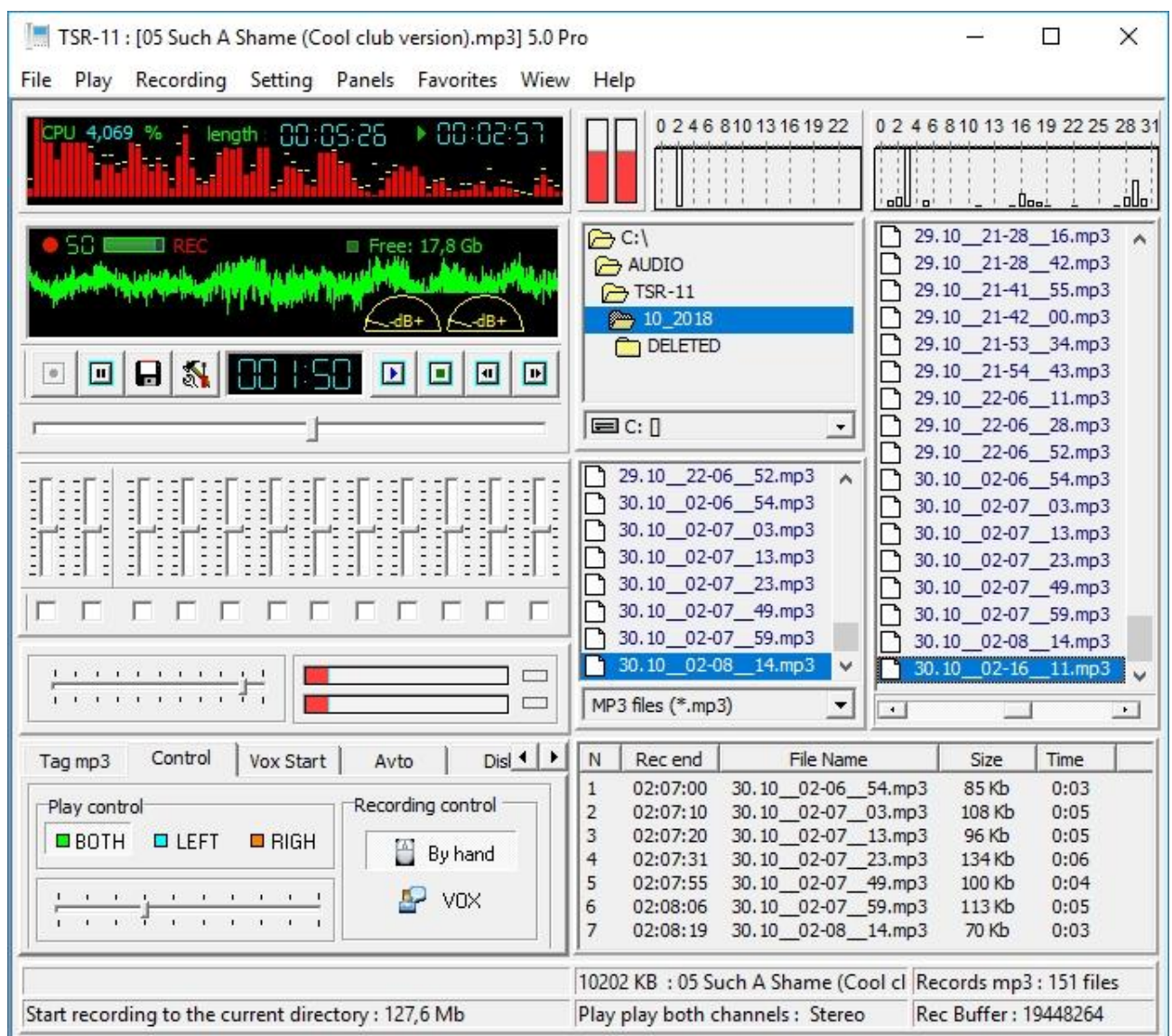


## - Telephone special recorder 5.0 Pro -

This software system designed for professional multi-channel audio recording and archiving of audio files. It contains all the necessary tools for creating and managing up to 90 channels of the TSR SYSTEM and the subsequent instant search and presentation of recorded information.

