RADIO AdsMan Pro - Manual

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Contents

About program 5
- Initial setting 5
- Frequently asked questions 7
- Upgrading from RADIO AdsMan Pro v.1 8

Menu 9
- File menu 9
- Tools menu 9
- Help menu 9
- About menu 9

Panels 11
- Cards 11
- Broadcasting grid 13
- Block design properties 15
- Broadcasting block properties 18
- Tables 19
- Timetable 21
- Reports 22
  - Reports "Card" 24
  - Reports "Timetable" 25
  - Reports "Data" 26
  - Reports "Broadcasting grid" 27

Settings 28
- Program 28
  - Debug 29
- Firm 30
- Finance 30
- Broadcasting grid 30
  - Actions 32
- Cards 32
- Timetable 32
- Export 33
- Tags and data 33
  - Music bases 34
- Users 35
- Configuration 35

Tables 38
- Tariff properties 38
- Block positions 40

Creating timetable 41
Export timetable 42
Advertising placement properties 44
Select advertising placement 44
Priority properties 44
Tariff coefficient 44
Tariff duration 45
Time alias 45
Block time limit 45
Air grid settings 45
Spot in block properties 46
Grid template properties 46
Block time alias 46

Windows 47

Card properties 47
Information 47
Files 49
Media plan 49
Price 51
Additional 51
Broadcasting grid 52
Files list 53
File property 56
File property 56
Information 58
Tags 60
Play 61
List of playlists 64
Playlist properties 66
Start 67
Stop 68
Contents 70
Additional 71
Autojingles 72
Directory/Playlist Properties 73
Profile manager 74
Login 75
Import cards 75
Import media plan 75
Delete schedule 75
Media plan fill wizard 76
Auto-export template 76

Information 78

File types 78

Export format configuration 78
Multi-stage time finishing 83

Registration of the program 85
Limitations of the Demo version 85
Order license 85

Contact Information 86

About program

User's guide for
RADIO AdsMan Pro v.2

RADIO AdsMan Pro - an advertisement scheduler for radio stations. The software automates the entire advertising workflow from media planning to billing. It creates ad schedules based on orders and rate cards, calculates placement costs automatically, and generates ready-to-air playlists for export to RADIO Player Pro, Winamp, PowerGold, and Digiton.

Features

- **Ad database** - centralized storage for audio files with advertiser profiles, flight dates, and broadcast history
- **Automatic playlist generation** - builds playlists with ad blocks based on media plans without manual spot placement
- **Multi-format export** - RADIO Player Pro, Winamp, PowerGold, Digiton
- **Media plan per spot** - set airtime, rotation frequency, duration, and daypart assignment
- **Report generator** - broadcast affidavits, proof-of-performance logs, campaign summaries
- **Multi-file spots** - combine intro and main copy into single broadcast blocks
- **Visual broadcast grid** - color coding by hours/days (green - available, red - booked, yellow - partial)
- **Placement wizard** - automated spot distribution
- **Multi-station support** - for media groups and network broadcasters
- **Cost calculation** - based on rate cards with airtime, duration, and repeat count
- **Built-in audio player** - preview spots before broadcast
- **Auto-export templates** - automatic schedule generation and export

Initial setting

RADIO AdsMan Pro is an advertising management application for radio stations. It manages advertising client cards, broadcasting grids, media plans, and schedule generation. AdsMan connects to the shared MySQL database maintained by RADIO Base Pro, which must be running and accessible before AdsMan can be used.
Follow the steps below to set up AdsMan for the first time.

Prerequisites

Before starting AdsMan, ensure the following:
· MySQL server (version 5.x or higher) is installed and running.
· RADIO Base Pro has been configured and a database has been created. See the RADIO Base Pro documentation for instructions.
· You have the MySQL hostname, port, database name, and login credentials ready.

Step 1: Launch AdsMan and Connect to the Database

· Start RADIO AdsMan Pro from the Start Menu or desktop shortcut.
· In the login window, enter the MySQL server address, port, database name, username, and password.
· Click **Login** to connect. If the connection fails, verify that the MySQL server is running and the credentials are correct.

Step 2: Create a Broadcasting Grid

The broadcasting grid defines when advertising blocks can air during the week. All possible start times for advertising blocks must be entered before creating any schedules.
· Open the **Broadcasting Grid** section.

- Click **Grid Setup** to open the grid configuration window.
- Enter the required start times for advertising blocks for each day of the week. To speed up data entry, use the filling wizard, which populates the grid based on time intervals you specify.
- Save the grid when all times have been entered.

Step 3: Configure Reference Tables

Reference tables store the properties that can be assigned to advertising clip cards. They also hold grid templates, schedule templates, and auto-export settings. Configuring reference tables before creating clips saves time later.

- Open the **Reference** section.
- Create the necessary property fields (for example: advertiser category, priority level, ad slot type).
- Optionally, create schedule templates and export templates that will be reused when generating and exporting timetables.

Step 4: Create Advertising Clip Cards

Each advertising clip is represented by a card that stores its properties, audio files, and media plan. The media plan defines which broadcasting grid slots the clip should occupy and for how long.

- Go to the **Clips** section.
- Click **Add** to create a new clip card.
- Fill in the clip properties using values from the reference tables configured in Step 3.
- Add the audio file (or files) for the clip in the **Files** tab of the card.
- Configure the media plan in the **Media Plan** tab: specify the broadcast period, allowed time slots, and the number of plays per day.
- Save the card. Repeat for each advertising clip.

During timetable generation, AdsMan analyzes all media plans and places clips into the broadcasting grid according to their time requirements and priority settings.

Step 5: Generate a Timetable

- Open the **Timetable** tab.
- Click **Create new timetable**.
- In the timetable creation window, select the date range and other parameters, then click **OK**.
- Once generated, the timetable appears in the list of ready timetables. Open it to review and, if needed, make manual adjustments.

Important: manual edits to a generated timetable are not written back to the clip media plans. If you regenerate the timetable, all manual edits will be lost. Make corrections to clip media plans before generating the timetable whenever possible. To quickly generate timetables with different parameters, create reusable timetable templates in the **Reference** section.

Step 6: Export the Timetable

AdsMan can export finished timetables as playlists for import into broadcasting software such as RADIO Player Pro.

- Open the timetable you want to export.
- Click **Export** and select an export template, or configure the export parameters manually.
- Verify the export directory setting, then confirm the export.

To automate the process, use the **Auto-Export** function: a timetable is generated and immediately exported using the selected template.

Choosing the Export Directory

The export directory must be chosen carefully. Playlists exported for RADIO Player Pro contain relative paths to audio files. If the playlist file is moved to a different directory, the broadcasting software will not be able to locate the audio files.

When the export directory and the audio file directory are on the same disk, the relative path is computed from the playlist location to the audio file location on that disk.

Example: Exporting a playlist that contains "D:\Radio\Music\Ad.mp3" to the directory "D:\Radio\Playlists" results in the relative path "..\Music\Ad.mp3" stored in the playlist. If the playlist is copied to another directory, the path becomes invalid.

Using AdsMan Together with RADIO Player Pro

When AdsMan and Player run on the same computer, import the playlists into Player directly from the export directory.
When Player runs on a different computer, the relative path from the playlist directory to the audio files directory must be identical on both computers. The simplest approach is to use the same folder structure on both machines.
Example of a matching directory layout:
AdsMan computer: Export directory: D:\Radio\Playlists | Audio files: D:\Radio\Music
Player computer: Import directory: D:\Radio\Playlists | Audio files: D:\Radio\Music
If it is not possible to match the directory layout, use the path replacement function in RADIO Player Pro during import (see the Player documentation for details).

Step 7: Generate Reports

AdsMan can produce printed reports on advertising activity. Open the **Reports** section, select the report type and date range, then click **Generate**. For a full description of available reports, see the Reports section.

For detailed descriptions of all program settings, see the Settings section.

Frequently asked questions

This section answers the most common questions about RADIO AdsMan Pro.

1. Managing advertising for multiple radio stations
2. Where is the program data stored?
3. The timetable was regenerated and my manual edits were lost
4. Player cannot find audio files after importing the playlist

Managing advertising for multiple radio stations

To manage advertising for several completely separate radio stations, use the Profile Manager to create an independent profile for each station.
The Profile Manager can be opened from **Start Menu** вЂ" **All Programs** вЂ" **RADIO Studio Pro** вЂ" **RADIO AdsMan Pro** вЂ" **Profile Manager**, or from the **File** menu inside the program.
Each profile has its own independent settings. To launch a specific profile, use the shortcut created for it by the Profile Manager. For more details, see the Profile Manager section.
If the broadcasting grids are the same across stations and many clips share identical placement settings, you can use a single profile and separate clips using Sections, Groups, or Ad Slots. This allows you to generate different schedules based on a clip's assigned group, section, or ad slot without maintaining multiple profiles.

Where is the program data stored?

AdsMan stores all working data (clips, media plans, grids, schedules, settings) in a directory on the hard drive. This directory represents the active profile.
To view the path of the active profile directory or to create a new profile, open the Profile Manager. You can also find the path in the menu **About** вЂ" **Version** вЂ" **Information**.
To back up your data, copy the entire profile directory to a safe location.

The timetable was regenerated and my manual edits were lost

Manual edits made directly to a generated timetable are stored in the timetable only and are not written back to the clip media plans. When you regenerate the timetable, AdsMan rebuilds it from the media plans, so all manual edits are discarded.

To avoid losing edits, always make the necessary corrections in the clip media plans before generating (or regenerating) the timetable. Edit the relevant clip card in the **Clips** section, update the **Media Plan** tab, and then regenerate the timetable.

Player cannot find audio files after importing the playlist

Exported playlists contain relative paths to audio files. If the relative path from the playlist directory to the audio file directory differs between the AdsMan computer and the Player computer, the files will not be found.
To resolve this:

- Use the same directory structure on both computers (recommended). For example, place playlists in ***D:\Radio\Playlists*** and audio files in ***D:\Radio\Music*** on both machines.
- Or use the path replacement function in RADIO Player Pro during playlist import to remap the paths to the correct location on the Player computer. See the Player documentation for details.

Upgrading from RADIO AdsMan Pro v.1

To transfer all data from the previous version, you need to use the configuration import function in the settings in the Configuration. section. If you need to import multiple configurations, you can use the Profile Manager to create multiple work profiles and then import your configuration into each created profile.

WARNING!

RADIO AdsMan Pro v.2 works independently of RADIO AdsMan Pro v.1. Changes in one version are not reflected in the other. Since not all data can be transferred from the old version, it is recommended to check all data after importing.

Menu

File menu

Start profile manager
Start profile manager.

Logout and change user
Exit the user selection dialog. Available in multi-user mode.

Exit
Exit the program.

Tools menu

Show Buffer
Display the list of files in the internal program buffer.

Mini-Base
Opening a Mini-Database for storing files.

Settings
Opens the application settings window.

Help menu

Contents
Run the RADIO AdsMan Pro help system from the Content section.

Report Designer
Running the report designer help system.

Startup settings
Help section Startup settings.

Frequently asked questions
Help section Frequently asked questions.

About menu

Home web page
Opens the home page online **the Internet**.

Technical support web page
Opens page support on the Internet.

E-mail support
Use this item to receive help by e-mail.

Check for updates

If you have access to the Internet, the program will inform you if there is a newer version on the official website.

License Information
Information on the acquisition of a license.

Registration form
Displays a window with the form of the registration form required for registering the program.

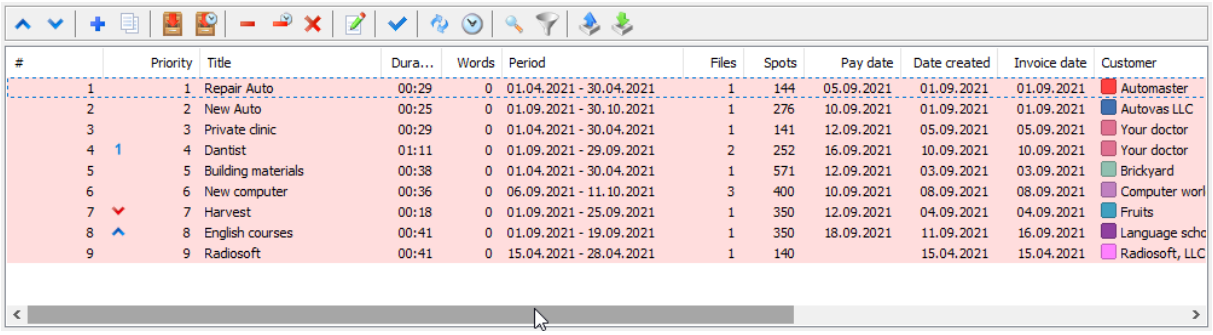
Load registration key
Use this option if you want to download the registration key.

Changes list
The window of the list of major changes in the program by version.

About program
Displays a window with information about the version of the program.

Panels

Cards



#		Priority	Title	Dura...	Words	Period	Files	Spots	Pay date	Date created	Invoice date	Customer
1		1	Repair Auto	00:29	0	01.04.2021 - 30.04.2021	1	144	05.09.2021	01.09.2021	01.09.2021	Automaster
2		2	New Auto	00:25	0	01.09.2021 - 30.10.2021	1	276	10.09.2021	01.09.2021	01.09.2021	Autovas LLC
3		3	Private clinic	00:29	0	01.04.2021 - 30.04.2021	1	141	12.09.2021	05.09.2021	05.09.2021	Your doctor
4	1	4	Dantist	01:11	0	01.09.2021 - 29.09.2021	2	252	16.09.2021	10.09.2021	10.09.2021	Your doctor
5		5	Building materials	00:38	0	01.04.2021 - 30.04.2021	1	571	12.09.2021	03.09.2021	03.09.2021	Brickyard
6		6	New computer	00:36	0	06.09.2021 - 11.10.2021	3	400	10.09.2021	08.09.2021	08.09.2021	Computer worl
7		7	Harvest	00:18	0	01.09.2021 - 25.09.2021	1	350	12.09.2021	04.09.2021	04.09.2021	Fruits
8		8	English courses	00:41	0	01.09.2021 - 19.09.2021	1	350	18.09.2021	11.09.2021	16.09.2021	Language schc
9		9	Radiosoft	00:41	0	15.04.2021 - 28.04.2021	1	140		15.04.2021	15.04.2021	Radiosoft, LLC

This section is designed to manage existing advertising clip cards.
The cards are divided into two sections: Base and Archive.
The Base section contains a list of cards that are used to create the advertising schedule.
The Archive section contains a list of cards that are not used to create the schedule and can be restored to the Base section if needed.

Card Management

Move the card up
Increase the priority of the video. Rollers that are higher in the list will be closer to the beginning of the block.
Works only when sorting by number or priority.

Move the card down
Decrease the priority of the video. The rollers below in the list will be closer to the end of the block.
Works only when sorting by number or priority.

Add
Adding a new video card.

Copy card
Create a copy of the selected video clip.

Restore from archive
The button is active in the Archive section.
Restore the selected clips to the database.

Archive
Move selected videos to Archive.

Archive the old ones
Moving to the archive rollers, the rental time of which expired.

 Delete from disk
Deleting the selected cards of the clips from the disk is not possible to restore.
It is recommended to enable the use of the Recycle Bin in order to prevent accidental data loss. program settings.

 **Delete old cards from the disk**
Delete selected cards of the rollers, the rental time of which has expired, from the disk without the possibility of recovery.
It is recommended to enable the use of the Recycle Bin in order to prevent accidental data loss. program settings.

 **Remove all ## [Shift + Del]**
Delete selected cards of the rollers, the rental time of which has expired, from the disk without the possibility of recovery.
It is recommended to enable the use of the Recycle Bin in order to prevent accidental data loss. program settings.

 **Modify**
Change the settings of the card.

 **Active/Inactive**
Turn on/off the use of the card at the box office when creating the schedule and the air grid.

 **Update from disk**
Updating the list of cards from the disk. You can use it when changing the cards on the disc from outside the program.

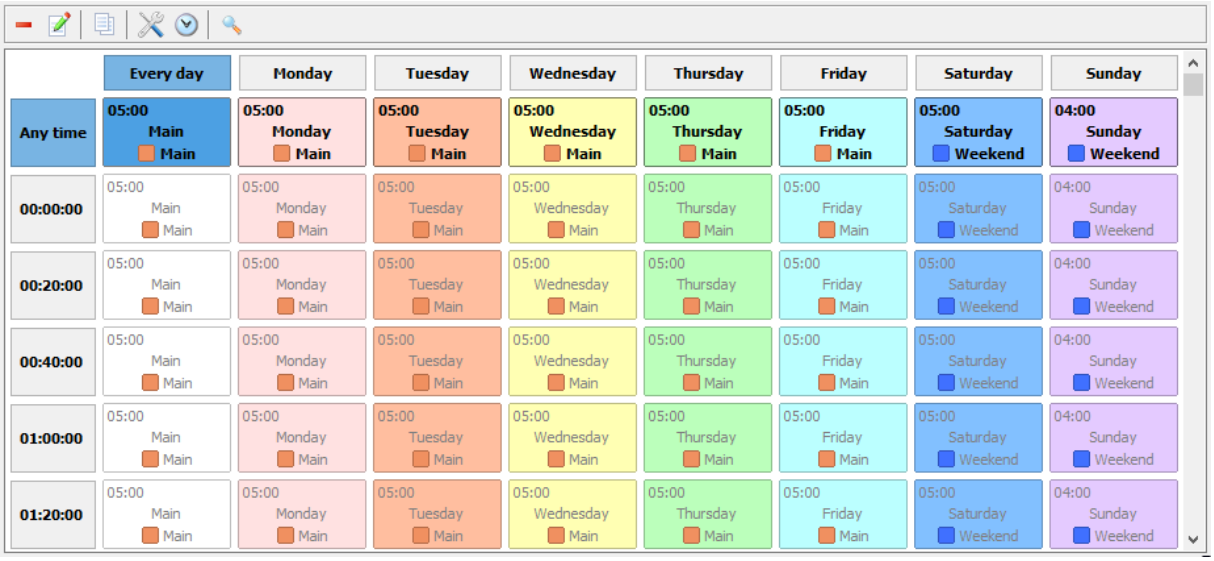
 **Search**
Search the list of cards.

 **On/off filter**
Filter display by Group, Section, Object.

 **Export Selected Cards**
Export to zip archive of selected cards.

 **Import cards**
Import of cards and their data from the zip archive.

Broadcasting grid



The air grid is designed to create properties of air blocks.
Each block in which rollers are placed can have both personal settings and inherit settings from other blocks.

Blocks can have three types of settings:
1. Basic settings - created specifically for the selected block. They can be deleted and measured.
2. Links to settings - using basic settings from another block as settings.
3. Auto settings - using inheritance principle for settings.

To facilitate the detection of basic settings and links to settings in the menu, there is a "View" item by right-clicking on the Air Grid, which allows you to customize the grid display.

Principle of inheritance settings

Priority settings (in descending order). The program first looks for more priority settings, if not, then it looks for less priority ones:
1. Day of the week/Time
2. Day of the week/Any time
3. Every Day/Time
4. Every day/Any time

Control

Change block settings.
Change or create new settings for the selected block.

Delete block settings
Delete the settings of the marked block.
Only the settings of the main blocks can be deleted.

Copy mode
Switch to copy mode.

The copy mode makes it possible to quickly copy the settings of a block to other blocks.
To activate the mode, select the block with the basic settings, then select the type of copying and double-click the blocks into which the copying takes place.

All settings
New basic settings are created in the destination block, including the tariff plan, based on the block being copied.

Rate only
The tariff is copied to the existing basic settings of the destination block.

Link to all settings
A link is created to the settings of the copied block in the destination block.
If you change the settings of the copied block, they are automatically applied to the destination block.



Grid settings
Opens the exit time settings window for the broadcast grid.
It is necessary to set all possible exit times for the whole week.



Update design duration
Updating the duration of the design files from the disk.

