ASIDC ECOTEST SW
INSTALLATION MANUAL

A personal computer running Windows 7/10/ is needed to operate ASIDC Ecotest SW.

Minimum hardware system requirements for a personal computer for correct operation of ASIDC Ecotest SW when performing the following functions:

1. Storage of a database for 100 employees for 2-3 years;

2. Simultaneous fulfillment of resource-intensive tasks (for example, session reports) for three employees;

Processor: Intel Core i3/i5 with hardware virtualization support;

RAM: 4 GB.

Software delivery kit

ASIDC Ecotest software kit consists of *ASIDC-Ecotest Server* file of the server end installation; *ASIDC-Ecotest Terminal* file of terminal installation; software user guide; installation manual; a license code; a login and a temporary password for the first entry into the Control Panel (Web Client).

Installation of the program

To install the application, the user must have the rights of the OS administrator.

The application is supplied as an archive file called *ASIDC-Ecotest Server.exe* and *ASIDC-Ecotest Terminal.exe*, this type of files unzipps on its own and (or) as a set of files grouped in the directory.

To install the program, *ASIDC-Ecotest Server.exe* file must perform the following steps:

• copy *ASIDC-Ecotest Server.exe* file to the directory chosen by the operator that is used to install the program;

• run the executable file *ASIDC-Ecotest Server.exe*;

• answer all installation questions (you can simply proceed from question to question with Next key).

To install the program, sequence of actions for *ASIDC-Ecotest Terminal.exe* file is similar.

All program files are copied to the directory

<bootdrive>:\ASIDC-Ecotest

<bootdrive>:\Program Files\ASIDC-Ecotest Terminal

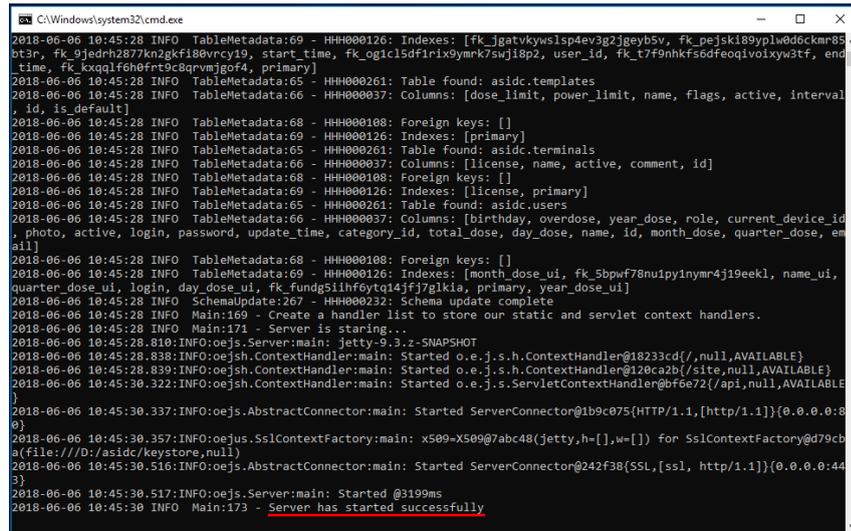or to the directory specified by the user during installation.

Program language and other regional settings correspond to the operating system settings in the Language and Regional Standards section of the control panel. The application supports Ukrainian, Russian and English formats of regional standards.

Running Hosting Server SW

1. To launch Hosting Server SW, run the *start* command.

You can do this by double-clicking on a shortcut located on the desktop or navigating to the root folder of the SW *<bootdrive>:\ASIDC-Ecotest* and run the *start* command.

2. Wait for the command line prompt, *Server has started successfully*.

Important! *This command line may NOT be displayed, and the application is folded into the message area.*
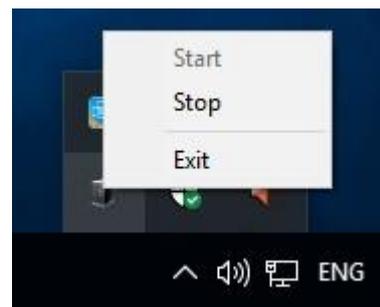
Important! *Server IP address is* **127.0.0.1**

3. To stop or disable Hosting Server SW, select the *stop* or *exit* command.

Control Panel's first start-up

1. To start up the Control Panel (Web Client), launch a web browser and enter the IP address of the server in its address bar.