It can be effectively used if necessary in the shortest possible time for organizing multi-channel recording of radio and telephone conversations, for example, in the area of natural disaster and emergency situations through a regular laptop and external USB sound cards.

Also great for control rooms and home use on a regular computer. It can be recording any audio source: from radio receivers, from radio stations of radio amateurs, microphones, streaming audio (using a virtual audio cable and setting up a Windows mixer), as well as from a home phone line (through an adapter or a transition transformer) or just to digitize music from analogue ones MP3 and OGG sources.



Main program window

### **In more detail:**

1. Record in MP3 or OGG formats [compression on the fly], playback of main formats.
2. Convenient manager of recorded files, simultaneous recording and playback.
3. Start recording manually or using voice control [VOX system], channel visual control oscilloscope.
4. Flexible setting of the pulse filter for correct operation of the voice control system in the presence of strong interference.
5. Automatic deletion of old entries above the specified number or at 90% disk capacity.
6. Automatic time-slicing of files when recording [if using voice start, for example, when digitizing analog audio].
7. Availability of a special utility for conveniently searching records by date and time, building activity graphs [on the number of records, for example dispatch load] in two-dimensional and three-dimensional form.
8. During playback, a ten-band equalizer and spectrum analyzer of the audio signal are available, as well as the ability to quickly switch between stereo channels [for example, if one audio source was recorded on the left channel and the other on the right one, it's convenient to use if there is only one sound card and two recordable phones , or one channel telephone line, and the other radio, etc. ].
9. Automatic recording in tags of subscriber information [for example, name of organization, telephone number, radio station, department, etc.]

For professional multi-channel recording includes a special set of utilities:

1. The installation system configurator allows you to create, configure and delete up to 90 TSR systems [for example, each system has its own indicator and sound device.]
2. Manager of TSR systems allowing you to quickly activate, monitor, control and disable the necessary channels.
3. A special utility that controls possible program crashes, allowing you to immediately restore the functionality of the software package, as well as many other useful features; convenient interface for quick mastering of the program by users of medium qualification, maximum optimization by default for a quick start.