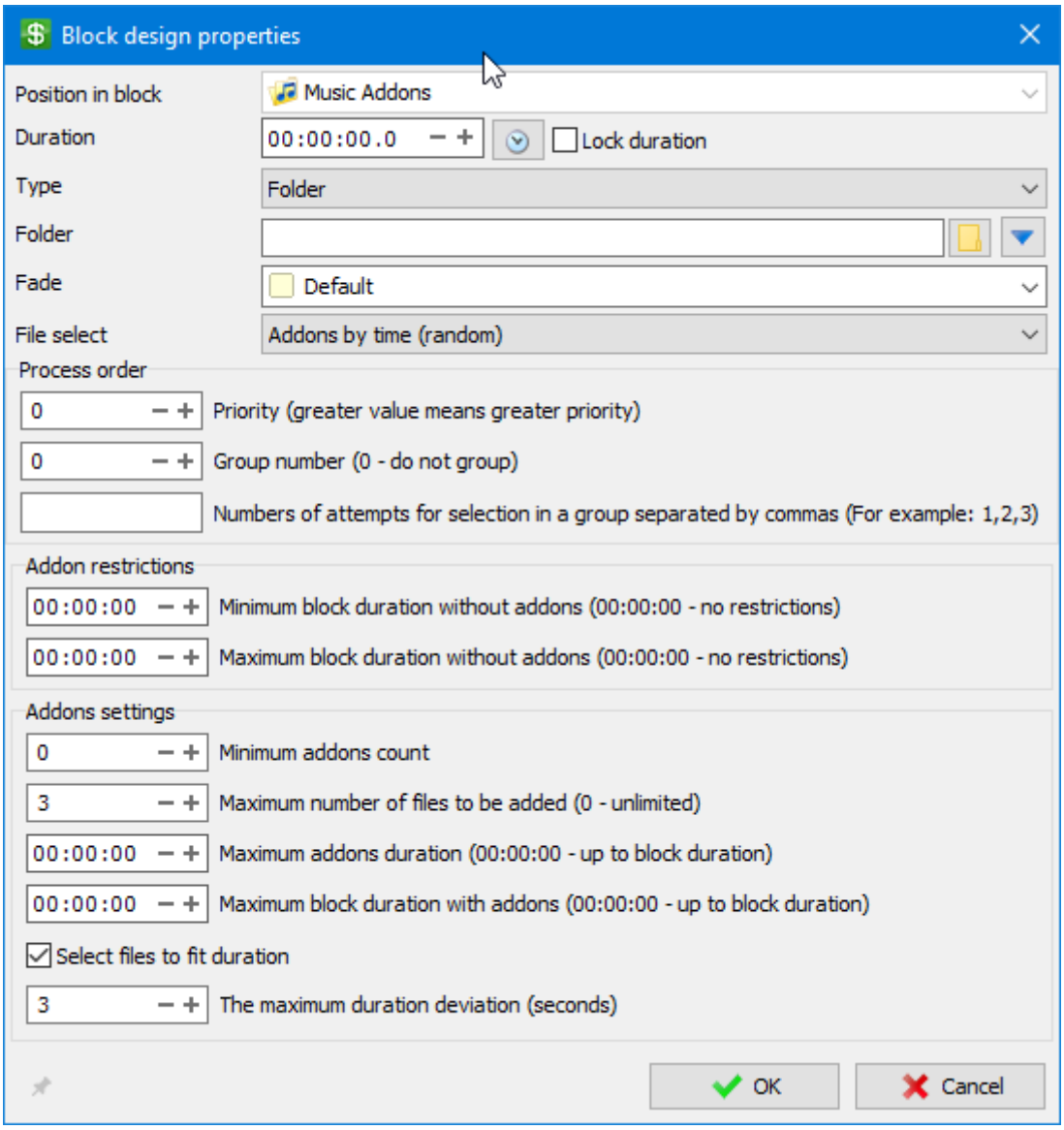


Additional days for the grid
Possibility to add additional dates to the broadcast grid

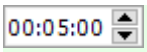


Show the current grid
Showing the window of the current etheric grid with filling with rollers.

Block design properties



Position in block
Selecting the position in the ad unit to place the design.



Duration
Duration for calculating the free space in the block when the etheric grid is displayed.

Lock duration
Fix the time and prohibit the time change when the time is automatically updated from the files in the design lists.

Type
Type of registration, depending on the location of files

File - file from disk.

Directory - endorsements from the specified catalog.
Minibase - endorsements from the specified section of the minibase.

Fade
The choice of fade for design.

File select
Setting the file selection for the Catalog and Mini-Base types.

File (random) - one random file.
File (in order) - one file alphabetically. Each block where this directory or database partition is specified will use the next file in alphabetical order.
All (randomly) - all files in random order.
All (in order) - all files in alphabetical order.
Dobivki (random) - the selection of random files to fill the remaining time of the block.

Process order

If you have several design positions with the type "Time Finishing", you can configure their sharing both separately in turn and in groups.



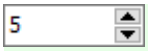
Priority (greater value means greater priority)
Priority (default = 0) assumes that time finders are selected in the order they are placed in the block from the beginning of the block to the end.

Group finishing

If you want to observe a certain order of files in add-ons, you can use the add-on grouping.
When assigning a group, only one file is selected from each position of add-ons in the group.
The general selection settings (error, restrictions, etc.) for the group are used from the position in the group that is closer to the beginning of the block.



Group number (0 - do not group)
Finishes with the same group (nonzero) are used together with each other, forming a group.



Numbers of attempts for selection in a group separated by commas (For example: 1,2,3)
In grouping mode, the program can make several attempts to select additions from the group to fill the block.
You must specify one or more attempts for each position in the group.

Example:
In the block three positions of time add-ons are configured:

Finishing 1: Group = 1, Attempts = 1, 2
Finishing 2: Group = 1, Attempts = 2, 3
Finishing 3: Group = 1, Attempts = 1, 2, 3, 4

The program will make four selection attempts, selecting one file from the group, and stop as soon as it succeeds in filling out the block.
If it is not possible to select the add-ons taking into account the error, the most suitable option will be used in time.

Attempt 1: Finishing 1 + Finishing 3
Attempt 2: Finishing 1 + Finishing 2 + Finishing 3

Attempt 3: Finishing 2 + Finishing 3
Attempt 4: Finishing 3

Addon restrictions

00:05:00 **Minimum block duration without addons (00:00:00 - no restrictions)**
If the duration of the files (except for these completions) is less than the specified time when the block is formed, then the data of the gain will not be applied.

00:05:00 **Maximum block duration without addons (00:00:00 - no restrictions)**
If the duration of the files (except for these endings) is longer than the specified time when the block is formed, then the data of the gain will not be applied.

Addon settings

5 **Minimum addons count**
The program will select files in an amount not less than the specified.

5 **Maximum number of files to be added (0 - unlimited)**
The program will select files in the amount not more than the specified.

00:05:00 **Maximum addons duration (00:00:00 - up to block duration)**
The program will select the hits, until the total duration of the endings (without taking into account other files) exceeds the specified value, or the block will not be filled to the standard duration.

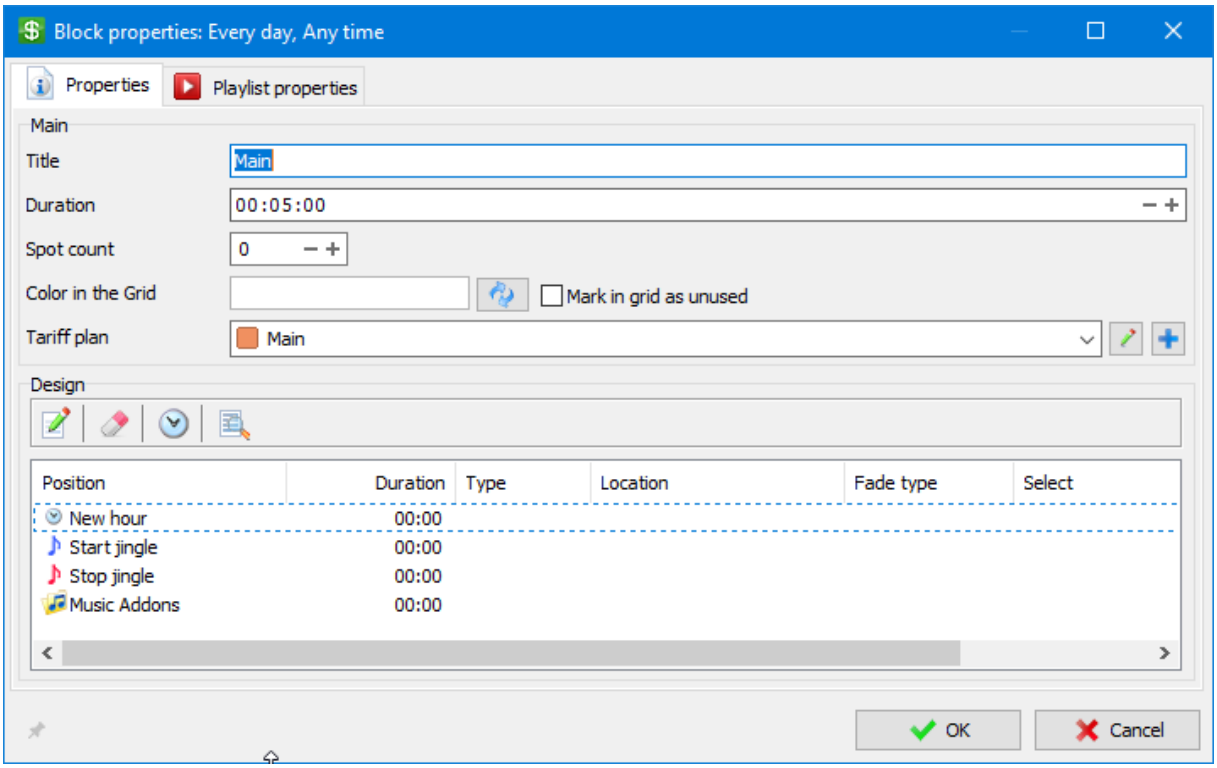
00:05:00 **Maximum block duration with addons (00:00:00 - up to block duration)**
The program will select the end-points until the total duration of all the block files exceeds the specified value or the standard block duration.

5 **Priority (greater value means greater priority)**
Priority by default assumes that timeframes are selected in order of their placement in the block from the beginning of the block to the end. If the position of the design with the type of time-honors closest to the beginning of the block fills in all the available space in the block, then the subsequent award will not be used. You can increase the priority to change the order of processing of endings. Then the higher priority quests will be processed earlier than the others, regardless of their position in the block. Priority does not affect the actual placement of files in the block.

☑ **Select files to fit duration**
When the option is enabled, the program will select files to more accurately match the duration.
With the option disabled, the program will select random files, which together with the advertisement will certainly be longer than the block length.

5 **Maximum size error in selection (s)**
The maximum time for which the finished ad unit will differ from the set duration.
The smaller the value, the greater the probability of repeating the endings.

Broadcasting block properties



Setting the properties of the air unit.
Used to create a schedule and calculate the cost of rolling the rollers that fall when placed in this block.

Main

Abc **Title**
The name for the display in the grid and for the title of the playlist in the finished schedule.

00:05:00 **Duration**
The size of the ad unit by time.
Used to calculate the free time when the block is filled with rollers, as well as to determine the time for the endings.

5 **Spot count**
The size of the ad unit in spots. A single roller card is one spot.
Used to display free space when the block is filled with rollers.

Color in the Grid
The color of the block to display in the advertising grid.

☑ **Mark in grid as unused**
The block will not be displayed in the grid.

abc **Tariff plan**
Tariff plan for calculating the cost of rolling the rollers that fall into this block.

Design
The list of positions in the block, available for placing files (punching, jingles, finishing, etc.) for the design of the block.

Properties
Window opens block design properties.

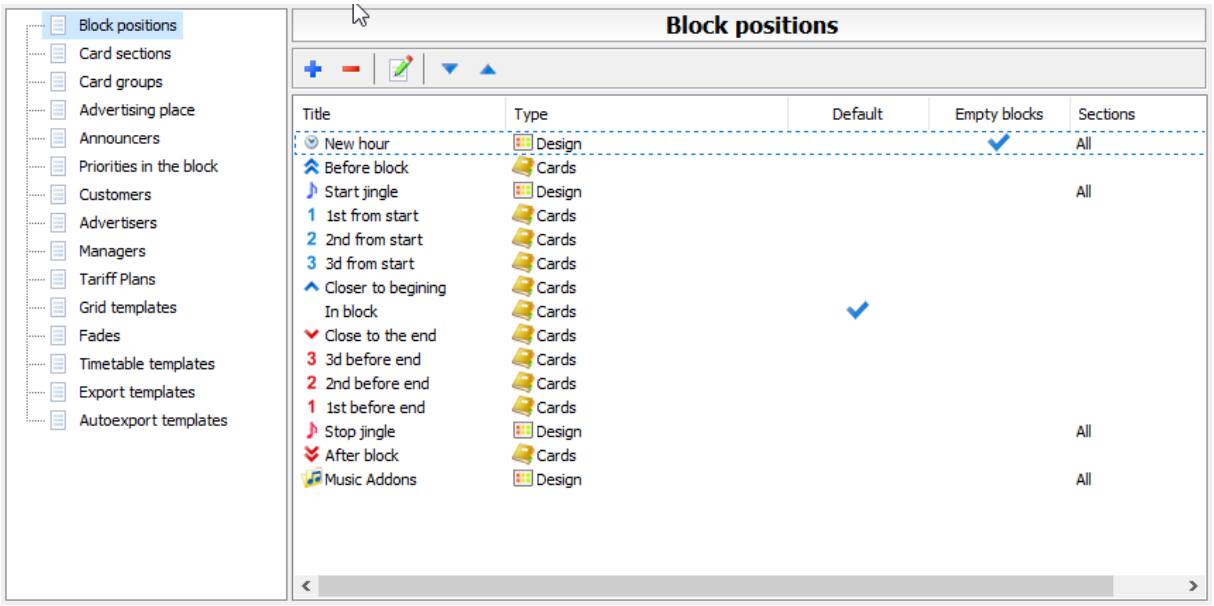
Clear Properties
Reset all settings for the selected layout.

Refresh time
Recalculate time for design elements.

Playlist properties

Settings for creating finished playlists (full playlist settings for the RADIO Player Pro program).
For more information, see " Playlist properties ".

Tables



Setting up the possible values of the fields of the cards of the rollers, creating templates for grids, schedules, exports, etc.

Settings for Cards of Ads

Positions
Positions used for cards of ads or in the layout of blocks.

Sections
Sections can be used to create schedules by section and to filter the display in the list of ads.

Groups

Groups can be used to create schedules by group and to filter the display in the list of ads.

Advertising places
Ad places can be used to create schedules by ad slot and to filter the display in the list of ads.
Several places can be assigned to each ad.
Each place has its own coefficient for calculating the tariff.
100% means that when placed in the specified ad slot, the tariff for the block will be 100% of the tariff plan assigned to the block.

Priorities in Block
Priority is used to arrange ads within a block.
Priorities can be set manually. Priority can be a number from 0 to 999999999.
Priorities are named conditionally for clarity in the ad card.
The list of priorities is designed to make it easier to position ads in a finished block.

Customers
List of clients and their details.

Advertisers
List of advertisers and their details.

Managers
List of managers and their data.

Tariff Plans
List of tariff plans.
Tariff plans can be assigned to both the advertising block in the "Broadcast Grid" and individually to the ad.
The individual tariff plan has priority in the calculation.
Ad slots can have increasing and decreasing coefficients for tariffs.

Templates for Viewing Grids
Templates used in the filled broadcast grid viewing window.

Templates for Grid Filling
Templates used in the media plan editing window to fill outputs according to the grid template.

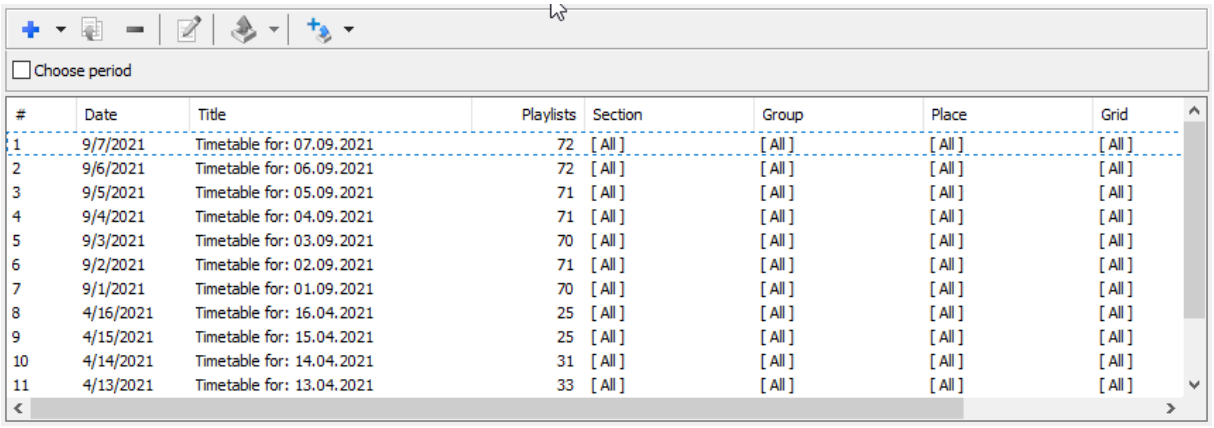
Fades
Setting the sound characteristics of files.

Timetable Templates
Settings templates for creating schedules.
Used for both manual and auto-export schedule templates.
Several created settings make it easier to create schedules of several types.

Export Templates
Settings templates for exporting schedules.
Used for both manual and auto-export of schedules.
Several created settings make it easier to export schedules in several formats.

Auto-Export Templates
A combination of a schedule template and an export template.
Used for both manual and automatic auto-export of created schedules by time.

Timetable



This panel is designed for creating ready-made schedules based on the existing database of advertising cards.
The schedule is formed only from cards that are included in the rental with the individual settings of the cards and the settings of the air grid.

New schedules are located at the top of the list.

Control

Create a new schedule

Create a new schedule.
When you click on the arrow, you can select a previously created Schedule template in Handbooks.
In the schedule window, you can change the settings that will be used the next time you call the schedule creation window.

Create on the basis of the selected timetable

Create a schedule based on the settings of the previously created schedule.

Delete schedule

Delete selected schedules, timetables up to a specific date or all created schedules.

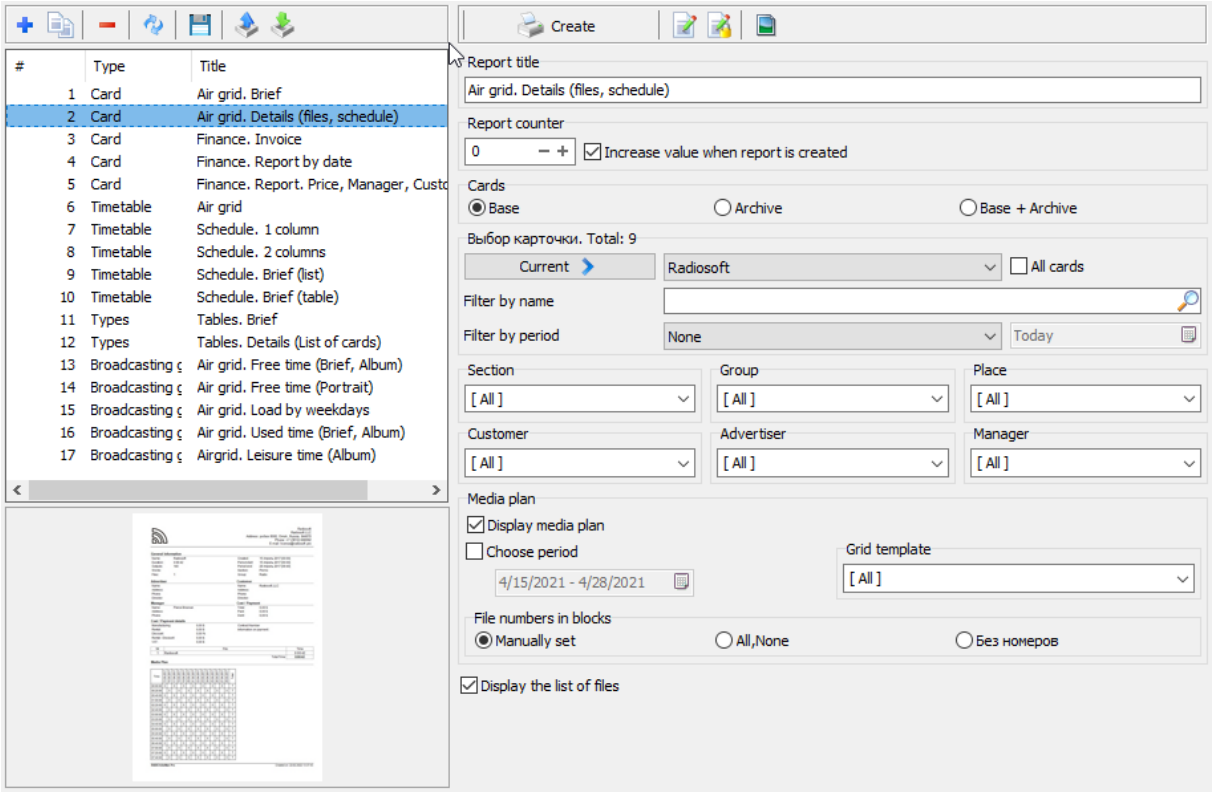
Export timetable

Export of the ready schedule.
By clicking the arrow, you can select a pre-created Export template in the Directories.
In the export window, you can change the settings that will be used the next time you call the schedule export window.