This means that in order to enter the Control Panel, you need to type https://127.0.0.1/ in the browser.

Important! Please copy the server's address from the Web client when you enter the Web client for the first time and paste into the corresponding line when registering the Terminal SW (cl. 2 Registration of Terminal SW on the server).

2. Enter the license code supplied by the system manufacturer during the first start-up.

After entering the license code, the authentication window appears:
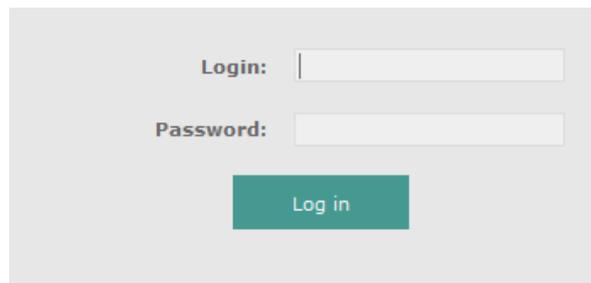
where you must enter a login and a temporary administrator password for entering the Control Panel for the first time that are included with the software delivery kit. (login: **admin**, password: **12345678**).

In the future, we recommend that you change the administrator password for a more reliable one; password change procedure is described in the ASIDC Ecotest User Manual.

3. Click [Enter] or Enter key.

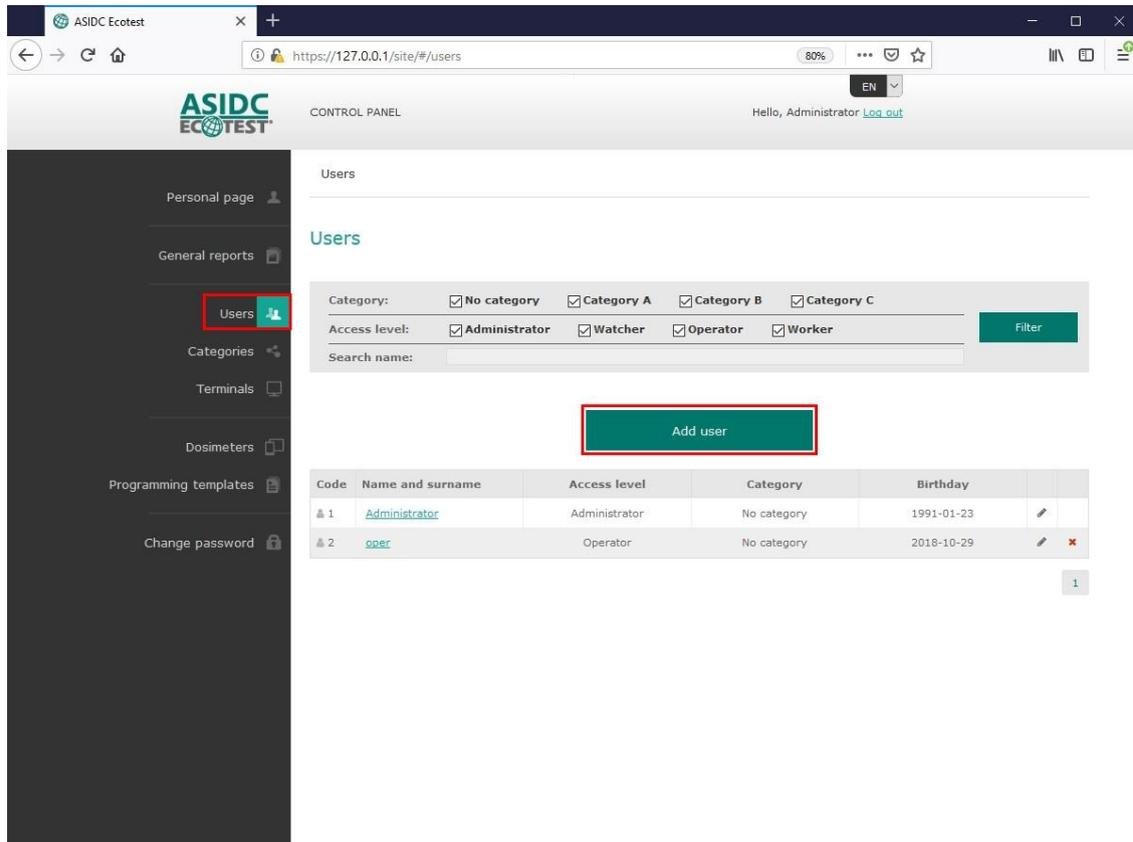The Control Panel home screen appears:

Creating "Operator" user for an option to start-up the Terminal Software

1. Select **Users** tab in the left part of the Panel and click **Add user**.

2. Select **Operator** access level

3. Fill in all the fields to create the **Operator** and click **Save**. An access password appears (later it can be changed in the **Change password** tab).
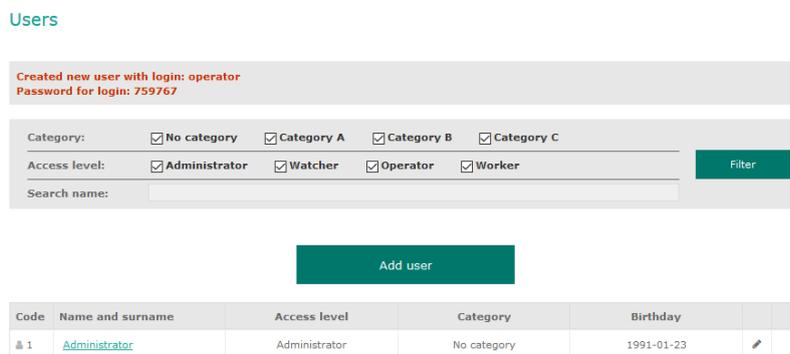
Remember this password because it will be used to log into "Terminal" and "Control Panel".

Installing Terminal SW

The Terminal requires IBM compatible PC running Windows 10. The computer must be equipped with an infrared USB/IrDa adapter from Ecotest TM.

Please find *ASIDC Ecotest Terminal Setup* file on a CD-ROM supplied by the system manufacturer and run it.
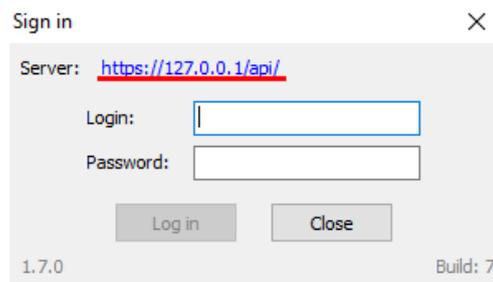
The installation process is similar to other Windows programs.

Registration of Terminal SW on the server

Register **Terminal** SW on the server before using it.

1. Launch **Terminal** application (shortcut *ASIDC-Ecotest Terminal*).
Authentication window appears:

2. You need to check whether the server address is correct. If necessary, click on it with the left mouse button and correct it. The server address must match the IP address assigned to the server.