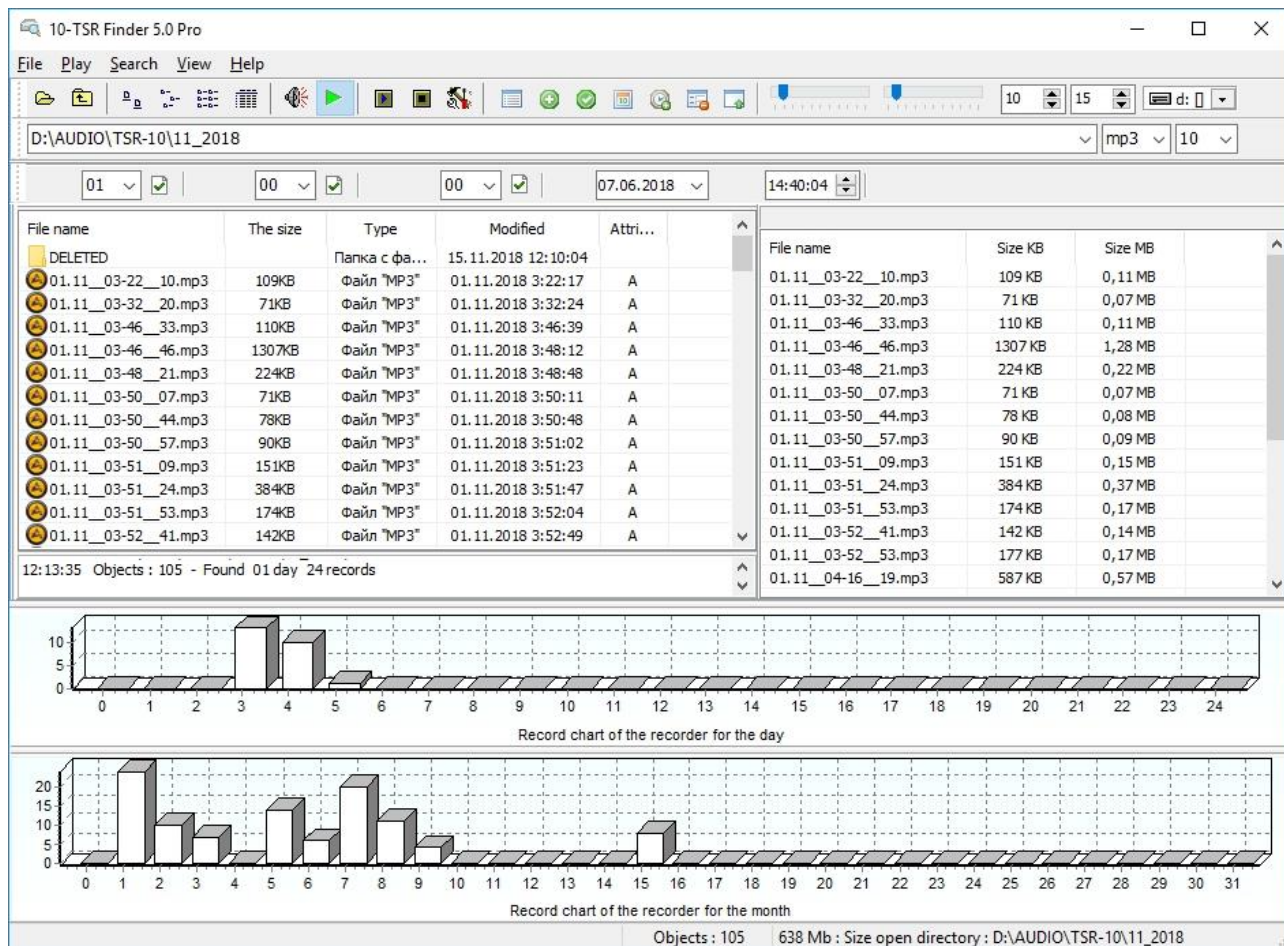
The program is distributed as shareware, but has no significant limitations for normal home use - the time of continuous operation is 40 minutes, after which you just need to restart the program. Ideal for everyday use when you need to record the audio signal of interest from the telephone line, professional and amateur radio systems, Internet stream, microphone and save the audio archive in the corresponding database of audio recordings with the ability to quickly find the recording of interest at any time.

Registration is relevant for professional use - \$ 10 per PC.

#### **System requirements:**

Normal computer 500 MHz from Windows XP and above.  
Recommended by Windows 7, ideally Windows 10

