"Joker" ("Zgrywus") for Windows v. 1.12

1. Installing the application

In order to install the Joker for Windows application, run the ZgrywusWin-Setup.exe file and proceed according to the installer's requests, that is, click the Next button as shown on the figures 1, 2 and 3 and than, the Install button shown on the fig 4.

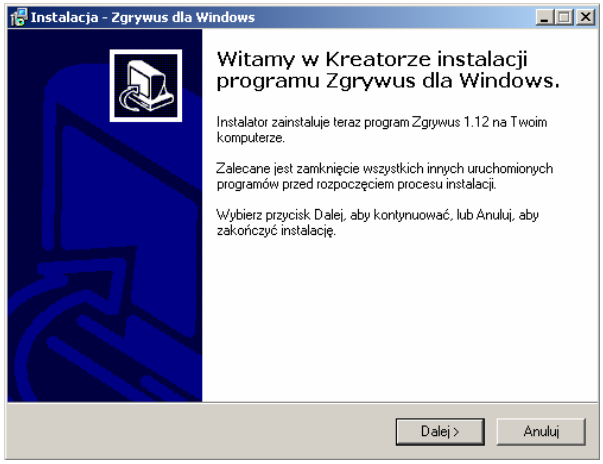


fig. 1

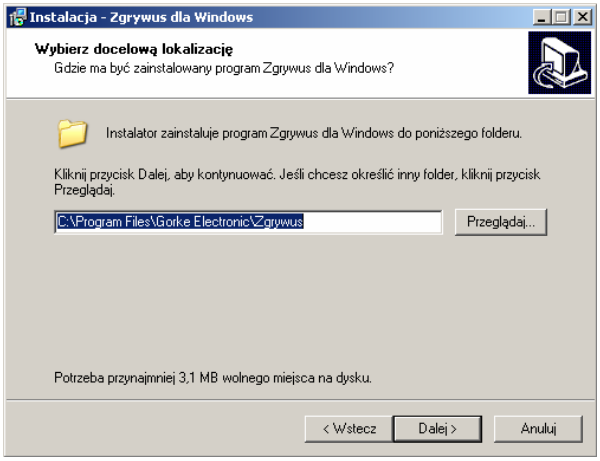


fig. 2

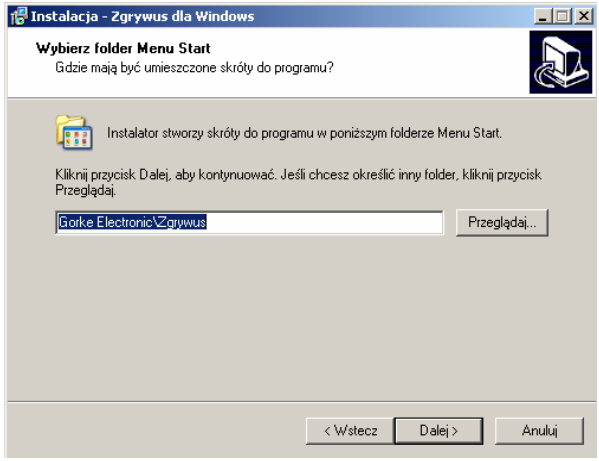


fig. 3

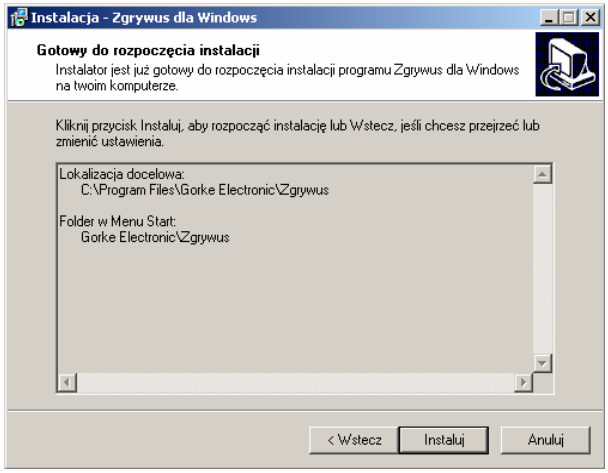


fig.4

When the installation succeeds, you can run the application by selecting the Run Zgrywus.exe choice field and clicking Finish, shown on the fig. 5.