Autoexports timetables

Automatic creation and export of schedules without calling the creation and export windows.
When you press a button or arrow, you can select a pre-created Auto Export template in the Directories.

Reports



The panel is designed to generate printed reports.
There are several types of reports designed for different purposes.

Types of reports

1. Card
2. Timetable
3. Tables
4. Broadcasting grid

Each type of report contains a specific data set that can be used to create a report template.
For each type of report, you can create an unlimited number of report templates (forms), each for its own purposes.
The template (form) of the report contains settings for visual representation of the report data.

Report list

Add report form

Displays a window with the ability to select a predefined report form.
Pre-configured report forms are supplied with the distribution package of the program and can not be changed.
To use your report as a template form, you must use the copy of the report form.
After selecting the report form, it is placed in the list of custom report forms and can be edited.

 **Create a copy of the report**
Create a copy of the report template based on the existing form.
The new report can be edited regardless of the form from which it was created when copying.

 Remove report form
Delete the report form from the disk.
It is recommended to enable the use of the Recycle Bin in order to prevent accidental data loss. program settings.

 **Refresh list**
Load the list of reports from the disk.

 **Change report template file name**
Saving a report with a new template file name

 **Export report**
Export to the zip archive of the selected report

 **Import Report**
Import a report from the zip archive.

Common functions for all types of reports

Report properties

 **Create report**
Create a report based on the current settings

 **Edit report**
Calls the Report Template Designer. After editing, you must save the report template.
For more information about the report editor, see Help in the Help menu - Report Editor or in the Help menu of the Report Designer.

 **Edit parent report (Header)**
Calls the Template Designer for reports. The option is active for reports that use the parent report-the header.
Reports can be inherited from each other.
In order not to create a header for each report separately, the program uses a common header for all reports. If you want, you can not use it (for more information about editing in the report help).

 **Create preview picture for the report**
For the convenience of selecting a report from the list on the right, a picture of the result of the report is displayed.
To change the picture and create a new one based on the current report settings, you can use this function.

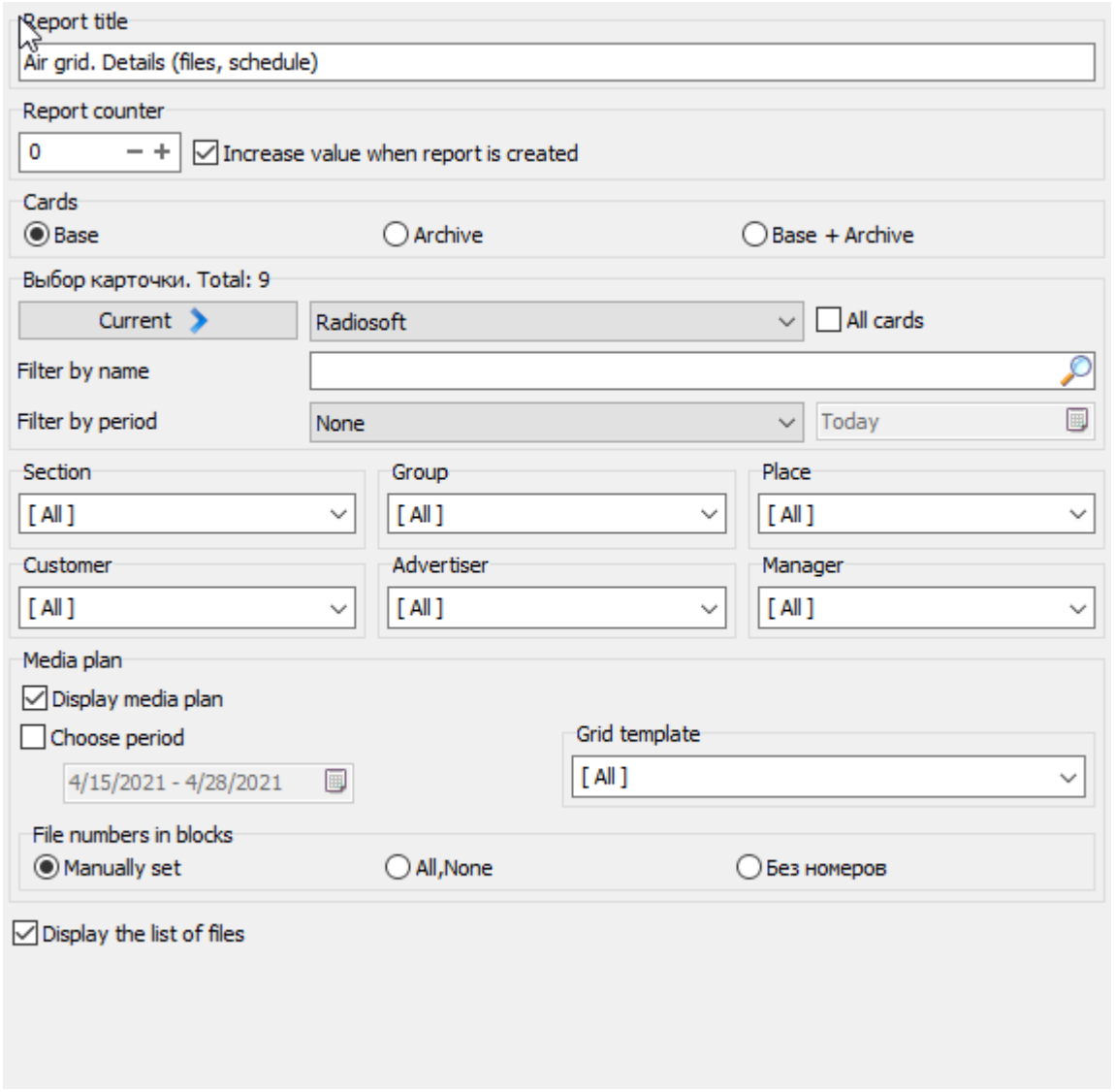
Parameters

Abc **Title**
Report name in the report list (Parameter <Report."Description">)

5 **Report counter**
The current number of the report for the formation of numbered reports (Parameter <Report."Counter">)

Increase value when report is created
Each time the report is generated, the number will automatically increase

Reports "Card"



Reports on the list of video cards.

Settings

Cards
Setting up the use of cards. You can use base, file or all cards directly.

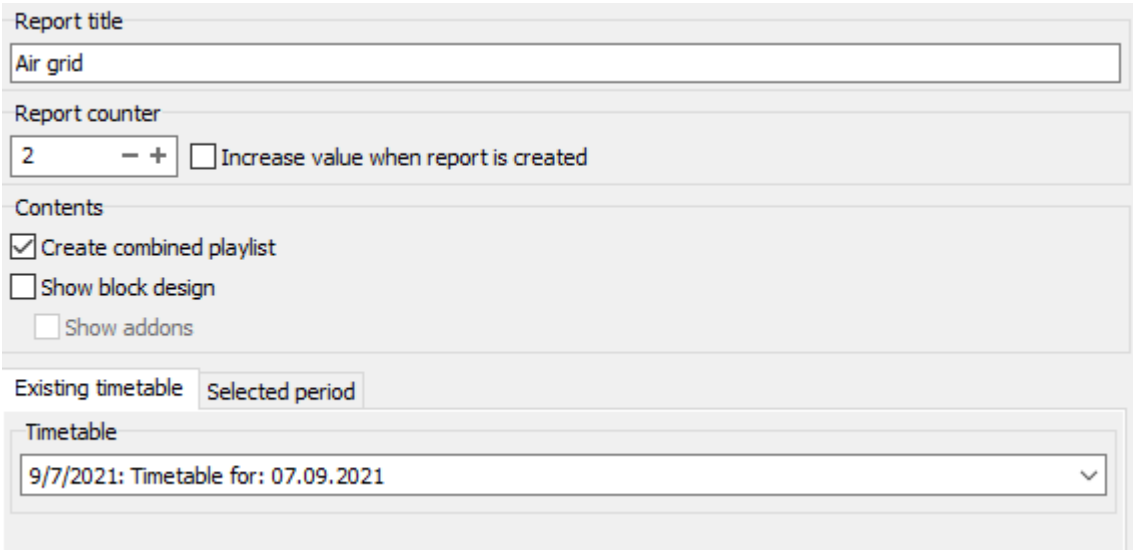
Card properties
Ability to select a specific card.
In the "Filter by name" field, you can enter part of the card name for the card filter in the list. Only cards matching the filter will be left.
In the field "Filter by period" you can specify the period of cards. Only cards matching the filter will be left.

abc **Section, Group, Place, Customer, Advertiser, Manager**
Selecting filtering list of cards by parameters.

Media plan
Customize the display of individual media plans for cards.

Display the list of files
When the option is turned on, a list of files will be displayed, only the name of the card is disabled.

Reports "Timetable"



Contents

☑ **Create combined playlist**
Disable splitting by playlist. There will be a single list of files.

☑ **Show block design**
The files used for the design (punching, finishing, etc.) will be displayed.

☑ **Show addons**
Separate setting for displaying endings.

Report type

It is possible to generate a report on a ready-made schedule from the list or according to a set-up by the given parameters.

Parameters for scheduling

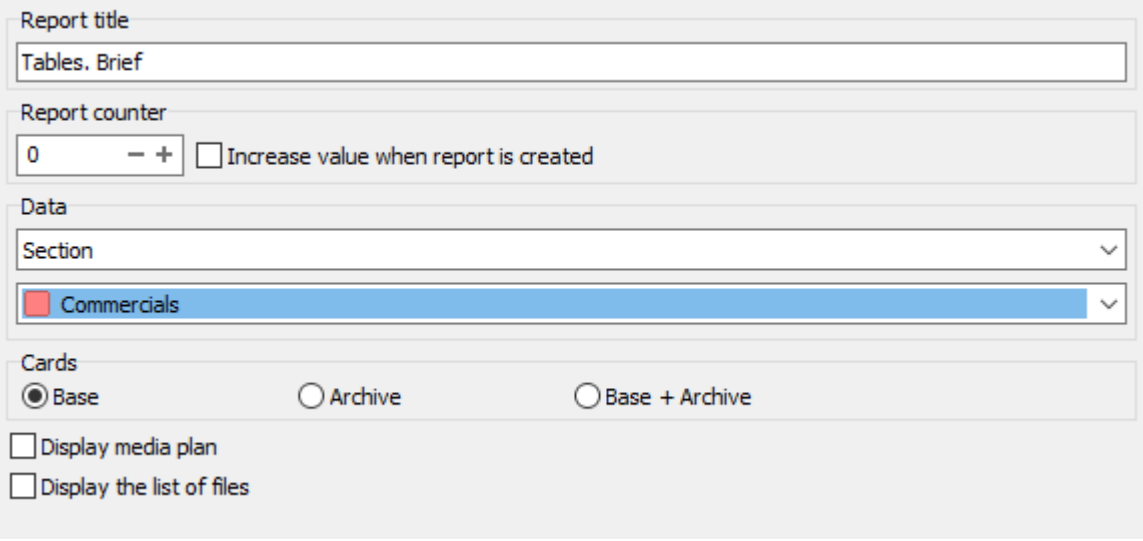
Period and filter settings are identical to the window settings Creating timetable

Show card name only
The list of playlist files will only contain the names of the cards, not the names and file list.

Use cards without files
Allowing the use of cards that do not have files

Split schedule by days
When the option is enabled, the schedules will be divided by day. If this option is disabled, one common schedule will be created.

Reports "Data"



Create a report on the directories used for video cards.

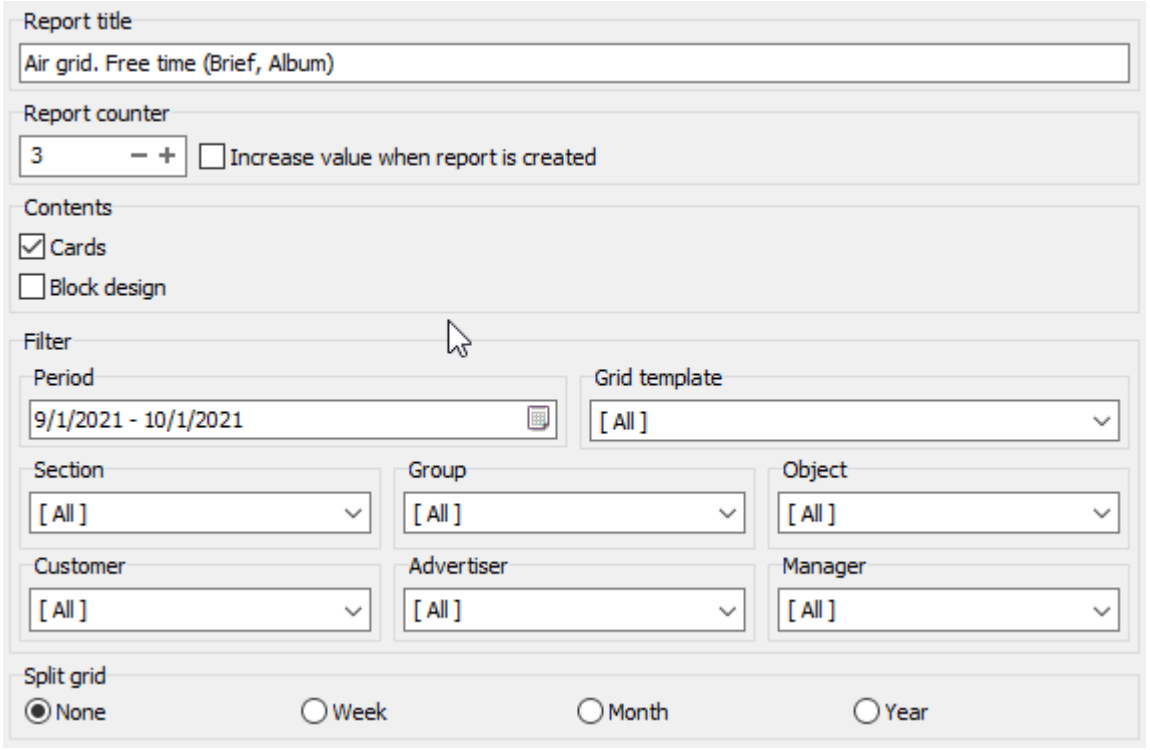
Data
Selecting the entire directory or a specific value from the directory.

Cards
Setting up the use of cards. You can use base, file or all cards directly.

Display media plan
When creating the report, a schedule will be available for each clip containing the specified value of the directory.

Display the list of files
When creating the report, a list of files will be available for each video containing the specified value of the directory.

Reports "Broadcasting grid"



Formation of the report on the air grid.

Contents

☑ Cards
Cards will be displayed.

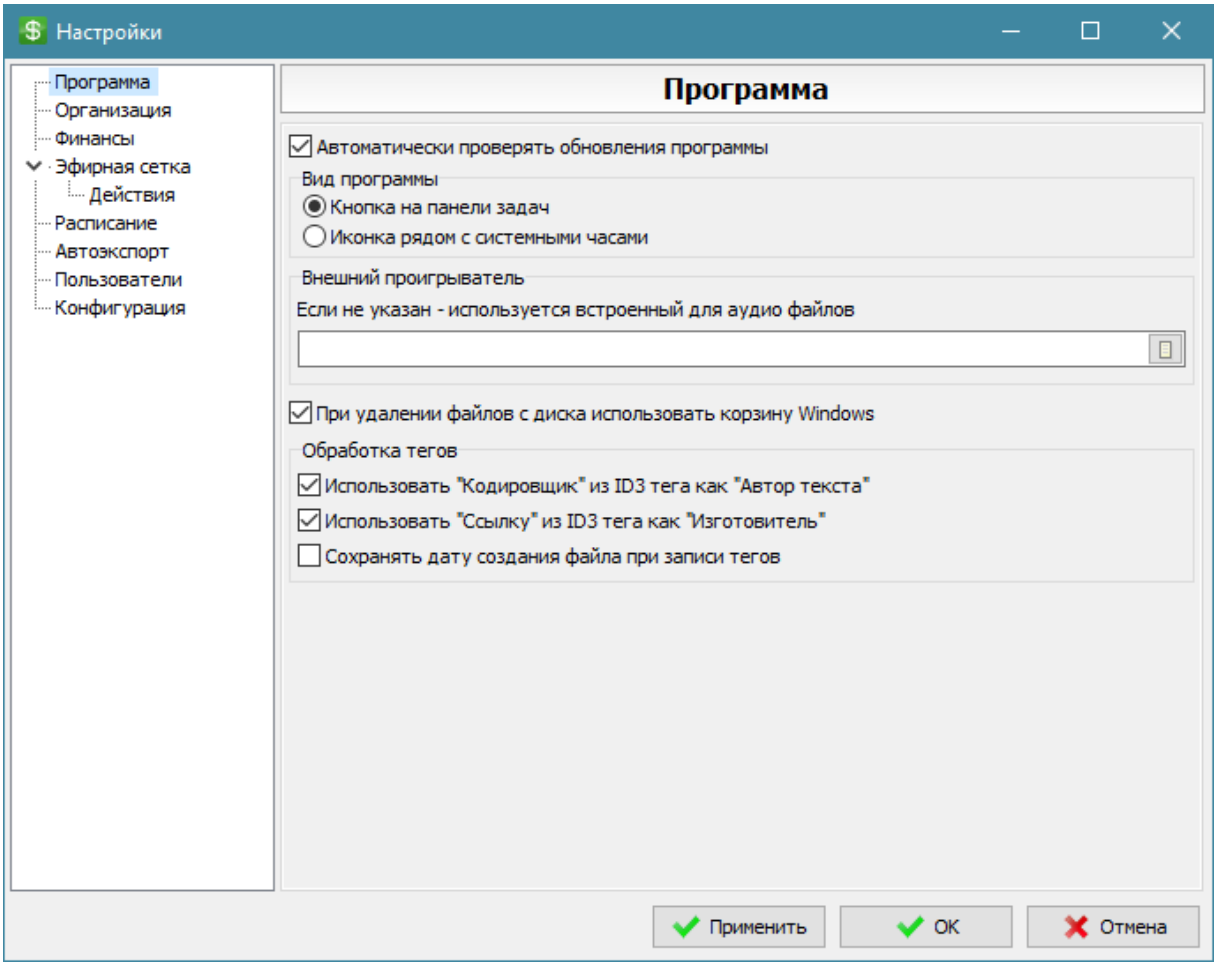
☑ Block design
The files used for the design (punching, finishing, etc.) will be displayed.

Filter

Filters by Period, Grid, Section, Group, Location, Customer, etc.
Cards matching the parameters will be used.

Split grid
The breakdown of the grid by time periods into separate parts.
For example, to generate a report for several weeks with a separate summary for each week.

Settings



The settings window is intended for changing program settings.
To get help on a section, select it in the help section tree on the left.

Program

Automatically check for updates
Automatically check for updates on the official website. You need to connect to the Internet.

View as

Taskbar button
The program minimizes the window will be minimized into a standard button.

An icon next to the system clock
The program minimizes the window will be minimized in the icon next to the clock.

External player
If you need to play files that are not supported by AdsMan (for example, video), you can use an external player.
It is required to specify the location of the player's executable (*. exe) file.

☑ **Use Windows Recycle Bin when deleting files from disk**
When you delete files (rollers, schedules, reports) from the disk, the Windows bin will be used.
To restore deleted data, you need to close AdsMan, restore the files from the Recycle Bin and run AdsMan.

☑ **Display tenths of a second**
Include the display of tenths of seconds in the file lists.

Detect data changes
When working with the same profile from different computers, you may need to update the program data without having to restart it.

◉ **Off**
Data changes are not tracked.

◉ **Auto**
Automatic updating after changes. It may not always work when you connect a profile to network drives.

◉ **Interval**
Periodic check for updates. Updates occur less frequently than in auto mode, but the mode will work when connecting the profile to network drives.

Debug

The debugging mode is designed to obtain additional information on an error that has occurred for sending to the developer.
It is not recommended to enable debugging in normal operation mode.

If an error occurs, the program will offer to enable debugging in settings and an additional option if necessary.

☑ **Enable debugging**
On/Off display of debugging information in error windows.

☑ **Debug timers**
Enabling debugging for timer procedures

☑ **Debug threads**
Enabling debugging for procedures running on threads

☑ **Restore debugging options on application restart**
If the parameter is disabled, then after restarting the program the debugging mode will be turned off

Command line options

Three options are supported for launching an application with debugging enabled.
/Debug - Enable debugging
/DebugTimers - Enable debug timers.
/DebugThreads - Enable thread debugging.