Important! Please copy the server's address from the Web client when you enter the Web client for the first time and paste into the corresponding line when registering the Terminal SW (cl. 2 Registration of Terminal SW on the server).
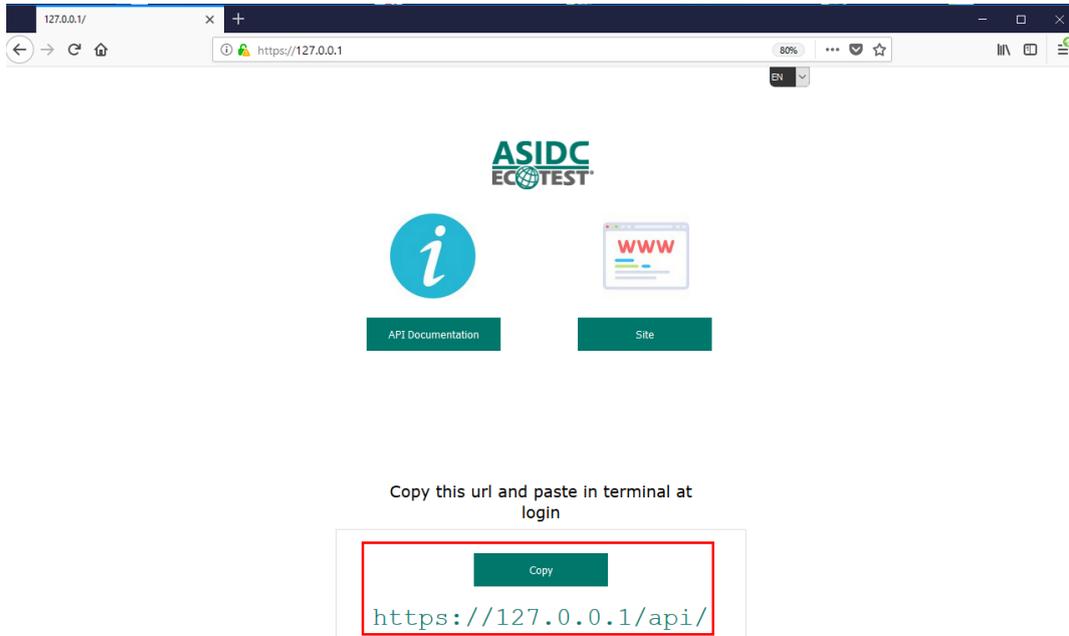
3. Enter a login assigned during Operator's signing in and a password generated when the Operator was saved. After that, the **Terminal's** home screen opens.

4. Select **Serial Number** from the **Help** menu of **Terminal** application:
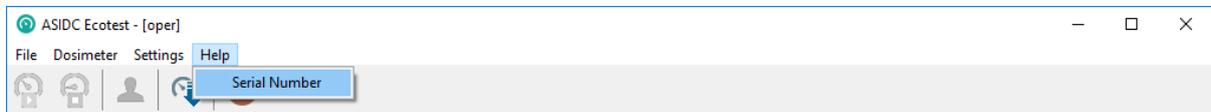
The following window appears:
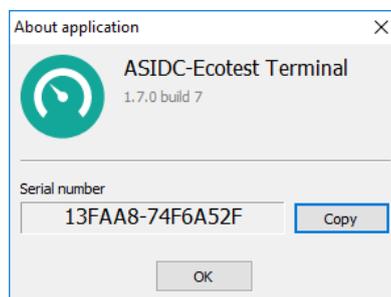
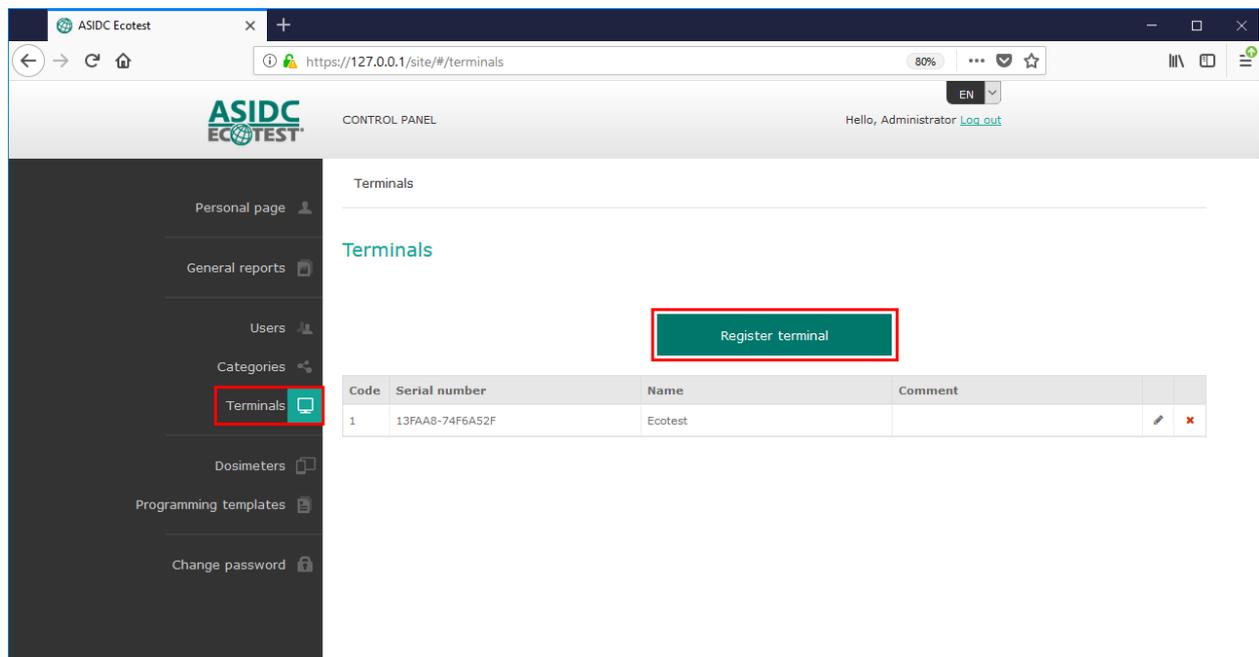5. This serial number is required to sign in the Terminal on the server. You can use the **Copy** button to simplify this process.