In more detail: <https://tsrssystempro.blogspot.com>



TSR Finder Utility

TSR multichannel recording system manager 5.0 Pro

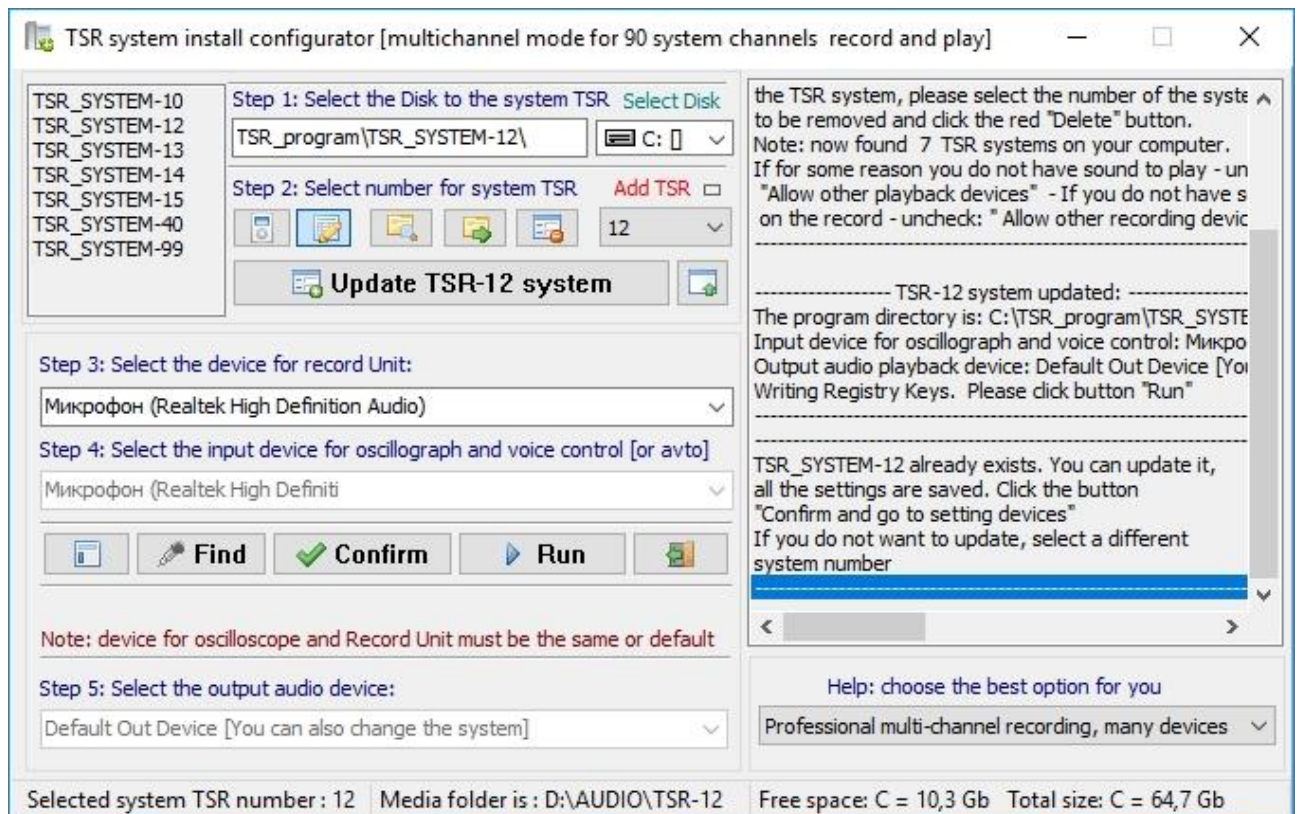
000:00 TSR\_SYSTEM-00 C: 1

	TSR System	Media folder	Time Rec	Status	Last record	N	Device In for Recording
*	TSR_SYSTEM-10	D:\AUDIO\TSR-10	0:00	STOP	15.11_11-54__19.mp3	107	Line 1 (Virtual Audio Cable)
*	TSR_SYSTEM-12	D:\AUDIO\TSR-12	9:19	REC	15.11_11-51__26.mp3	11	Микрофон (Realtek High Definition Audio)
off	TSR_SYSTEM-13	C:\AUDIO\TSR-13	0:00	STOP	01.11_03-36__17.mp3	4	Default in Device [for Record Unit]
off	TSR_SYSTEM-14	C:\AUDIO\TSR-14	0:00	STOP	01.11_04-22__01.mp3	9	Микрофон (AnvSoft Virtual Sound Device)
off	TSR_SYSTEM-15	C:\AUDIO\TSR-15	0:00	STOP	01.11_03-24__41.mp3	1	Default in Device [for Record Unit]
*	TSR_SYSTEM-40	C:\AUDIO\TSR-40	1:10	REC	15.11_12-03__39.mp3	14	Микрофон (USB PnP Sound Device)
off	TSR_SYSTEM-99	D:\AUDIO\TSR-99	0:00	STOP	05.11_00-56__34.mp3	15	Line 1 (Virtual Audio Cable)