Example: Application.exe /Debug

Firm

Edit your account information
Change the details of your organization.
Requisites are displayed in reports.

☑ **Show company title in program's titlebar**
The name of the organization will be displayed in the program title. You can use it to distinguish between several running AdsMan copies.

☑ **Show company title on top panel**
The name of the organization will be displayed in the upper left panel under the Program menu.

☑ **Show company logo on top panel**
The image of the company logo will be displayed in the upper left panel under the Program menu.

Finance

5 **VAT**
The current value of the VAT rate. Used in calculating the cost of the video.

Currency name
The denomination (rubles) and the denomination (kopecks) for the current monetary unit.
Used for financial reports.

Price calculation

☑ **When calculating, use the number of Ad slots.**
With the included option, the rental price will be increased based on each ad slot indicated in the card, taking into account their cost factor.

Broadcasting grid

Adjustment of the ether grid display.

Cell

Parameters of the cell (ether unit) display.

5 **Cell Size**
The size of the cell in pixels.

5 **Mark indent**
The indentation of the label (cross) in pixels from the edges of the cell.

5 **Mark thickness**
The thickness of the label (cross) in pixels.

Default position
The color of the label (cross).

5 **Load indicator height**
The height in pixels of the load indicator displayed at the bottom of the cell.
The busy indicator shows the ratio of busy and free time in the block.

Empty block
Illumination of the cell of the block, if there are no cards in it.

Color of the Block with rollers
Illumination of the cell of the block, if it has posted cards.

Overloaded block
Illumination of the cell of the block, if there are placed cards in it, and their total time or quantity will be more than certain in the properties of the block.

Overloaded block with card
The illumination of the cell of the block, if there are placed cards in it, and their total time or quantity, together with the current edited clip, will be more than certain in the properties of the block.

Highlighted block border
The border color for the cell that matches the filter conditions in the media plan editor.

View

Grid period at start
The number of days to display when starting the air grid.

☑ **Use "Mediaplan period" on card edit**
If you change the existing non-empty media plan for the video, the period borders will be selected according to this media plan.

☑ **Select last day of the period when grid is opened**
Rewind the grid when opened to display the last day of the displayed period.

☑ **Show time on the left**
Display the block time on the left, and the date from the top.

☑ **Show price**
Automatic calculation and display of the cost of hire for selected blocks.

☑ **Highlight the whole row and column**
Highlighting the crosshair of the selection for the entire row and column

☑ **Show time load indicator**
The busy indicator shows the ratio of busy and free time in the block

☑ **Show spot load indicator**
The busy indicator shows the ratio of the occupied and the free number of spots (rollers) in the block

☑ **Consider block design files**
When calculating the block load, the time of the design files assigned to the block

Settings for the new block

The ability to specify settings that will be set by default when creating new block settings.

Actions

Show confirmation when block has cards with the same Section
If a block already contains videos with a section that is the same as that of the uploaded video, a warning will be issued.

Show confirmation when block has cards with the same Group
If the block already hosts videos with the same group as the uploaded video, a warning will be issued.

Show confirmation when block has cards with the same Customer
If the block already hosts videos with the customer, the same as the uploaded video, a warning will be issued.

Show confirmation when block has cards with the same Announcer
If the block already contains videos with a speaker, the same as the one you add, a warning will be issued.

Show confirmation when block will be overloaded
Warning when trying to add a card to an overloaded block.

Cards

Activate newly created card
The newly created video card will have the "Included in rental" checkbox enabled.

Mode of using files in blocks for a new card
Setting the mode for a newly created card.

Active tab for new card
Set the active tab for a newly created card. The previously selected tab will be active when editing.

Activate newly created card
The new card will have the "Included in rental" option enabled on the tab **Additional information**

Restrict activating a card without a payment
If in the section **Price and payment** there will be no payment, the card will not be included in the rental

Timetable

Activate newly created card
A new created roller card will have a tick "Included in rental".

Creating timetable

Create playlists for blocks without cards
If there are no files in the air box, an empty playlist will be created for this time.

Mark all commercial files with "Non breakable group" mark
The files belonging to the cards will be marked with an indelible group mark.
The block design will not be marked with such marks.
You can use it so that RADIO Player Pro does not break the block on the DTMF label and finish all the advertising until the end.

Use cards without files
When the option is enabled on the places of such cards, in the finished playlists there will be empty "stub" files, to which you can later assign specific files.

☑ **Update file parameters from disk**
When you create a schedule, the file data (time, tags) will be determined directly from the file from the disk.
It should be borne in mind that when working with files located on the network, the option significantly slows down the process of creating a schedule.

☑ **Save all fade parameters in the playlist instead of the fade name**
If this option is enabled, the file in the exported playlist will contain all fade settings from the fade directory in AdsMan.
If the option is not enabled, only the name of the fade type will be specified, and the file will be played with the settings that will be set in the air program for this type of fade.

Card arrangement within block position

Distribution and sorting is done only within a group of cards with the same position in the block.
The option does not affect the display of the current media plan or the generation of reports.

☑ **Same Division, Band, Announcer**
When the option is turned on, when creating a ready schedule, the cards will be distributed so that they do not go two in a row with the same parameters.

☑ **Random sorting**
With the option enabled, when you create a ready schedule, the cards will be sorted in random order.

Created timetables

☑ **Disable list change warning**
No warnings will be issued to change the list of playlists.

☑ **Disable file change warning**
No warnings will be issued to change the file list.

Export

☑ **Enable automatic export**
At the specified time, the schedules will be generated and exported based on the existing auto export templates.
Only the templates marked with the "Use for autoexport" option will be used for auto export.
ATTENTION! The option only works when the program is running.

Playlist autoexport time
Time of daily start of the auto-export.

Automatic export through the Windows Task Scheduler

If you need to export data in the background, you can create a task in the Windows task scheduler. The task will be executed at the specified time, at the specified intervals.

Tags and data

File added to list

Load file info (time, bitrate etc.)
When adding files to the list from a disc, its characteristics and playing time will be automatically determined.

Load WaveForm
When adding files from disk to the file list, the wave diagram will be automatically loaded.
The operation is resource-intensive, so before turning it on, make sure that such actions do not affect the sound and operation of the program.

Load tags
When adding files from the disk to the list, information from the file tag will be automatically loaded.

Automatically set start and end fades
When adding files from disk to the list, the beginning and end will be automatically determined in accordance with the silence detector settings in the fade properties.

Tags (ID3, etc.)

Use file information
Allows you to use the music data (Artist, Title, Album, etc.) stored in the tag.

Use fade settings
Allows you to use fade settings stored in file tags.
Saving settings is possible from the file properties window.

Preserve file creation time when saving tags
Changing tags from the file properties window will not change the creation date of the file.

Music bases

Connecting to music databases allows you to automatically download various file settings when adding them to the list.

Load information from music databases
Specify the sources from which the data download will be available.

Connection setup
Connecting to RADIO Base Pro allows you to automatically download various file settings from the database when adding them to the list.
Select the RADIO Base Pro database from the list.
To configure the connection from MySQL, click "Configure MySQL" and enter the connection parameters to MySQL.

Use file information
Allows you to use data about a musical work (Artist, Title, Album, etc.) stored in the database.

Use fade settings
Allows you to load fade settings from the database.

Do not change personal fade settings
When the setting is enabled, the fade data will be loaded from the base only if the file in the playlist does not have a Personal Fade set.

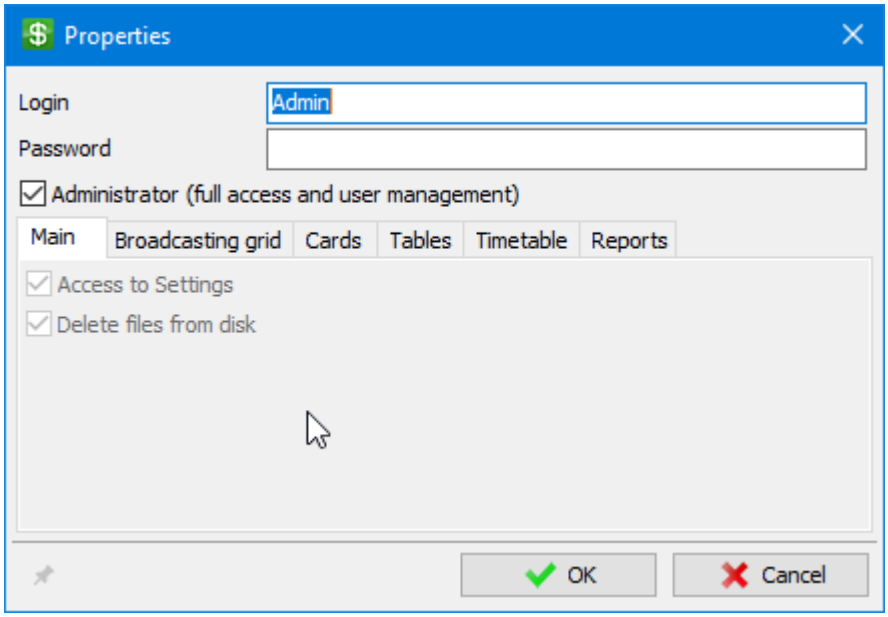
Search by full file path
The data will be loaded only if there is a file in the database with the exact full path.

If the option is disabled, the search will go first along the full path, then, if the file is not found, then by the filename without the directory.

Users

Enable a lot of user access
When you log in to the program, you will be prompted for the user name and password.

Add user
Add a user to an open database. To add a user, you must enter his name and password, as well as specify the rights that are allowed to him.



Delete user
Deleting a user.

User properties
View and edit access rights for the user.
In the form that appears, you can assign access rights for the user.

Configuration

Backup archive folder
Specifies the location of the directory to store zip data archives.

Relative path from
Defines the folder that a relative path to the archive folder is counted from. If a full path (with a drive letter or a network path) is specified, this choice is not used and becomes unavailable.

Profile folder
Archives are stored inside the data folder of the current profile (default).

User Documents

Archives are stored in the user "Documents" folder: RADIO Studio Pro\Application\Profile\. A separate folder is created for each profile.

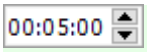
Current path
Shows the full path to the archive folder according to the selected settings. Updated when they change.

Options

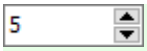
☑ **Warn when backup is disabled**
If automatic backup is turned off, 5 seconds after start the program warns about it and offers to open the backup settings. The warning is not shown when a Windows Task Scheduler task exists. To turn the warning off, tick "Do not show again" in its window or clear this checkbox.

☑ **Autosave configuration archive on exit**
On/Off autosave the archive when exiting the program.
The archive is not saved if there were errors during the program loading.

☑ **Automatically backup on time**
Enable/Disable autosave of the archive at the specified time, after the selected time interval.
The archive will be created only when the program is on, if the specified time has come.

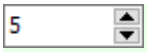


Backup time
Time of the archive creation.



Interval in days
The interval in days, through which a new copy of the archive will be created.

☑ **Use limited number of archives**
When the option is enabled, the program will automatically delete older archives when creating new ones.



Maximum count
The maximum number of archive files upon which the program will begin to delete older archives.

☑ **No more than one archive per day**
When the option is enabled, the program will delete the old archives on the same date when creating new ones.

Data

☑ **Settings**
Data from the Directories and options of the Settings window.

☑ **Timetables**
All schedules created in the program.

☑ **Cards**
Roller cards. Base and Archive.

☑ **Reports**
The generated reports.

☑ **MiniBase**
Sections of the minibase.

Actions

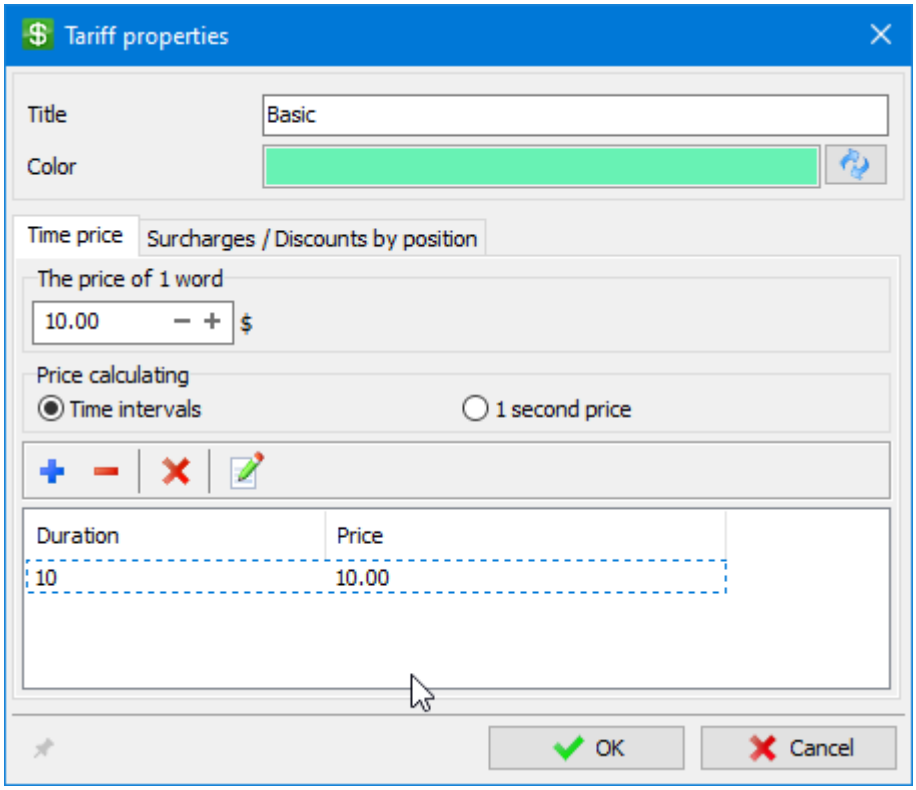
Save to archive
The procedure for saving to zip the archive of the selected data.

Restore from archive
The procedure for restoring the previously saved data from the zip archive. Only the selected ones will be restored, regardless of the availability of data in the archive.

Resetting data
The procedure for resetting the selected data to the default state.

Tables

Tariff properties



Tariff settings are used to calculate the cost of rolling a card on air.

Title
The name is used for displaying in the tariff selection lists and on the air grid.

Color
Color for the fare.

Time price
Settings for calculating the cost of rolling a card.

The price of 1 word
Used in case the number of words in the cardcard is specified.

Price calculating
It is used in case the duration of the clip is specified in the cardcard and the number of words is not specified.

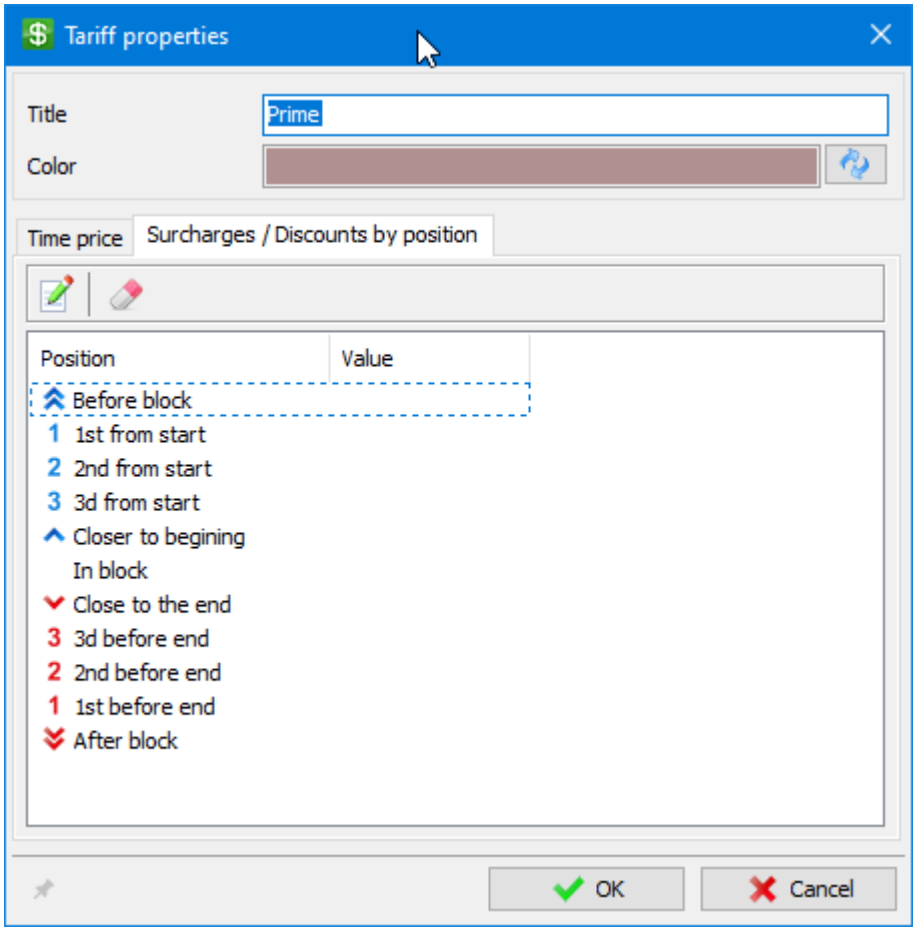
According to time intervals
The calculation is carried out on the basis of time intervals. For example, the cost of a clip lasting from 1 to 5 seconds is 10 rubles per output.

Cost of 1 sec

The calculation is based on the actual length of the video. The cost of one output is equal to the number of seconds multiplied by the cost of one second.

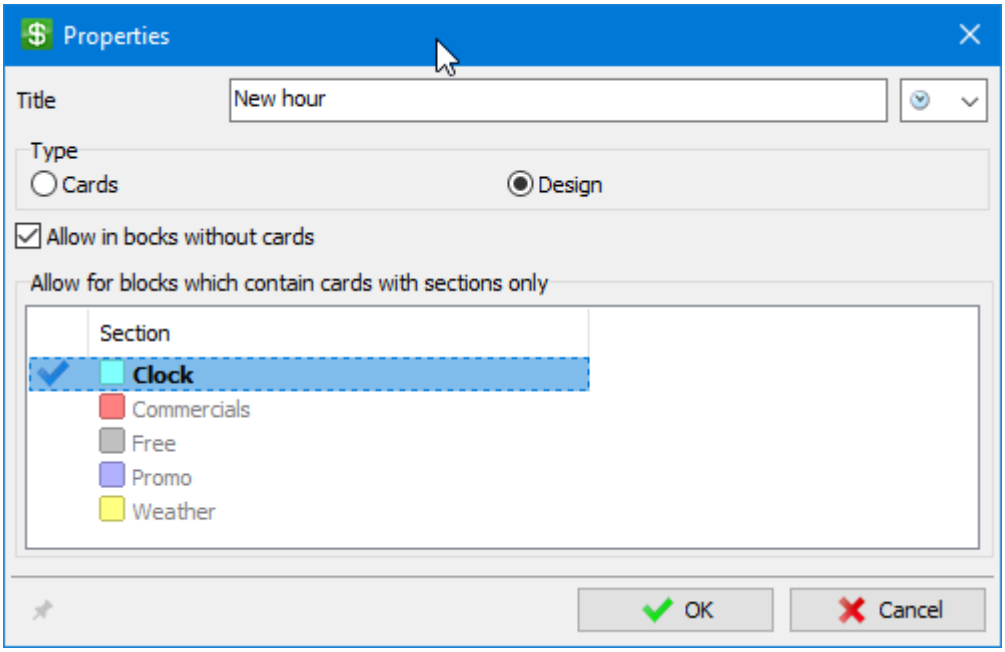
Tariff surcharges/discounts

You can set up an additional markup or discount for certain positions in the block.



Discount/ surcharge may be in percentage, then the cost increases or decreases by the specified amount of interest, or in money, then the indicated discount or surcharge is added or subtracted from the cost of the rental.

Block positions



The position properties window in the ad unit allows you to configure the available positions for cards and clearance.

Abc **Title**
The name of the item to select in the properties of the card or design.

Icon
Icon of the position for the lists.

Type
Type of position for dividing positions for cards or clearance.

