

AMSD EasyTalk program is intended for emulation of the telephone communication by means of INTERNET.

You can obtain Beta-version of this program from www.amsd.ru , or upon request to AMSD company via E-MAIL amsd@amsd.ru.

To perform program installation you need to do the following:

- 1. Run *easytalk.exe*, which is a self-extracting archive, containing software setup program.
- 2. After files extraction you should run *setup.exe* and answer the questions of the installation dialogue: agree with defaults, or specify installation directory and the name of Windows Program Group.
- 3. Upon completion of SETUP, you will find *EasyTalk* Program Group in the Program Manager Window. This Program Group will contain the icons: "EasyTalk" - the telephone itself, "Readme" - this file, "UnInstall" - remove EasyTalk. To invoke the "Telephone", you should select *EasyTalk* icon.

Using EasyTalk Program:

1. Outcoming Telephone Calls.

To perform a telephone call you must enter symbolic name or IP address of the callee, in the upper field of the window. Then, press the **Dial** button. In the lower part of the window you will see the messages, reflecting current status of the program. **Hangup** button becomes available, when the callee answers your call. After that you can speak via EasyTalk telephone.

2. Answering incoming telephone calls.

When somebody calls you, you hear the calling sound, and see the name of the caller in the upper part of the window. Then **Accept** and **Reject** buttons appear. Press **Accept** button, if you wish to answer incoming call, otherwise - press **Reject**. If you have chosen **Accept**, you can speak immediately.

3. Completing the call.

To complete your telephone conversation, press the **Hangup** button.

4. Sound Volume, indicators.

You can adjust independently two sound volumes: sound volume of transmitted signal (your speech) and received signal. Use left "control lever" to adjust the volume of received signal. Use right "control lever" to adjust the volume of transmitted signal. Volume indicators are located below appropriate volume controls. We recommend to set the volume in such a way, that yellow and red limits were not exceeded.

5. IRC server.

IRC server can be used for setting up connections with other EasyTalk users - like a usual telephone network, or it can be used as a telephone directory - phone book. After pressing **IRC>>** button, you will see IRC control panel. You can connect to the IRC server, retrieve the list of the telephone users, currently active and connected to the IRC server. You can call any user, and finally - disconnect from the IRC server. When started, EasyTalk program automatically connects with the IRC server. Then the list of active EasyTalk stations is automatically downloaded. Then, the list of active stations is refreshed every 10 minutes, or immediately - when you press the **Reload user list** button. You can call any user by double-click left mouse button, when pointing at his name in the IRC Server Window. Press **IRC disconnect** to terminate your connection with the IRC server. If you will need to re-connect the IRC server later, press the **IRC connect** button. Current status of your IRC connection is reflected in the lower area of the window. By pressing **<<IRC** button, you can hide IRC control panel, if you do not

need it permanently displayed.

6. Setting EasyTalk Options.

Current parameters of the EasyTalk program can be viewed and modified by pressing **Options** button. Options dialogue includes the following settings:

6.1 Your Name.

Name field is located in the upper area of the Options Window. This name will be displayed, when you will be calling somebody. Also it will be your identifier for the IRC server.

6.2 Additional information.

This field contains additional information about you (currently not used)..

6.3 IRC server address.

This field contains the address of the IRC server (we do not recommend to modify this field).

6.4 Disable incoming calls.

If you do not want to receive incoming calls, you can change the **Accept calls** setting. Incoming calls are enabled, when **Accept calls** field is checked. You will not be accessible for the calls, if **Accept calls** field is cleared.

6.5 Network Data transmission rate, modem Baud rate.

If you are using dedicated Internet connection and you know data communication rate, or you are using dial-up modem connection with the Internet provider, you should select your data rate in the **Data rates** window. This will help to avoid pauses in the speech transmission. We recommend to select the Data rate even 1.5-2 times lower, than that, specified for your Internet connection - to accomodate for possible network traffic fluctuations, and to avoid speech transmission pauses.

6.6 Specifying noise level for the half-duplex operation.

When you are working in half-duplex mode, the program automatically switches between receiving and transmitting sound. If your partner is silent and the volume of your speech is higher, than some predescribed threshold, then the program enters transmission mode, otherwise - receive mode. To set up this "silence" threshold level, you should press **Test silence** button. The program enters recording mode, and indicates the level of received signal from your microphone. Current *Speaking\Silence* status is displayed below this indicator. You must adjust the threshold level in such a way, that program would switch to *transmission* mode, when you are speaking the microphone only, and would not switch on the accidental noise. Press **Stop test** button to complete noise level adjustment.

6.7 Save/abandon settings.

Press **OK** button to save new program settings. Press **Cancel** button, if you do not want to save the settings.

7. Program exit

Press **Close** button to finish your work with the EasyTalk program/