Status: off Record status: Rec num: 0

TSR Manager

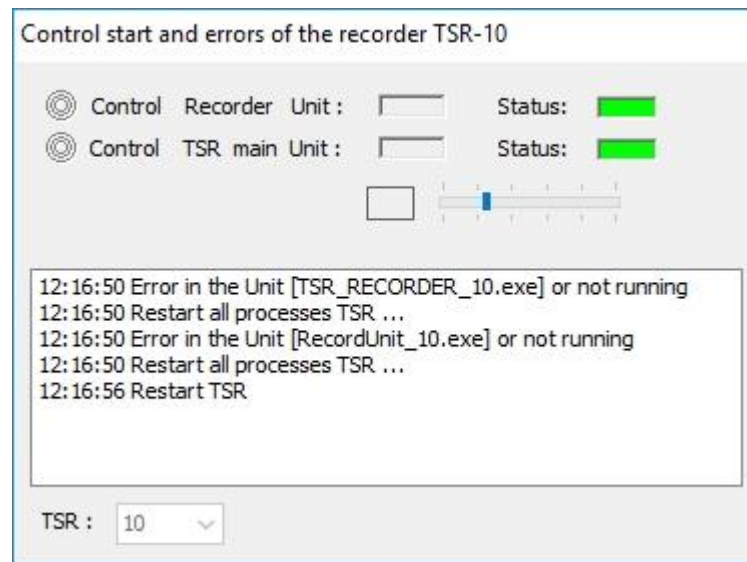




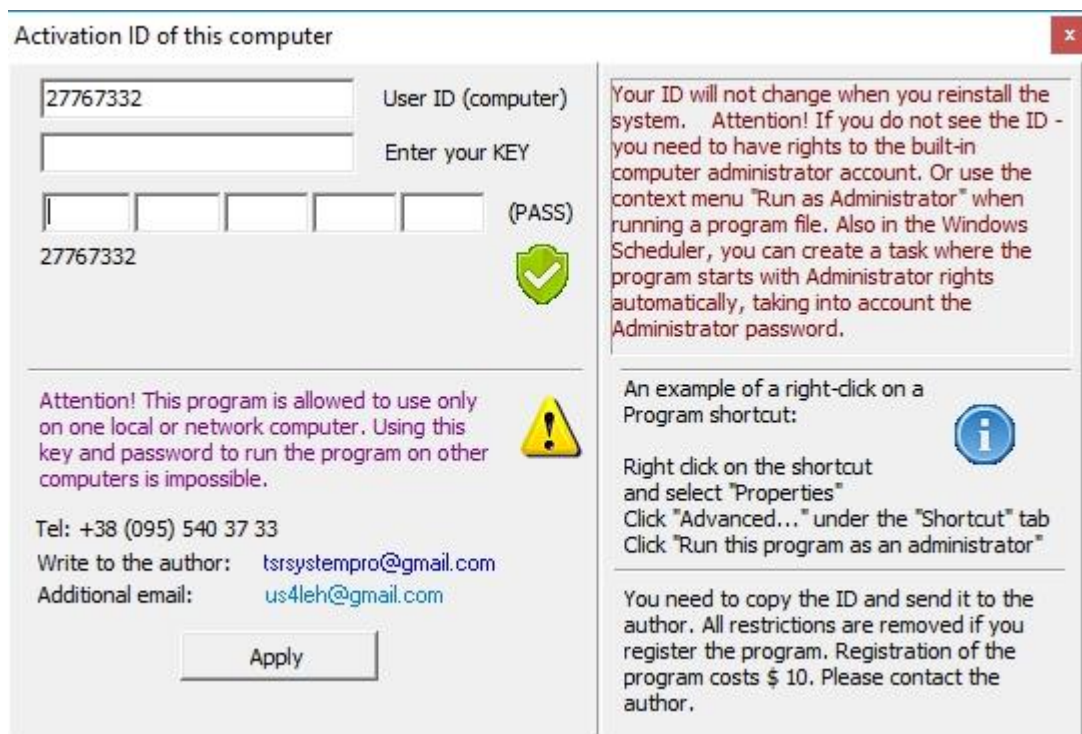
TSR Configurator



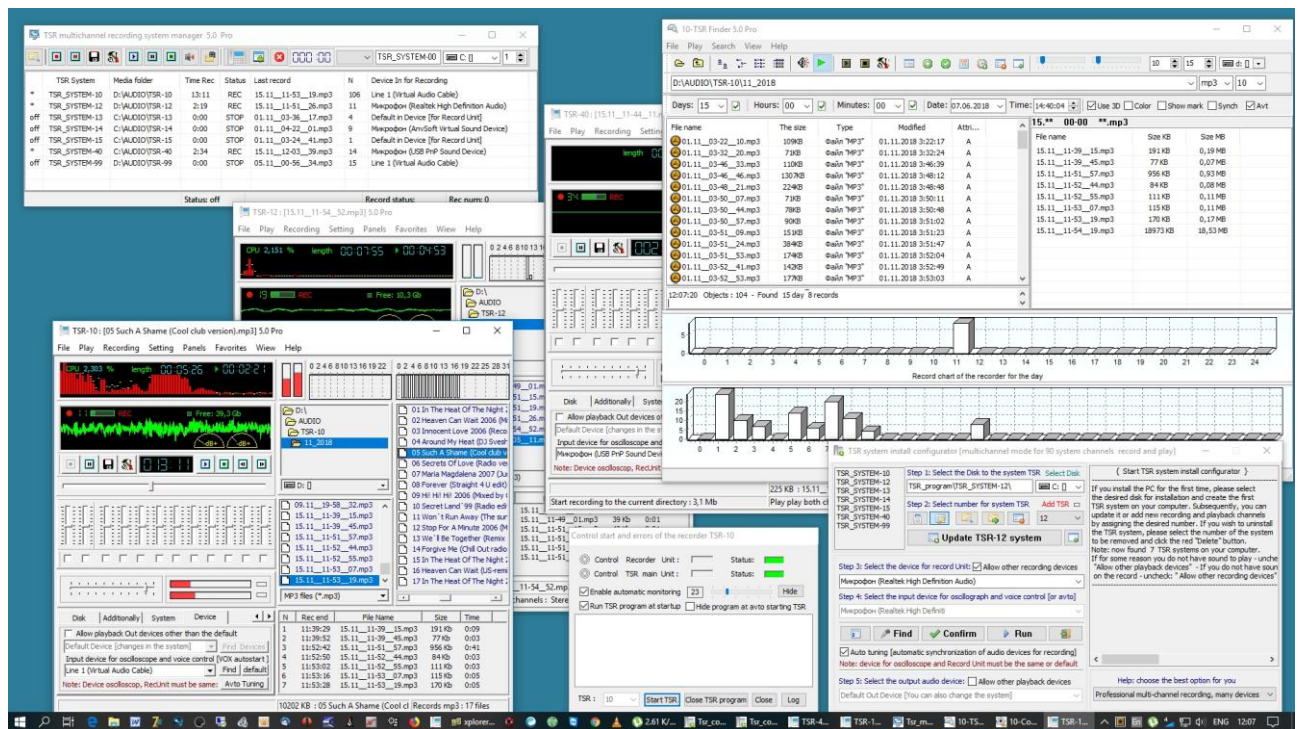
Recording Unit [record setting]



TSR Control



Program window for successful registration [green shield]



Screen TCP multi-channel software complex

## TSR SYSTEM installation:

Simple installation:

1. Run the "TSR\_Config.exe" file.
2. Select at the bottom right the item "Simple installation, Home PC, 1 or 2 devices, stereo".
3. The necessary shortcuts will be created on the desktop.
4. Click the shortcut or the file "TSR\_RECORDER\_10"

Multichannel installation:

Select: "Professional multi-channel recording, multiple devices."

1. Select Disk and indicator number of the created TSR system [any 12-99].
2. Click the "Create TSR-12 System" button, etc.
3. Follow the instructions and select a sound device for each TSR system and start it, if necessary, with the "Run" button.
4. Run the file "TSR\_Manager.exe" and click on the list of installed systems or select the desired number on the button bar on the top.
5. Configure each TSR system by running the appropriate software package.
6. For a universal search of records by date and time, launch the program "WiTSR\_?? .exe" respectively via the Shortcut, from the control panel, or the program menu, or the menu icon in the system tray.

To remove a TSR SYSTEM, click the "Delete TSR SYSTEM" button.