Cards

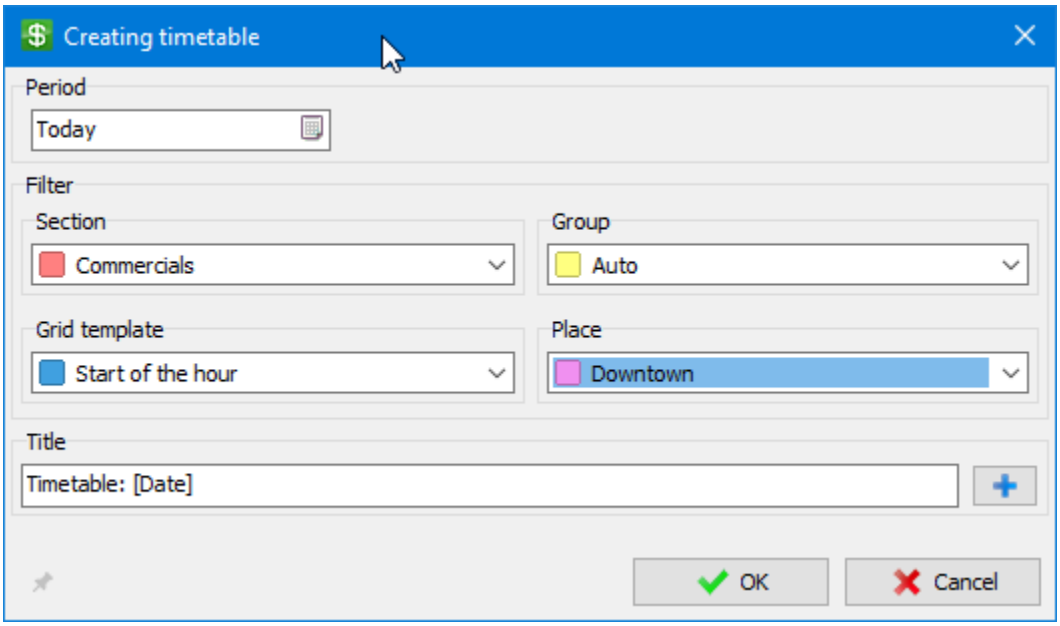
Default position (for new cards)
Ability to specify a position for the position with the "Card" type, which will be set automatically in the card properties, when creating a new video card.

Design

Allow in blocks without cards
Enabling the option will allow the program to create blocks when there is no advertisement, but there is a design. For example, to form blocks of hour-old piles. With the option disabled, this design item will only be used if there are video cards in the block.

Allow for blocks which contain cards with sections only
If you select one or more sections, the position will be added only if the card contains the cards with the specified sections.
For example, you can select the Weather section and add a position for weather forecasting. The padding will only appear if there is a card with the Weather section in the block.
If no partitions are selected, then the position is added independently of the card sections in the block.

Creating timetable



The schedule creation window allows you to select the parameters that will be used to create the schedule.

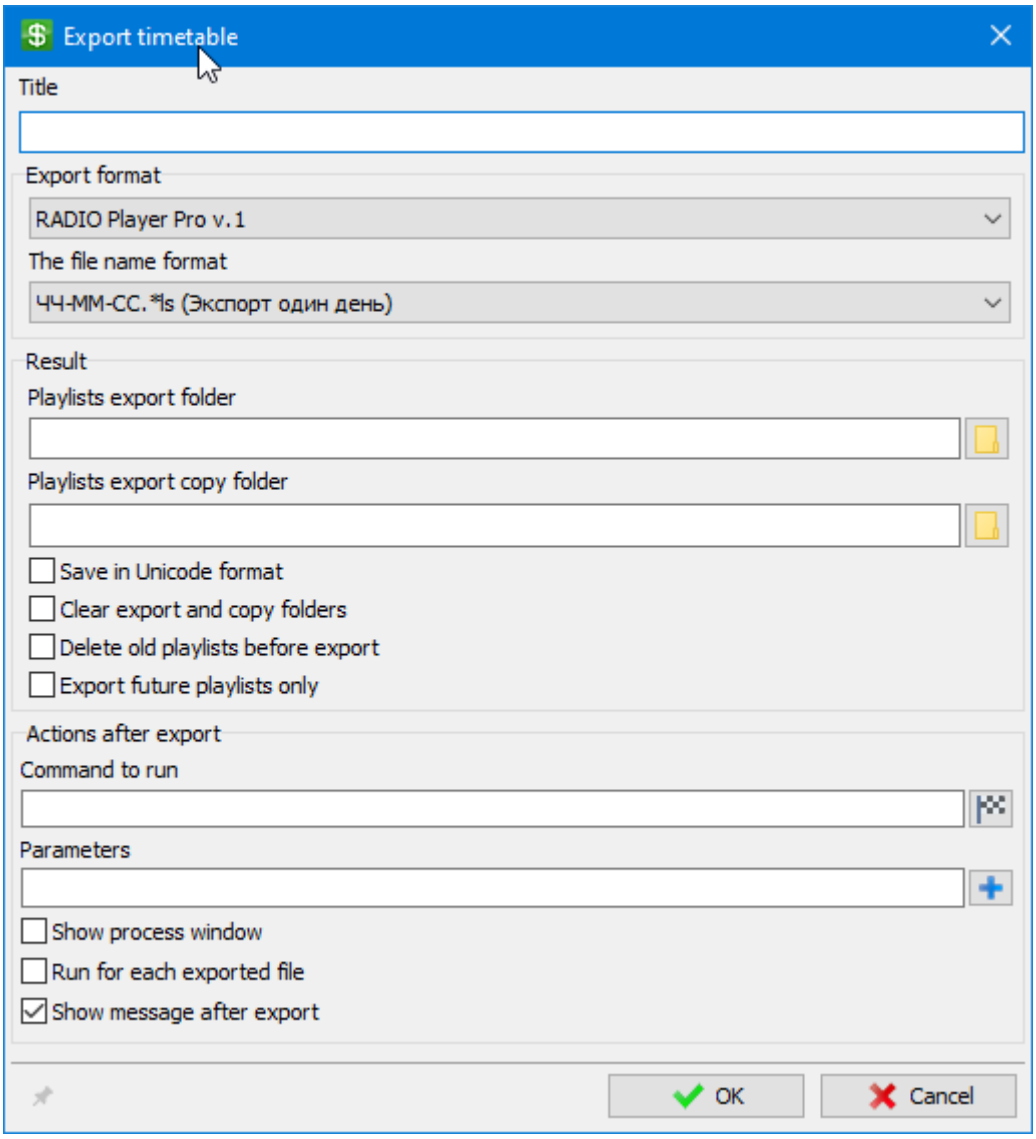
Title
The name for the schedule list.
The "Add dynamic value" button allows you to add a value template that will be replaced by the corresponding value when creating the schedule.

For example, [Date] will be replaced by the date value on which the schedule is generated.

Period
Period to which the schedule will be created.

Filter
Adjust the filter of the cards of the rollers, which will be used to create the schedule.
Rollers that do not meet the filter settings will not be included in the schedule.

Export timetable



Set the export of the schedule in a format suitable for file playback programs.

Abc **Title**
Name for the list of export templates.

Export format

abc **Export format**
The export format to use.

abc **The file name format**
File name format for generated playlists.

Result

Abc **Playlists export folder**
The folder where the export files will be saved.

Abc **Playlists export copy folder**
When you specify a folder, the program automatically creates an exact copy of the generated playlists in the specified directory.
Convenient when using external drives to transfer playlists to the other computer.

☑ **Save in Unicode format**
Files generated during export will be written in UTF-8 format with a BOM mark at the beginning of the file.

☑ **Clear export and copy folders**
All files in the export and copy folder will be cleared.

☑ **Delete old playlists before export**
Files with the same extension as those exported in the export folder will be deleted.

☑ **Export future playlists only**
Playlists that are later than the current time will be exported.

Actions after export

Abc **Command to run**
Command line to launch an external application.

Example:
D:/Export/Tools/App.exe

Abc **Parameters**
Options for launching an external application.

Generated parameters are supported, which will be replaced with the appropriate values during export:

[ExportFolder] = Export directory
[ExportFileName] = File name of the exported playlist
[ExportFileNameNoExt] = File name of exported playlist without extension

Example:
Export to catalog **D:/Export/**,
Playlist name format **HH-MM-CC.lst**
Parameters: **/File="[ExportFolder][ExportFileName]"**
Result: **/File="D:/Export/12-00-00.lst"**

☑ **Show process window**
When the command is run, the process window will be shown; if the option is disabled, the window will be hidden.

☑ **Run for each exported file**
The command will be run for each exported playlist if the export generates multiple playlist files.
If the option is disabled, the command will be run only once, and generated parameters will be for the name of the first playlist.

Show message after export
Display a message with the number of playlists created after export

Advertising placement properties

Configure advertising placement properties.

Name
Advertising placement name.

Address
Advertising placement address.

Phone/Fax
Contact phone or fax.

Contact person
Responsible contact person.

Tariff cost (%)
Tariff cost coefficient for this advertising placement, in percent.

Select advertising placement

Select an advertising placement for a spot or block.

Advertising placement
List of available advertising placements. Select the desired placement from the list.

Priority properties

Configure spot placement priority properties.

Name
Priority name.

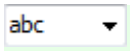
Value
Numeric priority value. Spots with a higher value are placed first.

Tariff coefficient

Configure tariff plan coefficient. The coefficient is applied to the base cost depending on the spot position in the block.

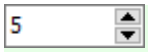
Position in block
Position number in the advertising block for which this coefficient applies.


Value
Coefficient value. The cost is multiplied by this value.


Type
Type of coefficient application: by duration, by position, etc.

Tariff duration

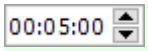
Configure pricing based on spot duration in the tariff plan.

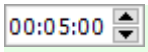

Size (sec)
Spot duration in seconds for which this price applies.


Cost
Cost of airing a spot of this duration.

Time alias

Configure a time alias. An alias allows replacing the real block time with an alternative value.

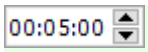

Time
Real block time for which the alias is defined.


Time replacement
Alternative time value displayed instead of the real time.


Ignore time
Do not consider this time when generating the schedule.

Block time limit

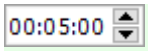
Configure time limit for an advertising block.

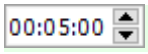

Time
Time limit for this block.

Air grid settings

Configure the time grid of advertising blocks for the selected day.

Number
Sequential number of the block in the grid.


Time
Block start time.


From / To

Time range for the block.

 **Step**
Block repetition step in minutes.

Fill
Automatically fill the grid with blocks at the specified step.

Spot in block properties

Edit spot parameters in an air grid block.

☑ **Change priority**
Set a new priority value for the spot in the block.

☑ **Change position**
Set a new position for the spot in the block.

☑ **Change file**
Select a different file for this spot.

Grid template properties

Configure an air grid template. The template defines a set of time slots available for placing blocks.

Available time
List of time slots available in this template.

Selected time
Time slots selected for the current template.

☑ **For media plan view**
Use this template when viewing the media plan.

☑ **For media plan fill wizard**
Use this template when running the media plan fill wizard.

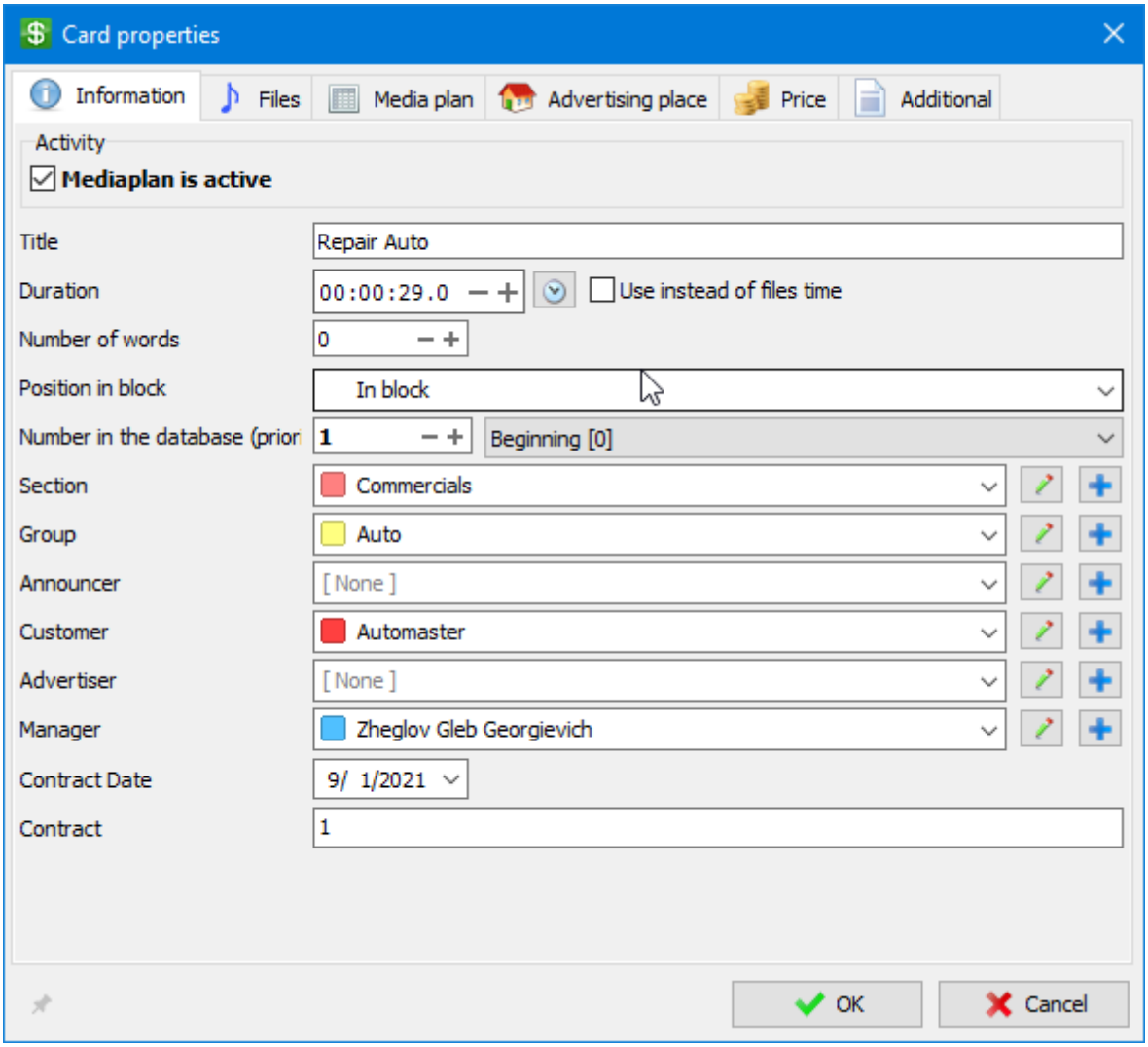
Block time alias

Configure a time alias for an air grid block.

Name
Time alias name displayed in the grid instead of the actual block time.

Windows

Card properties



the card contains information about the video, card files, media plan, a list of advertising spots for placement of the videos and will allow calculating the cost of rolling the video.

Information

Information

Basic information about the video.

Title

The name of the card to display in the list of clips.

Mediaplan is active

Activity mark of the video. Inactive cards are not involved in the formation of the schedule.

00:05:00 **Duration**
Duration for calculating the cost and the occupied space in the block.
It may differ from the duration of the files.

☑ **Use instead of files time**
Fixed time used in the calculation of the cost and load of the air grid

5 **Number of words**
Number of words for calculating the cost of rental by words.
Tariff plans allow you to calculate by words.

abc **Position in block**
Determines where the block will be located roller. The lists of positions can be set in the directories in the section "Positions in blocks".
Two clips with the same position will be placed in order of priority in the database.
Depending on the position, you can set a separate cost in the tariff plans.

5 **Number in the database (priority)**
The position of the card in the list of videos. Affects the placement of the card in the ad units.
Rollers with a smaller number will be closer to the beginning of the block.

abc **Section**
Section of the video. Can be used to filter in the list and create a schedule for the section.

abc **Group**
The roller group. Can be used to filter in the list and create a schedule for the section.

abc **Announcer**
Voice-over announcer.

abc **Customer**
Information about the customer of the video.

abc **Advertiser**
Information about the advertiser for the video.

abc **Manager**
Information about the manager for the video.

Order/create date
Date the card was created.

Abc **Contract**
Information about the contract for the video.

Price and Payment

The section allows you to calculate the total cost of making and rolling the card on air according to the established tariff plans.

Individual tariff

If card has an individual tariff plan, then it will be used instead of the tariff plans assigned to the ad units.

Files

List of files of the commercial.
As files can be used as directly files, and playlists that contain files.
To use the playlists, you need to answer the question "Do you want to expand the contents of the files?" Answer is not.

File usage in blocks

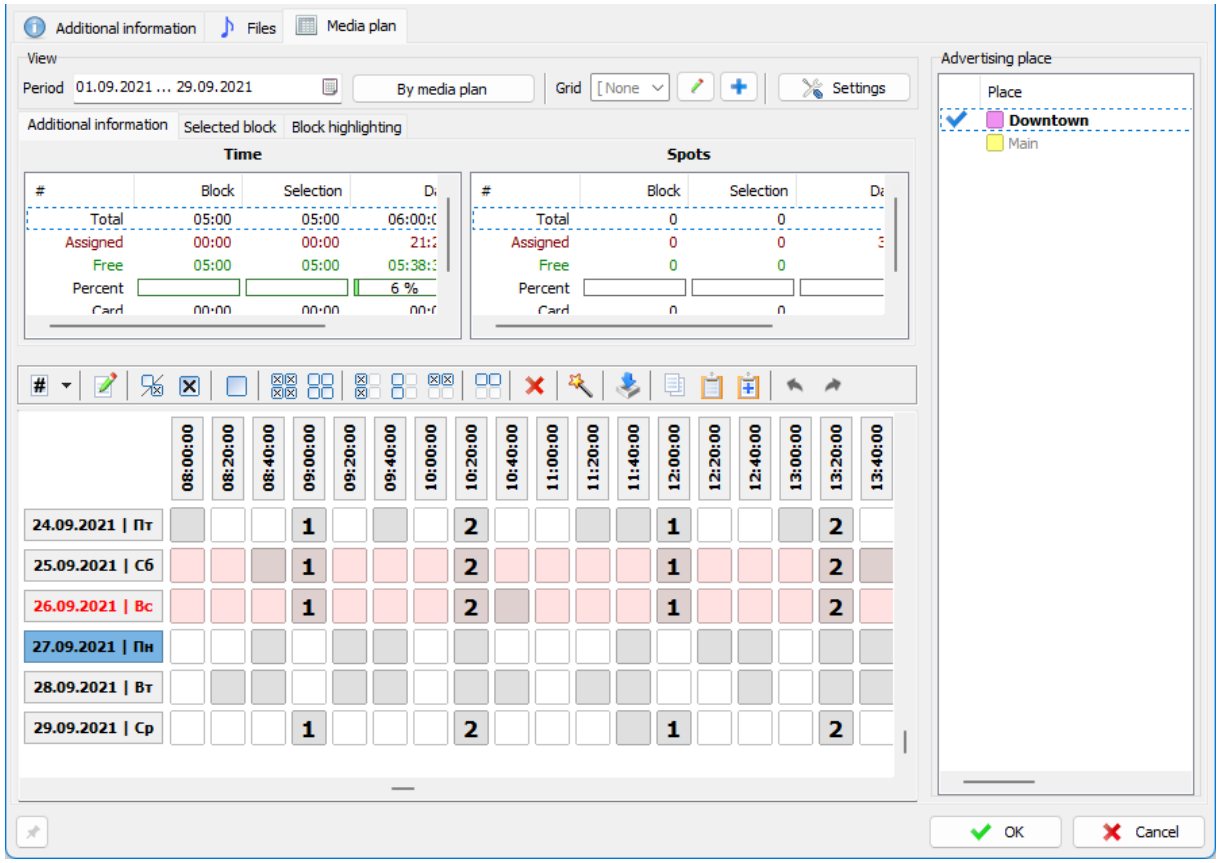
Setting up the use of files when creating a schedule.

Together - files are inserted into the ad unit all together.
One at a time - one ad unit from the list is inserted into the ad unit. The first file is the first file, the second - the second file, etc.
One by one in random order - a random file from the list is inserted into the ad unit. Attention! In this mode, the schedule for the formation will be different each time, as well as the advertising grid.

list of files

More on editing the file list is the information in the section list of files.

Media plan

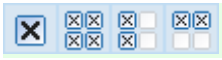


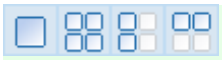
Editing a media plan

 **Select card file**
For each block, you can select any card file if there are several.
Without Shift, only already marked blocks are changed, with Shift, all blocks within the selected area are changed.

 **Block properties**
Set the priority, position, and file for the current block.

 **Invert Selected Blocks**
Within the allocated area, blocks with a marked exit will be disabled and vice versa, blocks without exit will be marked.