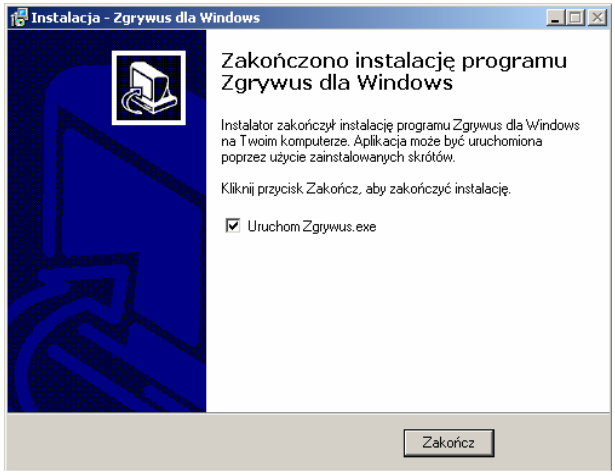


fig. 5

2. First launch of the application

You can launch the application by clicking Start->Applications->Gorke Electronic->Zgrywus and then ZgrywusWIN

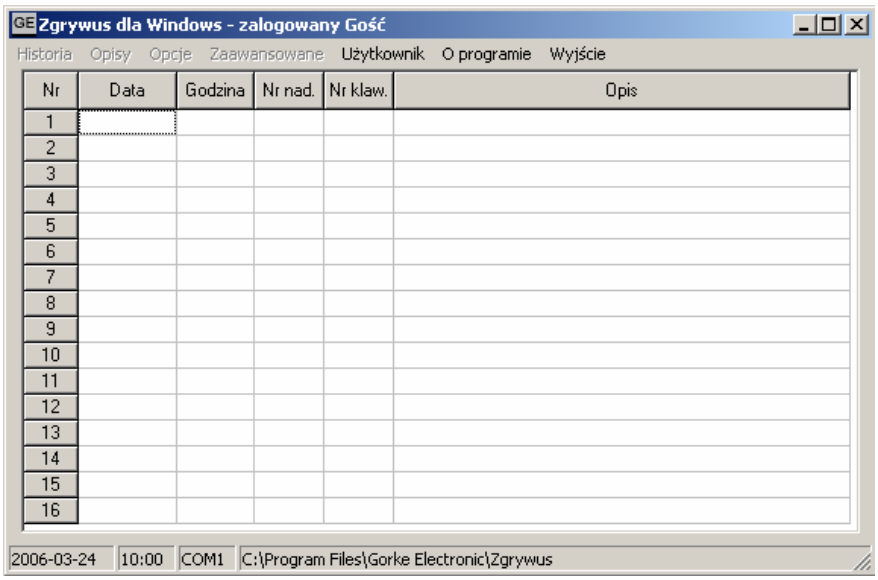


fig.6

If the installation runs correctly, you will see the application's window, shown on the fig.6.

If after launching the application you see the message shown on the fig.7, it will mean that the configuring file (config.cfg) is missing. If you see the window shown on the fig.8, will means that somebody tried to change the content of the above-mentioned file (foe example, to break the access password).

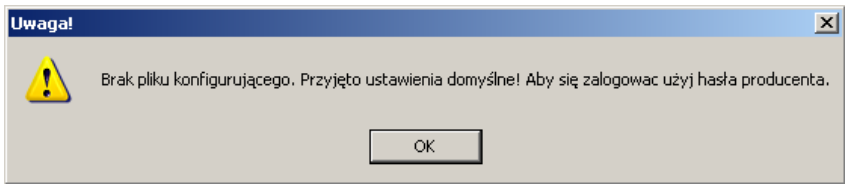


fig. 7

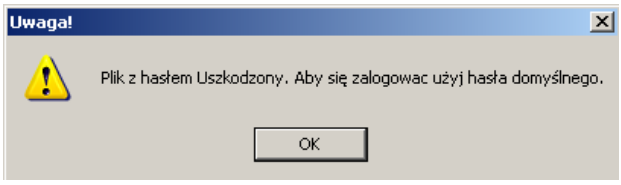


fig. 8

In both cases the application will automatically create a new configuring file with the default settings. In order to change them, you need to log in as an Administrator by entering the password: ido-500a (lower case letters!). The log window shown on the fig.10 will appear after clicking User->Administrator's logging in (fig.9).
After installation the default password is empty, so in order to log in on the Administrator's account, it is enough to click log in in the window shown on the fig.10, without entering anything.

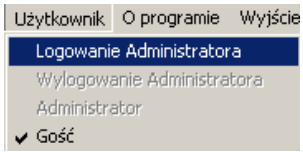


fig. 9

fig. 10

After logging in as an Administrator, the access to all the application's options is unblocked (they will be discussed in the next part of the manual).
After setting all the operating parameters of the application, it is necessary to log out, just as it is shown on the fig.11. After this action, an ordinary user can not change or block anything, without entering the password. But the application receives the events, saves them on the disk or sends them to the printer.

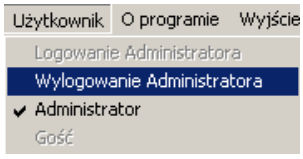


fig. 11

2.1. Application's options

The access to the application's options gets unblocked when you correctly log in as an Administrator. First, you should set the proper serial port to which IDO-500A is connected. If the port is occupied by another application of it does not exist physically in the computer, you will see an error message shown on the fig.13.