6. Log in to the Control Panel.

7. Select the "**Terminals**" tab and click on the **Register Terminal** button.

The following window appears:

8. Insert a serial number, fill in all required fields and click on **Save** button.
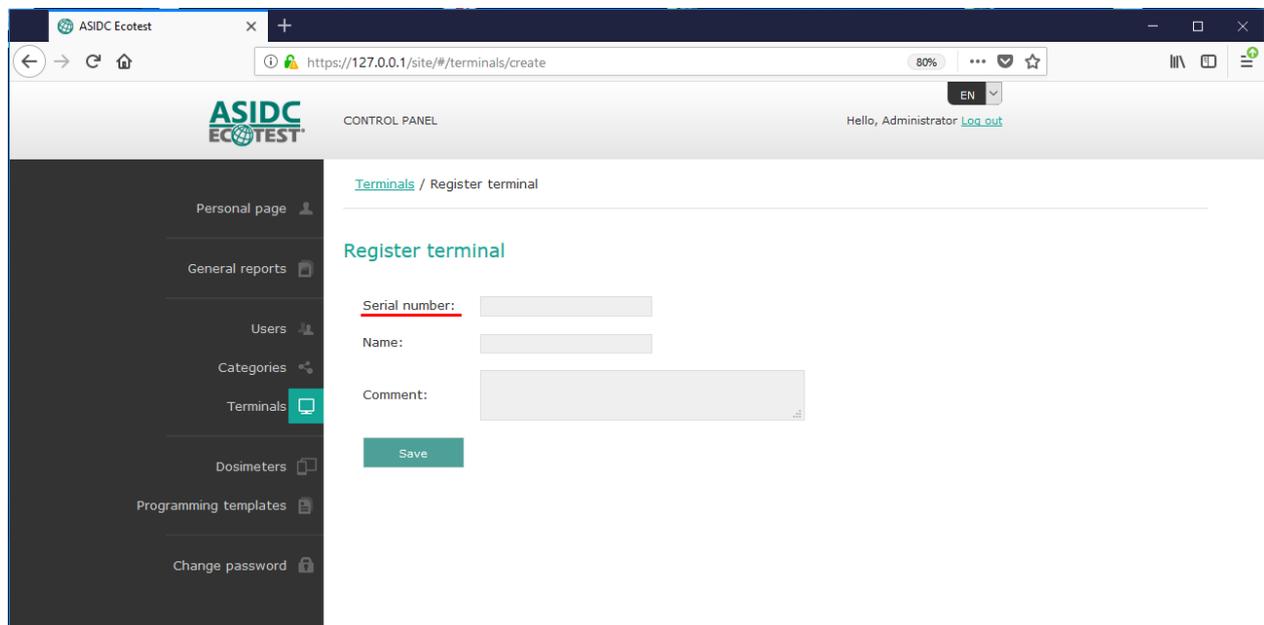
Terminal is ready for use!

