks. The first removable disk is selected by default.

3. Update List Button. Updates disk list forcefully. It is used if the removable disk does not appear in the list after a correct connection.

4. Folder on Disk button. Enables folder selection mode. Serves to work with a copy of the Recorder's files in a folder on the hard disk.

5. Selected path to files.

6. Apply Button. Saves the selected file path. Returns to the main window.

7. Cancel Button. Don't save the selected path. Returns to the main window.