 **Marking blocks**
Within the selected area, row or column, all blocks will be marked for placement of the clip.

 **Unmark blocks**
Within the allocated area, row or column from all blocks, the mark will be removed.

 **Fill Wizard**
The mediaplan fill wizard allows you to select the criteria for filling the media plan.
It is possible to use mesh templates to fill a media plan.

 **Copy Selection**
Copies the selected cells to memory.

 **Insert Selection**
Inserts the saved selection from memory at the specified location.

Import from Excel files

Import from ***.xls**, ***.xlsx** files supported with one or more media plan tables arranged vertically one above the other.
Each table should have its own header with the date and time.
The time and date can be on the top or on the side.

The format of the header of a table with dates can be:

1, 2, 3, … - (day) in this case, the import will be only for the month selected in the media plan card;
01.01, 01.02, 01.03, … - (day.month) in this case, the import will be according to the year selected in the media plan card;
01.01.2023, 01.02.2023, 01.03.2023, … - (day.month.year) in this case, the import is strictly by date.

The format of the table header over time can be:

01:20 - hours:minutes;
01:20:00 - hours:minutes:seconds.

Inside the table, single characters and numbers are allowed to mark blocks. Any single character - spot without specifying a file number. Number - file number.

Supported table example:

	02.04.2021	03.04.2021	04.04.2021	05.04.2021	06.04.2021	07.04.2021	08.04.2021	09.04.2021	10.04.2021	11.04.2021	12.04.2021	13.04.2021	14.04.2021	15.04.2021	16.04.2021	
00:20:00	1		2		3		4		5		6		X		X	8
00:40:00																
01:00:00	1		2		3		4		5		6		X		X	8
02:20:00																
02:40:00	1		2		3		4		5		6		X		X	8
03:00:00																
03:20:00	1		2		3		4		5		6		X		X	8
04:40:00																
05:00:00	1		2		3		4		5		6		X		X	8
	5		5		5		5		5		5		5		5	40

Block highlighting

To select blocks containing cards with the specified characteristics (by the OR principle), specify the required characteristics.
Blocks will be highlighted (the block border is highlighted) containing clips with any of the specified characteristics.

Price

The section allows you to calculate the total cost of making and rolling the card on air according to the established tariff plans.

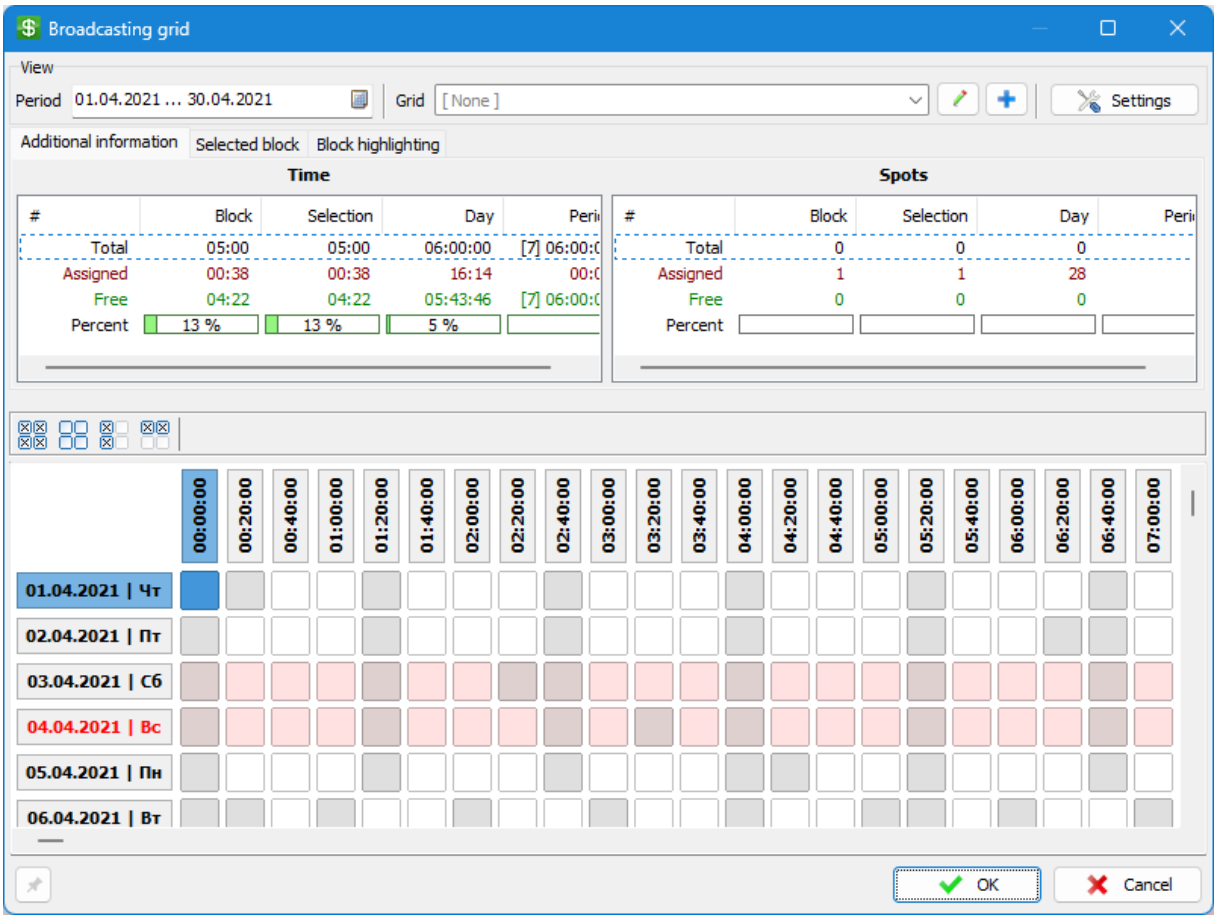
abc **Individual tariff**

If the card has an individual tariff plan, then it will be used instead of the tariff plans assigned to the ad units.

Additional

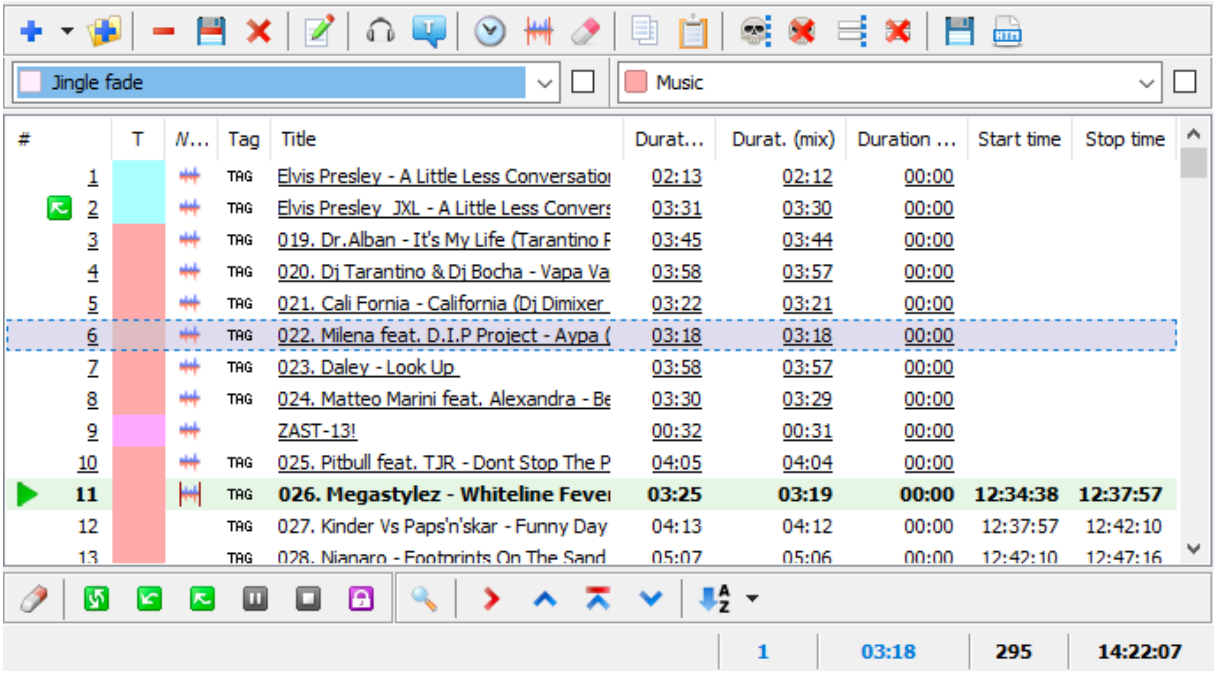
Additional text information on the card and on payment.

Broadcasting grid



Window displaying general media plan.

Files list



The file list displays the current playlist files and their properties.
By clicking the right mouse button, you can configure the list of displayed columns and toolbars.
Below is the information on the time of the selected files, all files and the total number of files in the list.
Quick file search is available by Ctrl F.

Fade panel

Fade type

Allows you to set the fade type for the selected file.

☑ Fix type

On/Off automatic type change when the file is selected.

File Tag Panel

Remove marks from selected files

Cleared tags are set for the selected files.

Cycle mark

The file will be played repeatedly until a new file is launched.

Cycle start mark

Files enclosed between the beginning and end of the cycle, or the end of the playlist, will be played cyclically.

 **Cycle stop mark**
Files between the beginning of the cycle, or the beginning of the sheet and the end of the cycle, will be played cyclically.

 **Stop-pause mark**
After playing the file, the program will enter PAUSE mode.

 **Stop mark**
After playing the file, the program will enter STOP mode.

 **Unbreakable group mark**
When you start playlists and move files, the program will not break the group of nearby files that have this label.

Navigation pane

 **Move files to the top of the list**
Moves the selected files to the top of the list.

 **Move files to the end of the list**
Moves the selected files to the end of the list.

 **Random sorting**
Files are sorted randomly.

 **Alphabetical sorting**
Files are sorted by name in alphabetical order.

Main Panel

 **Add files(s)**
Adding a file (s) to the end of the list (by default).
When the menu is called (black arrow on the right), it is possible to add the selected files to the beginning, after the selected one, after the player.

 **Add folder**
Adding the file (s) from the directory to the end of the list.

 Delete file (s)
Delete the file (s) from the list.

 **Delete file (s) from disk**

Delete the file (s) from the list and from the disk.

 **Clear list**
All files in the list are deleted.

 **File property**
Editing file properties.

 **Headphones**
Listening to the file.

 **DJ's text**
Add/Edit/Delete narration text (a text file displayed on the screen at the time of playback).

 **Select non-existing files**
Selecting files that do not exist on the disk.

 **Delete a nonexistent file (s)**
Delete a file (s) whose links do not exist from the list.

 **Select duplicate files**
Selecting duplicate files from the list.

 **Delete duplicate files**
Delete duplicate files from the list.

 **Update file parameters from disk**
The parameters of the files from the disk are updated (characteristics, time, tags ...).

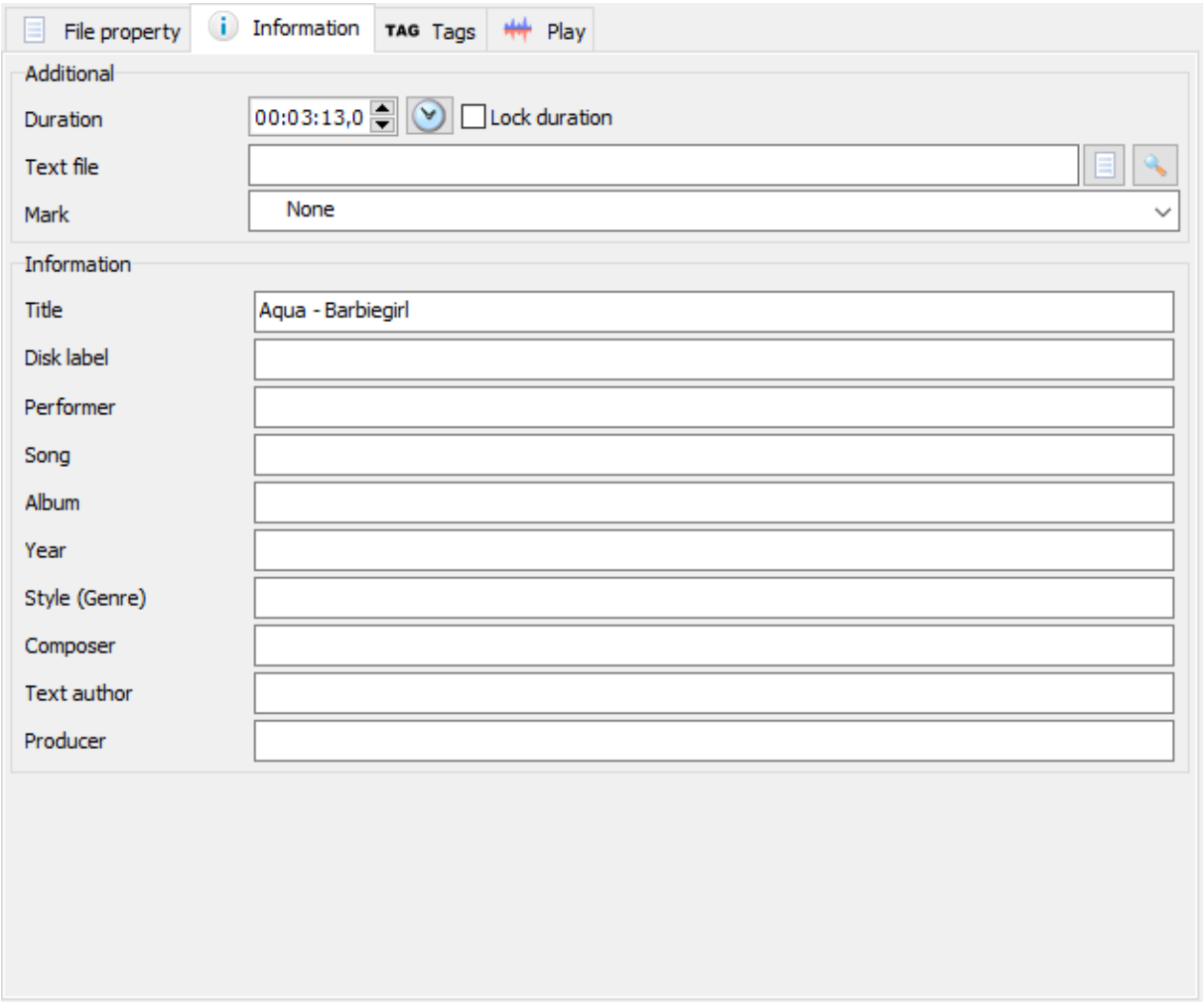
 **Save Playlist**
Save the list of files as playlist Player Pro (*. pro) or Winamp (*. m3u).

 **Create a list of files in HTML format**
Save the list of files as *. htm file (specify the name and duration of the file).

 **Copy to clipboard**
Copy selected files to the internal program buffer.

 **Paste from clipboard**
Add files from the internal program buffer after the selected one.

File property



Changing file properties allows you to change the personal settings of the file.
For help, select the section below, or click on the corresponding tab in the picture.

- File property - the main properties of the file (file name, time, label, etc.).
- Information - Information about the characteristics and tags of the file.
- Play - Playback settings (fades, device, etc.).

File property

The main information about the file is displayed.

File
The location of the file on the disk.

Abc **Title**
The name displayed in the playlists in the program.

Abc **CD mark, MD**
Label of the information carrier.



Artist

Artist name.



Song

Name of the song.



Album

The name of the album.



Year

The year of publishing.



Style (Genre)

Genre of the song.



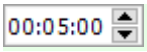
Load from Tag

Fill in the fields Artist, Song, Year, Genre from the tag data.



Text file

The name of the file containing the narration text.
When you start a music file, the narration text is displayed in a separate window.



Duration

Duration of the file.



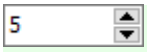
Determine the time from the file

The actual duration is determined directly from the file.



Commit time

During playback, the actual duration of the file is ignored.
Used to change the playing time.



Intro (sec to words)

Time to the beginning of the words in the song.



Outro (sec after words)

Time after the end of the words in the song.

Intro/Outro is specified manually, it is possible to save these settings in the MP3 file.



Load from Tag

Download Intro/Outro from the tag.

Save to Tag
Entry Intro/Outro in the tag.

Delete from Tag
Remove the Intro/Outro from the tag.

Mark

- **None** - file without a label.
- **Loop** - looping one file during playback.
- **Start of cycle** - the start mark of the group file cycle.
- **End of cycle** end of the file group cycle. If there is no start-of-cycle label, then the loop starts at the beginning of the list.
- **Stop-pause** - stop waiting after the end of the file.
- **Full stop** - Full stop playback.
- **Unbreakable group** - an inseparable group of files facilitates the movement of files and does not violate the sequence of auto-jingle and playlists.

Information

Common

General characteristics.

File size
The physical size of the file on the disk is in bytes.

Duration
The actual duration of the file.

Channels
Information about the number of audio channels in the file.

Frequency
Sampling rate in Hz.

Bit
Data transmission speed.

Depending on the file type (MP3, OGG, WMA), Additional data can be displayed.

MP3

Specifications MP3 file.

MPEG type
MP3 encoder type.

Codec
The name of the MP3 codec.

ID3 v1 Tag Data from ID3 Tag v1 MP3 file.	**ID3 v2 Tag** Data from ID3 Tag v2 MP3 file.

The enabled option means that ID3 data is available.	The enabled option means that ID3 data is available.
• Artist • Song • Album • Year • Track • Style (Genre) • Comment	• Artist • Song • Album • Year • Style (Genre) • Track • Encoder • Composer • Language • Link • Commentary (Fades) * • Copyright (Intro/Outro) **

OGG Vorbis

Characteristics of OGG file.

Seller

Information about Vendor (Seller) OGG.

☑ **OGG Vorbis Tag** The included option means that there is OGG data.
• Artist • Song • Album • Year • Track • Style (Genre) • Artist • Title • Comment • Fades * • Intro/Outro **

WMA (Windows Media Audio)

Characteristics of WMA file.

☑ **WMA Tag** Enabled means that WMA data is available.
• Artist • Song • Album • Year • Track • Style (Genre) • Comment


Upload tag
Load tag data from a file.


Save Tag
Write the tag data to a file.


Delete from Tag
Delete tag data from file.

---

* - Used to store individual fade data.
If data is available, the field starts with DATA.
Example:
DATA IS2 IL2 IV30 OS2 OL2 OV20 OM1 SL2 SV20 AS20 AV20

** - Used to store individual information about the Intro/Outro.
If data is available, the field starts with DATA.
Example:
DATA IT20 OT30

Tags

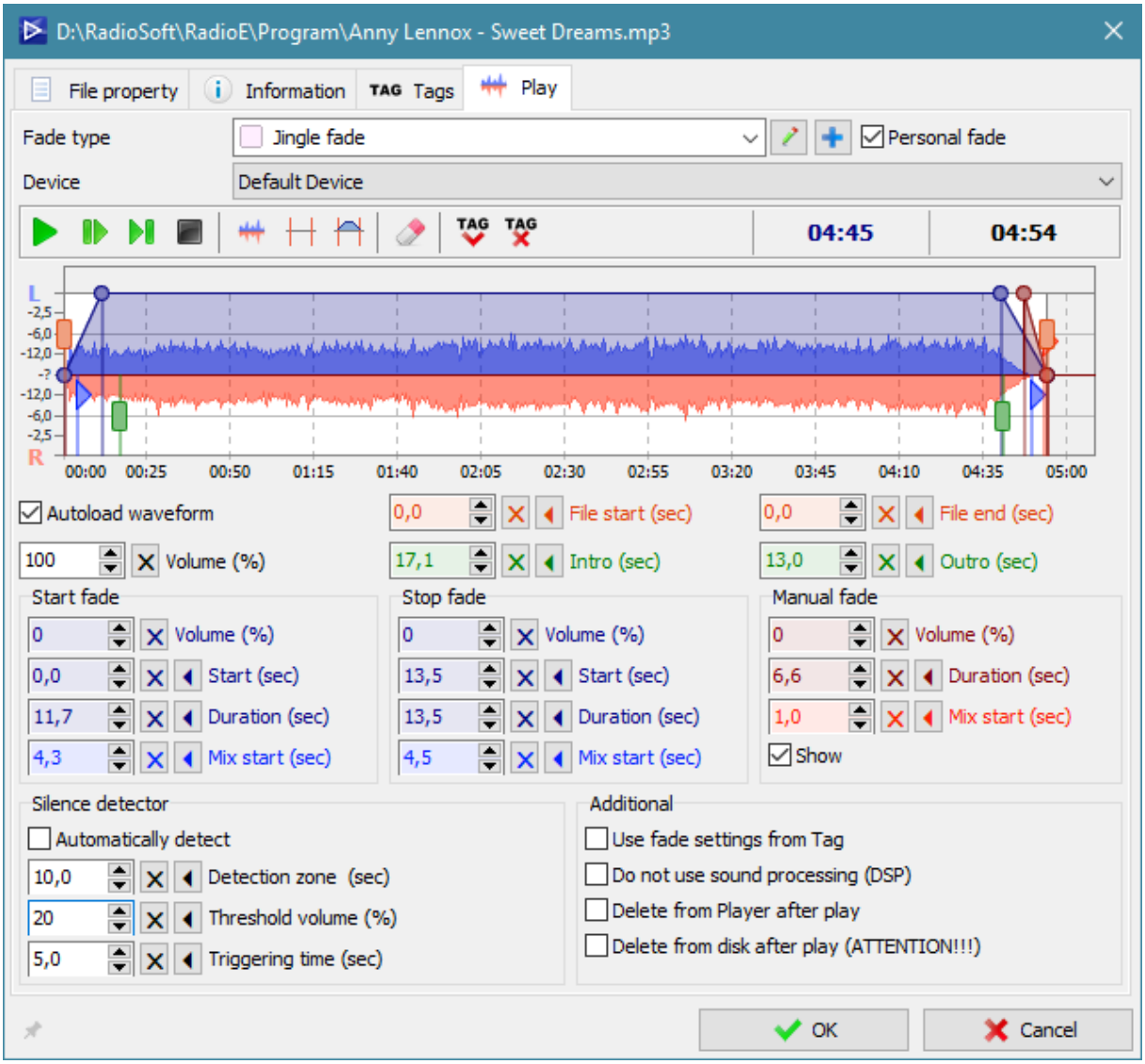
Information from information tags.
ID3 tags v.1, ID3 v.2, Ogg, Flac, Ape, WMA are supported.