Configure Terminal SW to operation

1. Connect the infrared adapter to the USB port of the PC where the Terminal application is installed.

2. Go to Device Manager (right-click on the My Computer icon and select Properties. Click on the Device Manager button in the menu that opens).

3. Find the infrared adapter in the list (in the COM ports section) and remember its number.
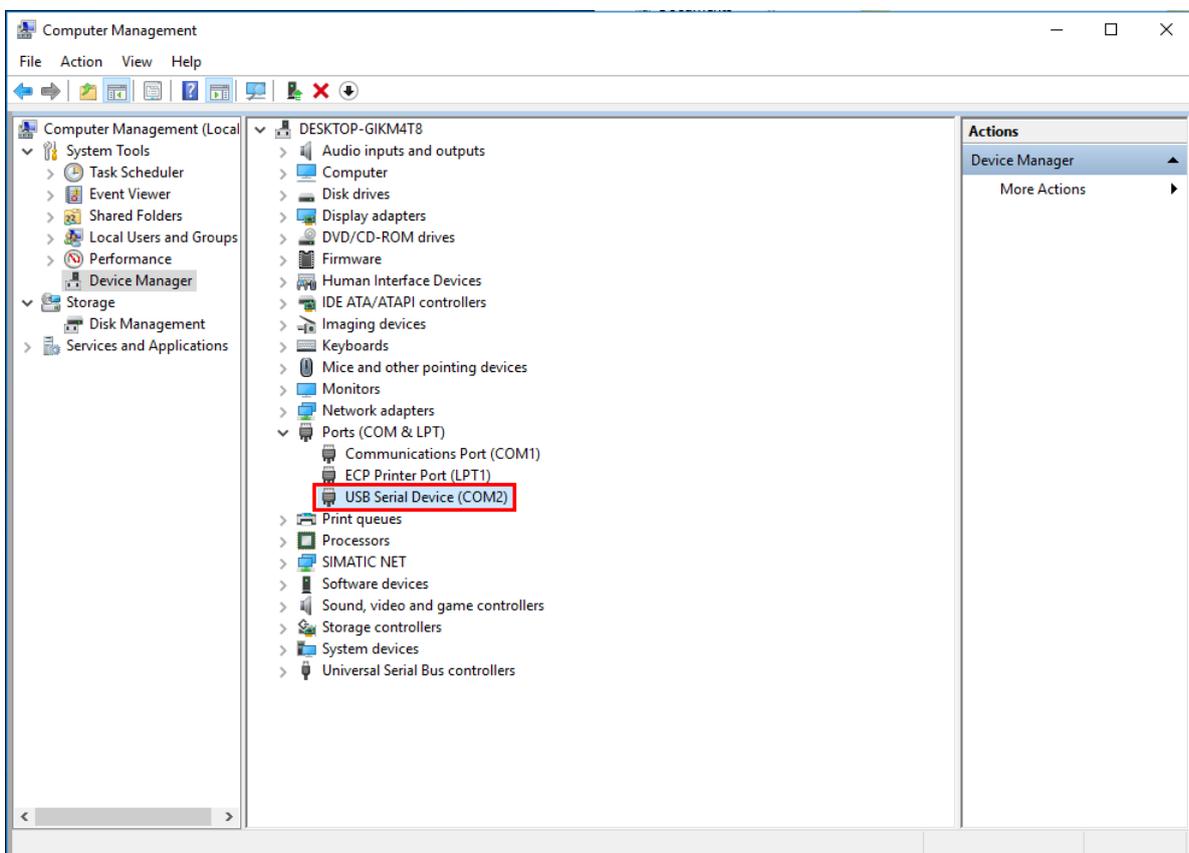
4. Launch **Terminal** application.

5. Select "COM Port" from the "Settings" menu and make sure its number matches the port number of the infrared adapter. If necessary, change the number to the correct one.
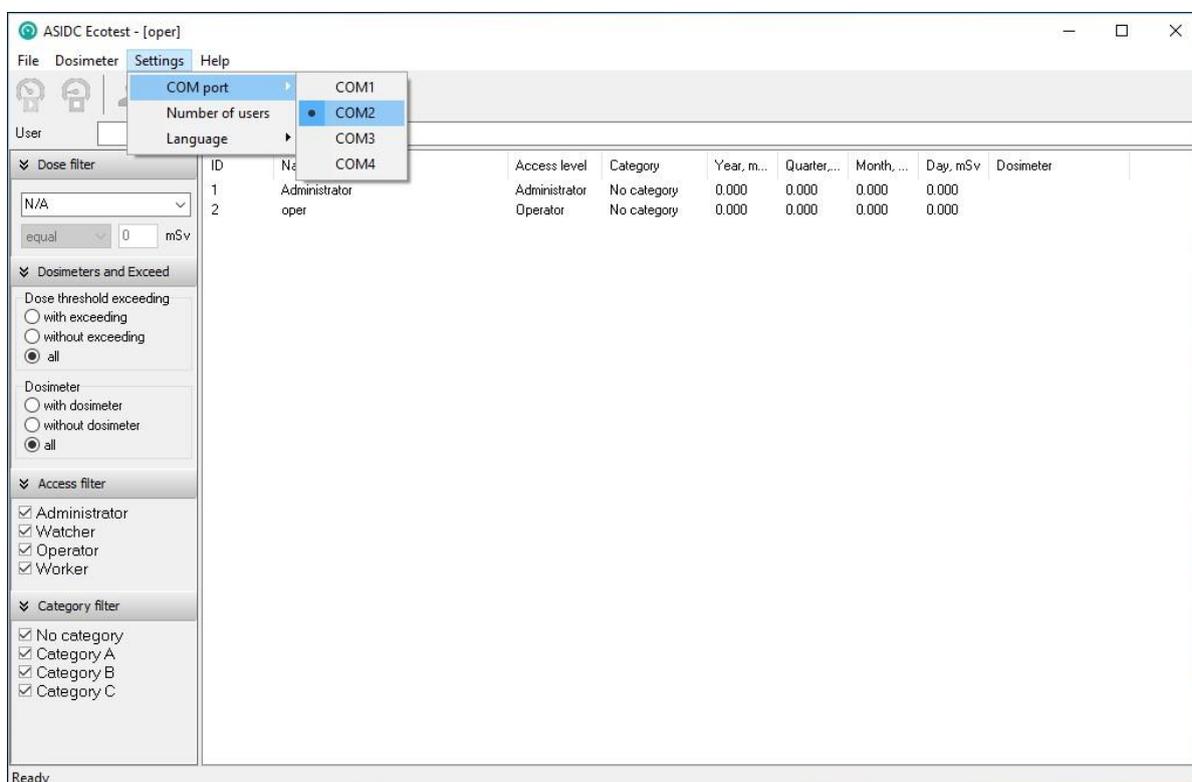

Important! If you later connect the infrared port to another USB port, its number changes and you have to repeat the procedure described in this section for correct operation of **Terminal** app.

Information processed in ASIDC SW

All information processed in the ASIDC SW is divided into service information and dosimetric information.

Service information is created and processed in the ASIDC Ecotest database directly by the administrator in an interactive mode and is intended to ensure proper functioning of the technological process of dosimetric information processing. Service information includes the following sections: **Users, Dosimeters, Terminals, Categories, Programming Templates.**

For further work with ASIDC Ecotest software, you need to input service information. Instructions for entering service information for the relevant sections are provided in the **ASIDC Ecotest User Guide**.

Dosimetric information is a set of information related to the **results of dosimetric measurements** that cannot be changed or destroyed by users. Dosimetric information can be viewed or processed in the **Personal Page and General Reports** sections.