Load from Tag
Loading information from the tag


Save to tag
Write information to a file tag.


Remove from tag
Remove tags from the file.

Play



Fade type
Select the type of fade used. When selected, the current settings are replaced with the settings of the selected fade.

Device
Select a playback device if you want to play the file on a separate device.

WaveForm

The wave diagram displays a diagram of the volume levels of the edited file.

Mouse Actions

Left button	Starting play
Right button	Resetting a marker position and stopping playback
Double click	Setting a label on the chart
Mouse Wheel	Zoom in or out on a chart

 **Play from the beginning**
Start play from the zero position.

 **Play from start fade**
Start playback from the start mark of the file.

 **Play from end fade**
Starts playing 1 second before the end mark of the file.

 **Stop**
Stop playback.

 **Load from file**
Reboot the wave diagram directly from the file.

 **Autotrim file**
Auto-fit the beginning and end of the file, using the current fade settings for the start/end detector for silence. The type of fade does not change.

 **Autodetect start and end of file and save to personal fade**
Auto-fit the beginning and end of the file and set the initial values for the fade. The fade type will be set to Personal.

 **Clear setting**
Selective cleaning of the fade parameters and the loaded wave diagram.

 **Load from Tag**
Loading a fade from the tag

 **Save to tag**
Write the tag data to a file.

 **Remove from tag**
Delete tag data from file.

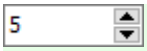
Depending on the file type (MP3, OGG, WMA, etc.), various data stored in the tag can be displayed.

Characteristics

 **File start (sec)**
Label the beginning of the file.

 **File end (sec)**
The end mark of the file.

 **Intro (sec)**
Time to the beginning of the words in the song.

 **Outro (sec)**
Time after the end of the words in the song.

Fade

 **Volume**
Maximum volume of the file in%.

Start fade
Used when starting the file.

 **Volume (%) -** the initial volume of the file at the beginning of the fade.
 **Start (sec) -** the fade start time in seconds from the beginning of the file.
 **Duration (sec) -** fade length in seconds (fade time).
 **Mix start(sec)** - the start time of the next file in seconds to the end of the file.

Stop fade
Used when the file is automatically stopped and mixed.

 **Volume (%)** - the final volume of the file at the end of the fade.
 **Start(sec)** - time of fade start in seconds before the end of the file.
 **Duration(sec)** - fade length in seconds (fade time).
 **Mix start(sec)** - the start time of the next file in seconds to the end of the file.

Manual fade
Used in case of a file mix before its end or pressing the "Jump to the next file" button, etc.

 **Volume(%)** - the final volume of the file at the end of the fade.
 **Duration(sec)** - fade length in seconds (fade time = fade start).
 **Mix start(sec)** - the start time of the next file in seconds until the end of the fade.

Silence Detector

 **Automatically detect**
On/Off automatic detection of start and end of file at startup

 **Detection zone (sec)** - the time from the beginning to the end of the file, where the silence will be actively detected.
 **Threshold volume (%)** -% of the level from the maximum, below which the detector is considered to be triggered.

5 **Triggering time (sec)** - the time after which the fade originates from the moment of activation. Used only for sources with unknown sound length (for example, retransmission).

Additional

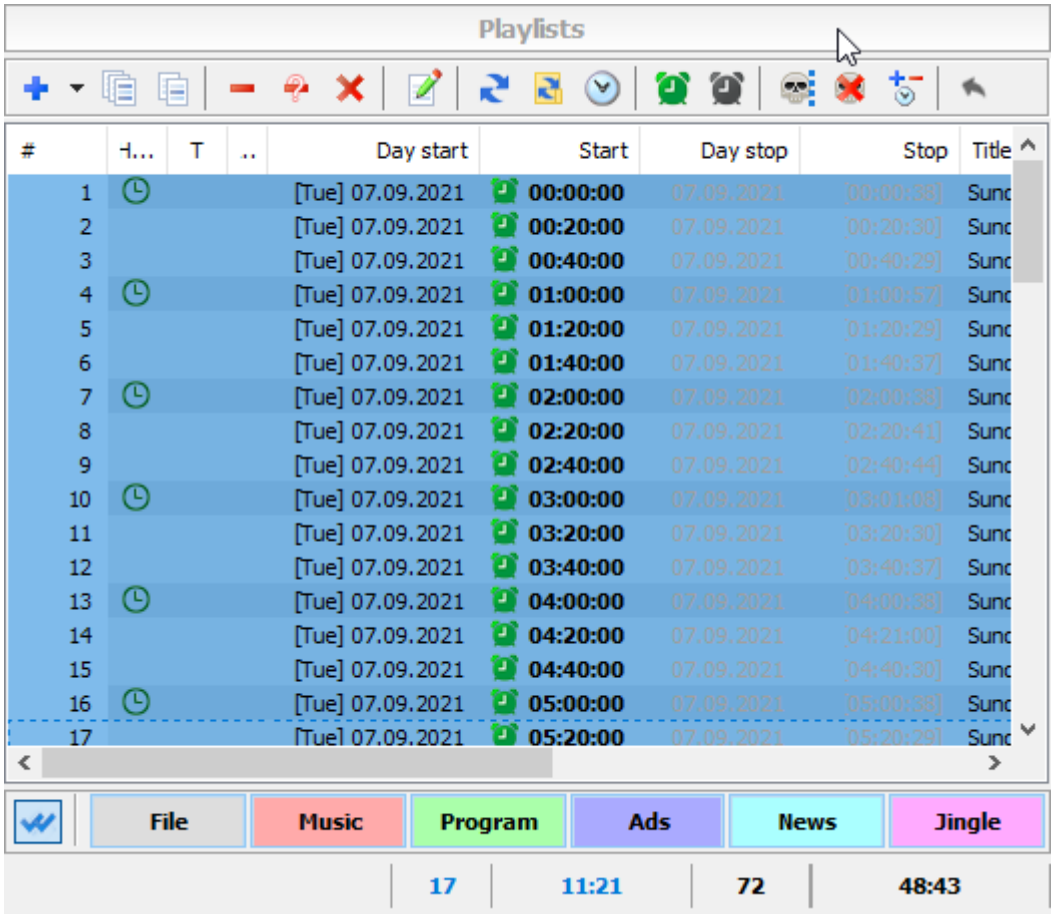
☑ **Use fade settings from Tag**
Activating uploading fade data from a file while playing.
This function works only with files containing tags (for example, MP3, OGG).

☑ **Do not use sound processing (DSP)**
Disables the use of DSP plug-ins for audio processing for this type of fade or specific file.

☑ **Delete from Player after play**
Enables the mode of deleting a file from the player after playback.

☑ **Delete from disc after playback (ATTENTION !!!)**
Enables the mode of deleting a file with this type from the disc after playback.
ATTENTION!!! If you delete without using the Recycle Bin, you will not be able to restore the file without special programs!

List of playlists



Buttons for editing playlists.


Add playlist
Add a playlist. The dialog opens. Playlist properties.


Copy/move selected playlists
Copy or move selected playlists to another day of the week or date.


Copy selected playlist
Copy the selected playlist from the list.

Remove playlist
Delete selected playlists from the list.


Clear list
Removes all playlists from the list.


Change properties
Edit properties of the playlist.


Update list of playlists
A list of playlists is read from the disc.


Refresh file lists of files in playlists/folders
Updates file lists in the playlists of the current list. Used for playlists with content. Playlists\Directories.


Calculate time
Calculate the playing time of each playlist.


On/Off autostart at time
If you turn off this label, the playlist will not start automatically.


On/Off autostop at time
If you turn off this label, the playlist will not stop automatically.

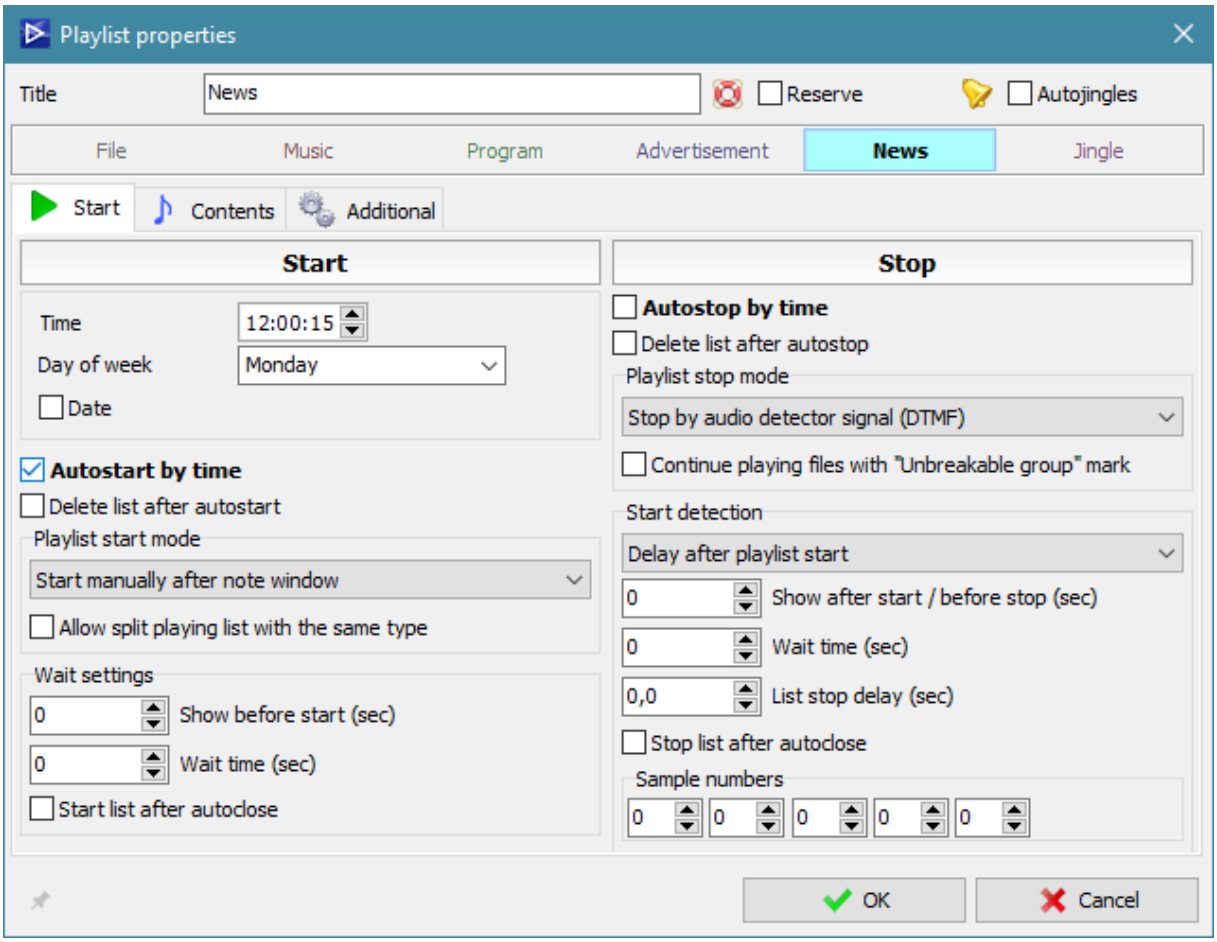

Find non-existent files
If there are non-existent files in the playlists, then a list of these files with playlists is displayed. If there are no such files, then a message appears saying that they do not exist.


Delete non-existent files
Deletes nonexistent files in the selected (or all) playlists of the current list. It is necessary to change the contents of the hard disk.


Change the start time of the selected playlists
Ability to change the start time of the selected playlists.

Undo
Cancels the last committed action - deleting, clearing the list, renaming or adding a playlist.

Playlist properties



Title
The name that will be displayed in the list of playlists.

Type
List type, Which determines its priority.

For reserve
The playlist will be used for Standby mode and will not start when the mode is not active

Autojingle playlist
The playlist will be used as an autojingle one.
Such a list does not start as a normal playlist. The start/stop time of an autojingle playlist indicates the time period in which the given playlist is active. When the playlist is active, then after a certain number of played files, an additional file is inserted into the current playline from the contents of this playlist. Additional settings for autojingles in the playlist properties define permissions and prohibitions for adding autojingles (Playlist properties - Autojingles).

An auto jingle playlist can also be run manually like a normal playlist. In this case, the files from it will be added to Player like from a regular playlist in accordance with the selected launch method.

☑ **Restrict playlist deletion**
When this option is enabled, the playlist cannot be deleted manually or automatically

Properties

- Start - startup properties.
- Stop - stop properties.
- Contents - the contents of the playlist (files, directories, sheets).
- Additional - additional startup settings.
- Autojingles - parameters for autojingle playlist
-

Start

00:05:00 **Time**
Start time for the playlist.

Day of week
Day of the sheet start. Every day - the sheet is launched on any day of the week.

☑ **Date**
On/Off use of a specific start date.

☑ **Autostart by time**
Enable/Disable the automatic start of the sheet at the specified time.

☑ **Delete list after autostart**
Delete a sheet from disk after startup.
If the stop is specified, the sheet will be deleted after the sheet is stopped.

Playlist start mode

Add to playline according to priority - the playlist will be added to the queue with priority playlist.
Start with priority - the playlist will be added to the queue with priority playlist and is started if priority allows.
Start at time - the playlist will be added to the queue after the current file and immediately launched at the specified time.
Start manually after note window - Playlist will be launched after displaying a message about the readiness of the playlist to start.
Start by audio detector signal (DTMF) - the playlist will be launched at the command of the detector, or manually after the message is displayed.

☑ **Allow split playing list with the same type**
Increase the priority, allowing to break the sheet of the same priority.

Wait setting

5 **Show before start (sec)**
The time for which the message window will be displayed before the intended start of the playlist.
0 - the window will be displayed exactly at the specified start time.

5 **Wait time (sec)**
The time after which the opening window will be closed automatically.

0 - the window will not be closed automatically.

☑ **Start playlist after autoclose**
When the option is turned on, the playlist will be launched automatically after the waiting time has expired.

Start detection (DTMF)

5 **Show before start (sec)**
Indicates the time to the intended start of the playlist, in which tracking will be enabled.
0 - the window will be displayed exactly at the specified start time.

5 **Wait time (sec)**
Indicates the time during which the tracking of the coincidence of signals will pass.
0 - the window will not be closed automatically.

5 **List stop delay (sec)**
Delay before starting the sheet after determining the sample.

☑ **Start list after autoclose**
If the option is turned on, the waiting playlist will be started after the timeout.

Sample numbers
Specify the number of fragments (samples), the tracking of which must be included.

Stop

00:05:00 **Time**
Stop time for the playlist.

Day of week
Day of leaf stoppage. Every day - the leaf stops on any day of the week.

☑ **Date**
On/Off use of a specific stop date.

☑ **Autostop by time**
On/Off automatic sheet stop at the specified time.

☑ **Delete list after autostop**
Delete a sheet from the disc after stopping.

Playlist stop mode

Stop after current file - playback will be stopped after the current file finishes playing.
Stop at time - playback will stop immediately.
Stop manually after note window - the playback will be stopped after displaying the message that the playlist is ready to stop.
Stop by audio detector signal (DTMF) - the playlist will be stopped by the command of the audio detector, or manually after the message.

☑ **Continue playing files with "Unbreakable group" mark**

When the option is turned on, if you stop the playlist containing files marked "Unbroken Group", the files will be played and only after that the playlist will be stopped.
Can be used to ensure the integrity of the block with commercial advertising.

Wait setting

5 **Show after start (sec)**
The time for which the message window will be displayed before the alleged stoppage of the playlist.

5 **Wait time (sec)**
The time at which, after opening the stop window, it will be closed automatically.

☑ **Stop list after autoclose**
When the option is on, the playlist will be stopped automatically after the waiting time has expired.

Start detection (DTMF)

◉ **Launch Tracking:**
Choosing a way to start tracking samples.

- **Delay after playlist start**
The window will be displayed with a delay from the moment the playlist starts.

- **Last playlist file**
The window will show how the last file of the current playlist will start.

- **Last playlist file with Lock mark**
The window will show how the last file of the current playlist that has the label "Unbroken Group" will start.

- **At time**
The window will be shown by the stop time.

5 **Show after start/before stop (sec)**
Indicates the time after launching the playlist, through which tracking will be enabled.

5 **Wait time (sec)**
Indicates the time, during which the tracking of the coincidence of signals will be made.
If the value is equal, the tracking will take place unlimited time.

5 **List stop delay (sec)**
Delay before starting the sheet after determining the sample.

☑ **Stop list after autoclose**
When the option is turned on, the running playlist will stop after the timeout period has elapsed.

Sample numbers
Specify the number of fragments (samples) from the detector base, the tracking of which must be enabled.

Contents

Content type

Files - playlist contains list of files.
Folders/Playlists - The playlist contains a list of directories and playlists with additional settings for each of them.

Fade type

Type of fade files for lists of directories and playlists.

Random file selection sequence setup

Indicate the number of directories (playlists) through a space in the order in which the program will take files from them with random sorting.

Example:

The entry "1 2 3?" Means that the first file will be random files from the catalog (playlist) # 1, the second from the catalog (playlist) # 2, the third from the catalog # 3, and the fourth from the random directory.



Move up

Move the highlighted directories/playlists to the top of the list.



Move the card down

Moves the highlighted directories/playlists to the end of the list.



Add folder

Allows you to add a directory and specify the appropriate settings for it. The catalog/playlist properties window opens.



Add playlist

Allows you to create a playlist and specify the appropriate settings for it. Opened catalog/playlist properties window.

Delete

Delete selected directory types/playlists.



Remove all

Delete all catalogs/playlists.



Properties

Allows you to change the properties of the directory/playlist. Opened catalog/playlist properties window.



Copy to buffer

Copy selected directories/playlists to the internal program buffer.



Paste from buffer

Adding directories/playlists from the internal program buffer after the selected one.

Additional

Actions before start

Size limit

5 **Files count to leave in playlist (0 - leave at files)**
Indicates the number of random files that will remain in the playlist at startup.
Used to accelerate the launch playlists from directories containing large number of files.

00:05:00 **Make Playlist to fit time (00:00:00 - leave all files)**
Indicates the playing time that will remain in the playlist at startup.
Used to speed up the launch of playlists with directories containing a large number of files.

☑ **Delete random files (off - delete files from end)**
When the option is enabled, random files will be deleted in the worksheet, if the option is disabled, the files from the end of the list will be deleted.

☑ **Do not play files from archive**
Off - all files will be played, On - files that match the ones played during the time specified below will not be played.

5 **Time in hours to check archive log**
The time interval from the time when the sheet was started, for which the files were matched.

Sort

◉ **None** - without sorting.
◉ **Random** - before running, the files will be sorted randomly.
◉ **Alphabetic** - before starting the files will be sorted in alphabetical order.

☑ **Delete files of the same type from Player tab**
At startup, all files from the Player, whose type matches the type of the playlist, will be deleted.

☑ **From playlists only**
Only files from the playlists that are currently running will be deleted, the files added to the file list manually will not be deleted.

☑ **Delete played files from current playline**
At startup, all the lost files will be deleted.
Instead of this option, you can use the auto-delete settings setting in RADIO Player Pro "Settings - Advanced settings".

☑ **Individual preload time**
Individual preload time in the current file queue.
By default, the preload time is specified in RADIO Player Pro "Settings - Program Run Mode".

5 **Playline preload time (sec)**
The value of the individual preload time.

Actions before stop

☑ **Start last file from list before stop**
If the sheet is forced to stop, the last file from this sheet will be launched.
Can be used as a closing jingle for a playlist.

☑ **Delete playlist from current line**
Before stopping, all the playlist files will be deleted from the Player.

Autojingles

Autojingle interval

5 **Files count after which autojingle will be added**
Specifies the number of files that are lost (of certain types), through which one file will be added from the list of auto-ingles.

☑ **Do not null file counter when autojingle is disabled**
With the option disabled, after detecting a place with the auto-scoring disabled, the interval counter will be reset to zero.
Auto-Jingle with the option disabled will only be inserted for consecutive groups of allowed file types.
With the option enabled, the interval counter will not be interrupted when the auto-jingle is disabled.

Choose autojingle from list

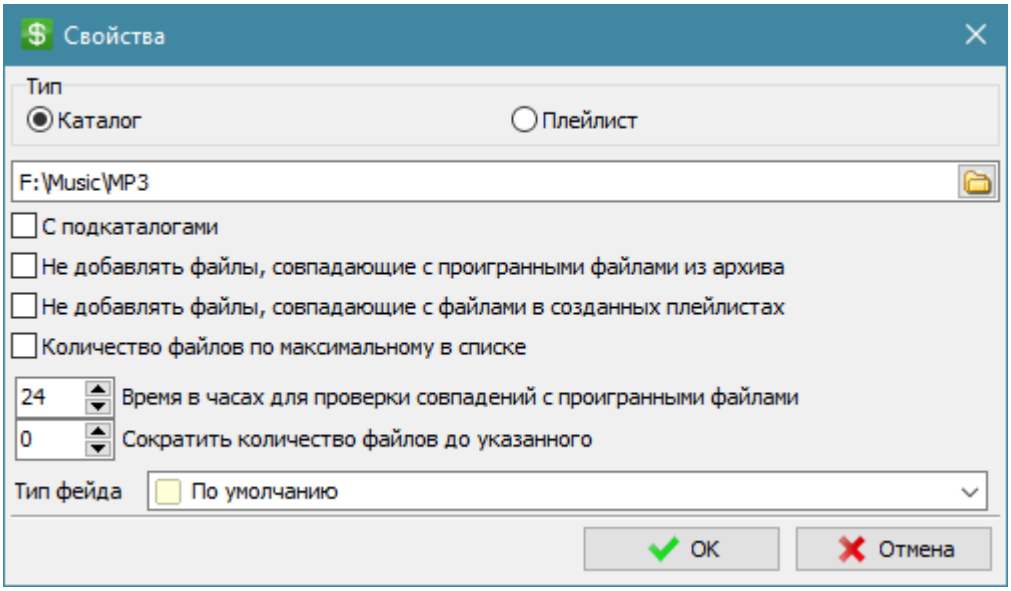
◉**Randomly** - jingles will be selected randomly.
◉**One by one** - jingles will be selected in the order in which they are in the playlist.

Enable autojingles for
Specify the file types for which auto-jingles can be used before and after this type.
For unmarked file types, auto-ingles will not be used.

Disable autojingles before
Specify the types of files before which auto-jingle will be banned.
The setting works only if the next existing file has a different type, only the resolution setting works for the same types.

Disable autojingles after
Specify the types of files after which auto-jingle will be banned.
The setting works only if the next existing file has a different type, only the resolution setting works for the same types.

Directory/Playlist Properties



Type

Directory
The contents of the directory will be added.

Recursive
When you add, you will see subdirectories.

Playlist
The contents of the playlist will be added.

Do not play files which was played before
When generating a list of files, the files that were already lost are not added to the Archive.

Do not add files which are in other playlists
When generating a list of files, files that have been added to other sheets for the specified period will not be added.

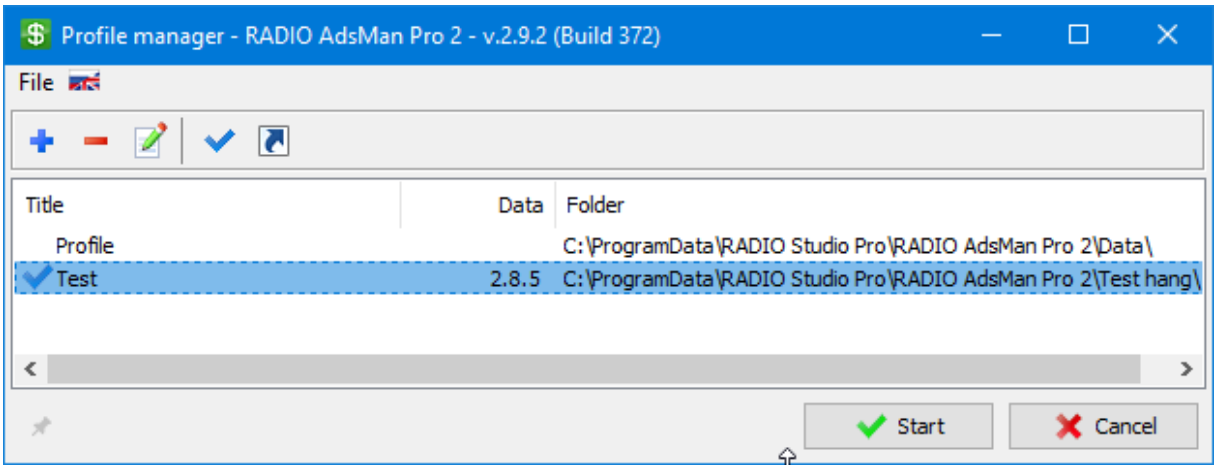
5 **Period for file check**
The coincidence checking period for the archive and playlists.

5 **Files to leave**
After creating a list of files, it will be reduced to the specified number of files by accidentally deleting unnecessary files.

Set files count to maximum
Enable in case it is necessary that if you accidentally add files from this directory, they do not end until the end of the generation of the playlist.
Files from directories that have fewer files than others will be added several times.

Fade type
Fade type for files added from this playlist/directory.

Profile manager



The Profile Manager is designed to create multiple profiles that allow you to run the program with a certain set of predefined parameters.
Each profile stores its data in the directory specified for the profile.
Start the profile manager is possible through the Start menu - All Programs - RADIO Studio Pro - RADIO Player Pro - Profile Manager.

Create new profile
Create a new profile.
The profile created with the "Default" parameter is used when the program is started without specifying the profile directory.

Delete profile
Delete the profile directory.

Edit profile
Change the name and directory of the profile.

Use as default profile
Run the program with the selected main profile.

Create desktop link to start selected profile
Create a shortcut for the selected profile on the desktop.
It allows a number of shortcuts to start the program with the appropriate profile.
You can start the program with a certain profile manually with the parameter/Data = Profile_Profile.
Example: AdsMan.exe "/ Data = D:\Profile_Folder \"

Start
Run the program with the selected profile.

Cancel
Closing the profile manager.

Login

Login window displayed when user access control is enabled.

User
User name for login.

Password
User password.

☑ **Automatic login**
Next time the program will log in automatically without asking for a password.

Import cards

Import advertising spot cards from an external file.

Import settings

☑ **Import media plan**
Also import media plan data when importing cards.

☑ **Media plan correction**
Perform media plan correction on import.

☑ **Ask on duplicates**
Ask for confirmation when duplicate cards are found.

Import media plan

Import media plan from an external file.

Filter by spot number
List of spot numbers separated by spaces to import only selected spots.

☑ **Clear media plan**
Clear the media plan for the selected period before importing.

☑ **Remove file numbers**
Remove file numbers from imported data.

☑ **Adjust period**
Automatically adjust the period to match the imported data.

☑ **Adjust grid**
Automatically adjust the air grid to match the imported data.

Delete schedule

Delete schedule data for the selected period.

What to delete
Select what to delete: playlists, media plan, or all data for the period.

Media plan fill wizard

Wizard for automatic media plan filling with spots according to specified rules.

Setup

Period
Date range for media plan filling.

Blocks
Air grid and blocks where spots will be placed.

Placement rules

☑ **Skip blocks**
Skip blocks when placing spots sequentially.

☑ **Clear period**
Clear the media plan for the selected period before filling.

☑ **Total count**
Limit the total number of spot plays per period.

☑ **Max plays per day**
Limit the maximum number of spot plays per day.

☑ **Max spots per block**
Limit the maximum number of spot plays in one block.

☑ **Minimum free time**
Do not place a spot if less than the specified free time remains in the block.

Do not place on these days

List of weekdays or dates on which placement is not allowed.

Distribution across blocks

Configure spot distribution across air grid blocks.

Auto-export template

Configure template for automatic schedule export.

Name
Auto-export template name.

Schedule template

Schedule template used for export.

Export template
File template for generating export output.

☑ **Use for time-based auto-export**
This template will be used for scheduled automatic export.

Information

File types

Types

File and playlist types:

1. File
2. Musical
3. Program
4. Advertising
5. News
6. Jingle
7. Relaying (Playlists only)

Priority

Priority means the ability of the playlist to interrupt the currently playing playlist.
If the playing playlist has priority lower than the started playlist, the playing playlist will be interrupted and a new playlist will be launched, if on the contrary, the playlist to be launched will be added to the current queue below the current playlist according to its priority.

Each type has its own priority:

- Relaying is the lowest;
- File - below low;
- Musical - low;
- Software - medium;
- Advertising - high;
- News - the highest;
- Jingles - the top.

Export format configuration

Export formats define the structure of output files when exporting schedules. Each format is described by an XML file containing a filename template, a template line for each file, and optional headers/footers.

Format file locations

Default formats are located in the program installation directory:
C:\Program Files (x86)\RADIO Studio Pro\RADIO AdsMan Pro 2\ENG\Default\ExportFormats

Custom formats are placed in the current profile data directory:
C:\ProgramData\RADIO Studio Pro\RADIO AdsMan Pro 2\Data\ExportFormats

The profile directory path can be found in the profile manager or in the **About** - **Version** menu.
Format file names must start with **export** and have the **.xml** extension.

Adding a new format

1. Copy a suitable format file from the default directory to the **ExportFormats** folder of the profile (create the folder if it does not exist).
2. Open the file in a text editor and modify the parameters.
3. Restart the program. The new format will appear in the export formats list.

WARNING! Do not edit files in the program installation directory - changes will be lost during updates.

XML file structure

The root element **<export>** contains the following child elements:

<export info="..." type="...">
Root element. The **info** attribute is the format name displayed in the list. The **type** attribute is the export type: **RADIO Player Pro v.1** or **RADIO Player Pro v.2** for native format, empty for text template export.

<filename info="..." autocreate="Y" encoding="...">
Output filename template. Multiple elements can be specified - each option will appear in the selection list. The **info** attribute is the option description. **autocreate** - create the file if it does not exist (Y/N). **encoding** - file encoding (e.g. UTF-8).

<file_header>
Content written once at the very beginning of the file (before all playlists).

<header>
Header written before each block of files (before each playlist).

<first>
Template for the first file in the playlist. If not specified, **<file>** is used.

<file>
Main template - repeated for each file in the playlist.

<last>
Template for the last file in the playlist. If not specified, **<file>** is used.

<bottom>
Footer written after each block of files (after each playlist).

<file_bottom>
Content written once at the very end of the file (after all playlists).

<mark autodelete="Y">
Marker for insertion into an existing file. Data is inserted at the marker position. The **autodelete** attribute removes the marker line after insertion (Y/N).

Output order

Data is written to the file in the following order:
1. **<file_header>** - once at the beginning of the file
2. For each playlist:
 - **<header>** - block header
 - **<first>** - first file (or <file>)
 - **<file>** - each playlist file
 - **<last>** - last file (or <file>)
 - **<bottom>** - block footer
3. **<file_bottom>** - once at the end of the file

Content elements

The following elements are used inside sections (header, file, bottom, etc.):

<field id="...">
Data field - substitutes the value of the specified field. The main template element.

<str value="...">
Static string - outputs the **value** attribute as-is.

**
**
Line break.

<tab/>
Tab character.

<gt/> and <lt/>
Characters > and < respectively.

Formatting attributes

These attributes can be applied to <field> and <str> elements:

format
Value format. For dates: **yyyy** - year, **mm** - month, **dd** - day, **hh** - hours, **nn** - minutes, **ss** - seconds. For numbers: **0** - integer. Special format: **msec** - value in milliseconds.

strbefore and strafter
Text added before and after the field value. For example, **strbefore="""** adds a quote before the value.

width
Fixed field width. The value is padded with spaces to the specified length.

backwidth
Take the last N characters of the value.

case
Case conversion: **upper** - uppercase, **lower** - lowercase.

zerovalue
Value used when the field is empty or equals zero.

zeropad
Pad the result with leading zeros to the specified number of digits.

absolute
Value **Y** - use absolute time (taking the playlist start time into account).

timechange
Offset in seconds added to the time value (for rounding).

sec
Value **Y** - interpret as seconds.

match
Filter - output the value only if it matches the specified pattern.

XML generation attributes

Special attributes are used for XML output generation:

xml
Wrap the value in an XML tag: **xml="data"** outputs **<data>value</data>**.

xmlopen and xmlclose
Opening and closing XML tags. **xmlopen="items"** outputs **<items>**, **xmlclose="items"** outputs **</items>**.

xmlparam and xmlvalue
Add an XML attribute to the tag. **xmlparam="nome" xmlvalue="arquivo"** outputs the attribute **nome="arquivo"**. The value **[field]** substitutes the current field value.

tabs
Number of tab characters for indentation before the element.

Available data fields

Playlist fields:

Software - program name
ListDescription - playlist name
ListID - playlist identifier
ListStartTime - playlist start time
ListStopTime - playlist end time
ListDuration - playlist duration
ListDurationSec - playlist duration in seconds
DefaultDuration - maximum/default duration
DefaultDurationSec - maximum/default duration in seconds
ListFilesCount - number of files in the playlist
ListFixedStart - fixed start (True/False)

File fields:

FileNumber - file sequence number
FullFileName - full file path
FileName - filename with extension
FileNameNoExt - filename without extension
FileFolder - file directory
FileLastFolder - last path component
FileRelativeFolder - relative path from the export file
FileTimeSec - file duration in seconds
FileTime - file duration
FileStartTime - playback start time
FileStopTime - playback end time
FileIntro - Intro marker position
FileOutro - Outro marker position
FileTitle - track title
FileCDLabel - CD label
FileID - music database identifier

FileActivityID - composite identifier: date + activityid + FileID

File metadata:

FileAlbum - album
FileArtist - artist
FileComposer - composer
FileCopyright - copyright
FileGenre - genre
FileInfo - information
FileLink - link/URL
FilePartition - partition
FileSong - song name
FileTextAuthor - lyrics author
FileYear - year

Fade fields:

FadeName - fade profile name
FadeVolume - main volume
FadeInStart - fade-in start (ms)
FadeInVolume - fade-in volume
FadeInLength - fade-in duration (ms)
FadeOutStart - fade-out start (ms)
FadeOutVolume - fade-out volume
FadeOutLength - fade-out duration (ms)
FadeOutMix - fade-out mix point (ms)
FadeStopVolume - stop volume
FadeStopLength - stop duration (ms)
FadeStopMix - stop mix point (ms)
FadeTrimStart - trim start (s)
FadeTrimEnd - trim end (s)

Format examples

Example 1: Winamp M3U format

```
<export info="Winamp">
 <filename info="YYYY-MM-DD.m3u">
 <field id="ListStartTime" format="yyyy-mm-dd" strafter=".m3u"/>
 </filename>
 <header>
 <str value="#EXTM3U"/>
 </header>
 <file>
 <field strbefore="#EXTINF:" id="FileTimeSec" format="0" strafter=","/>
 <field id="FileTitle"/>
 <br/>
 <field id="FileRelativeFolder"/>
 <field id="FileName"/>
 </file>
</export>
```

Result:

```
#EXTM3U
#EXTINF:215,Ad Shop
Audio\adv_shop.mp3
#EXTINF:30,Jingle Morning
```

```
Audio\jingle_morning.mp3
```

Example 2: File list with absolute time

```
<export info="File list">
 <filename info="YYYY-MM-DD.lst">
 <field id="ListStartTime" format="yyyy-mm-dd" strafter=".lst"/>
 </filename>
 <file>
 <field id="FileStartTime" format="hh:nn:ss" absolute="Y"/>
 <tab/>
 <field id="FileTime" format="hh:nn:ss"/>
 <tab/>
 <field id="FileFolder"/>
 <field id="FileName"/>
 </file>
</export>
```

Result (fields separated by tabs):

```
10:00:00 00:03:35 D:\Audio\adv_shop.mp3
10:03:35 00:00:30 D:\Audio\jingle_morning.mp3
```

Example 3: SONY BMS format with fixed-width fields

```
<file>
 <field id="ListStartTime" format="hh:nn:ss" strafter=" "/>
 <field id="FileNameNoExt" backwidth="5" case="upper" width="10"/>
 <field id="FileTitle" width="25"/>
 <field id="FileTime" format="nnss" timechange="1"/>
</file>
```

The **backwidth="5"** attribute takes the last 5 characters of the name, **width="10"** pads to 10 characters with spaces, **case="upper"** converts to uppercase, **timechange="1"** adds 1 second for rounding.

Built-in formats

The program includes the following preset formats:

RADIO Player Pro v.1 / v.2 - native RADIO Player Pro playlist format
RADIO Rotator Pro - format for import into RADIO Rotator Pro
Winamp - M3U format for Winamp and compatible players
File list - simple list of file paths
Digiton Synadyn - FullPathBlock format for import into Digiton Synadyn clocks
Digispot II (Djin) - BTA format for Digispot II
PowerGold - CDLabel, DARTSScott, and Natural Log formats
SONY BMS - format for SONY Broadcast Management System
DigiTV - DigiTV playlist format (version 5.40)
INFOAUDIO - XML format for the INFOAUDIO system

Multi-stage time finishing

Multi-stage time finishing is a method of filling the remaining time in an ad block using several categories of audio materials selected together. Unlike regular time finishing where the program selects files from a single directory, multi-stage finishing allows composing a combination of different file types (decro songs, tortiyads, jingles, shifts, etc.) with a defined order and multiple selection variants.

How it works

Multi-stage finishing uses two key parameters in the block design properties:

Group number - combines multiple design positions into one group. All positions with the same group number (non-zero) are processed together: one file is selected from each position.

Attempt numbers - define in which selection attempt the position will participate. The program sequentially iterates through attempts until it finds a combination that fills the block to the required duration.

General selection settings (tolerance, duration limits, etc.) are taken from the position in the group that is closest to the beginning of the block.

The order of files in the final playlist is determined by the arrangement of design positions in the **Positions in block** dictionary.

Configuration

1. Create the necessary design positions in the **Positions in block** dictionary. Each file category (e.g. decro songs, tortiyads, jingles) should have its own position.

2. In the block design properties for each position:
- Set the type to **Directory** and specify the folder with files.
- Select the **Dobivki (random)** mode.
- Assign the same **Group number** (e.g. 1) to all positions.
- Specify the **Attempt numbers** in which this position should participate.

3. Arrange the positions in the desired order in the dictionary - this order will be maintained in the final playlist.

How to determine attempts

First, define all possible element combinations you want to use. Each combination is a separate attempt. Then, for each position, specify the attempt numbers in which it participates.

The program iterates through attempts in order and stops as soon as it manages to fill the block to the required duration within the tolerance. If no attempt produces an exact result, the closest match is used.

Testing

To verify your settings, use the **Create test schedule** button in the block settings (design list). The program will create several schedules with test content at 1-second intervals from 00:00 to the block duration, allowing you to verify how the finishing works with different ad durations.

Registration of the program

Limitations of the Demo version

Before registration, RADIO AdsMan Pro 2 works in demo mode.
After purchasing a license and activating the program, all restrictions are removed.

There are limitations in the demo version:

1. Inability to print and export reports.
2. No more than 10 playlists of a ready-made schedule.

All other program functions are fully available.

Order license

Acquisition of a license

Current information on the cost and procedure for obtaining a license is on our site.

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