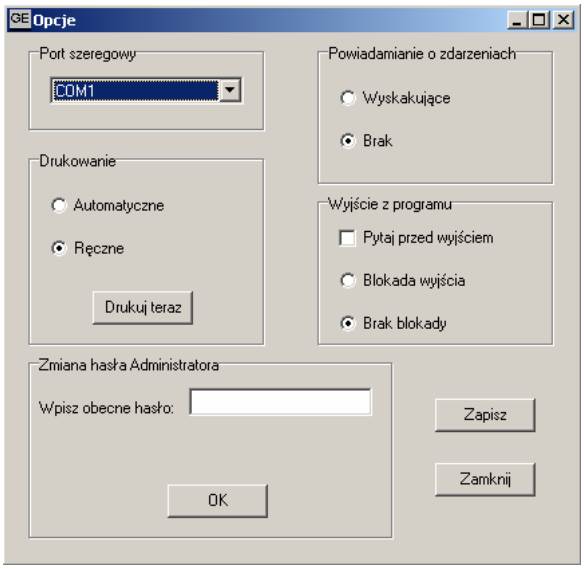


fig. 12

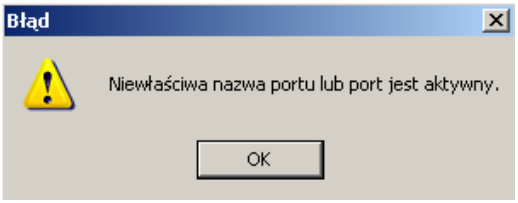


fig. 13

It is possible to set the type of printing in the options; the default setting is Manual – so the user decides about the printing himself. If you select the Automatic option, each received event will be sent to the printer's buffer. The printing will start either automatically after filling the whole buffer or manually by clicking the Print now button. The example of a printout is shown on the fig.14.

2006-03-24	09:49:43	Pilot: 002	Klawisz: 2	Opis: PILOT nr 2 Klawisz 2
2006-03-24	09:49:44	Pilot: 002	Klawisz: 3	Opis: PILOT nr 2
2006-03-24	09:49:45	Pilot: 002	Klawisz: 4	Opis: PILOT nr 2
2006-03-24	09:57:26	Pilot: 002	Klawisz: 2	Opis: PILOT nr 2 Klawisz 2
2006-03-24	09:57:28	Pilot: 002	Klawisz: 2	Opis: PILOT nr 2 Klawisz 2
2006-03-24	09:57:29	Pilot: 002	Klawisz: 3	Opis: PILOT nr 2
2006-03-24	09:57:30	Pilot: 002	Klawisz: 4	Opis: PILOT nr 2
2006-03-24	09:58:00	Pilot: 002	Klawisz: 2	Opis: PILOT nr 2 Klawisz 2
2006-03-24	09:58:05	Pilot: 002	Klawisz: 3	Opis: PILOT nr 2
2006-03-24	09:58:06	Pilot: 002	Klawisz: 4	Opis: PILOT nr 2

fig. 14

In the field which informs about the events you can select the Pop-up option. In such case the user will be informed with a pop-up window in which all the information about the event will be displayed. The details are shown on the fig.15.

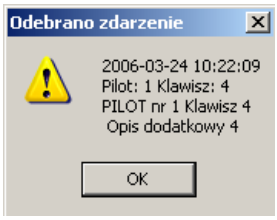


fig. 15

In the section which concerns quitting the application you can set the displaying question about the exit by clicking the field Ask before quitting (the details are shown on the fig. 16). Marking the Exit blockade option prevents an ordinary user from closing the programme. On trying to quit the application, the message shown on the fig. 17. will appear.

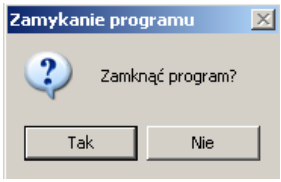


fig. 16

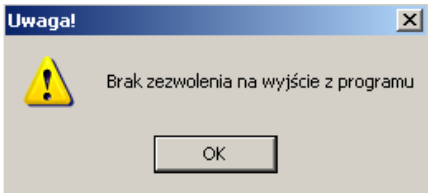


fig. 17

In the options you can also change the Administrator' access password by entering the present password and clicking OK. If the old password is entered correctly, the possibility of entering a new password will get unblocked. Enter the password in the Enter new password field and then repeat it in the Repeat password field. The details are shown on the fig.18.
Important! The application differentiates between the upper and lower case so pay attention whether the CapsLock is pressed. To save the changes, click on the Save button.

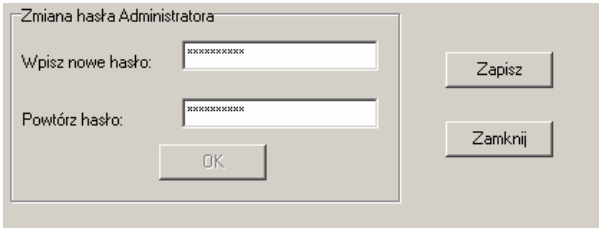
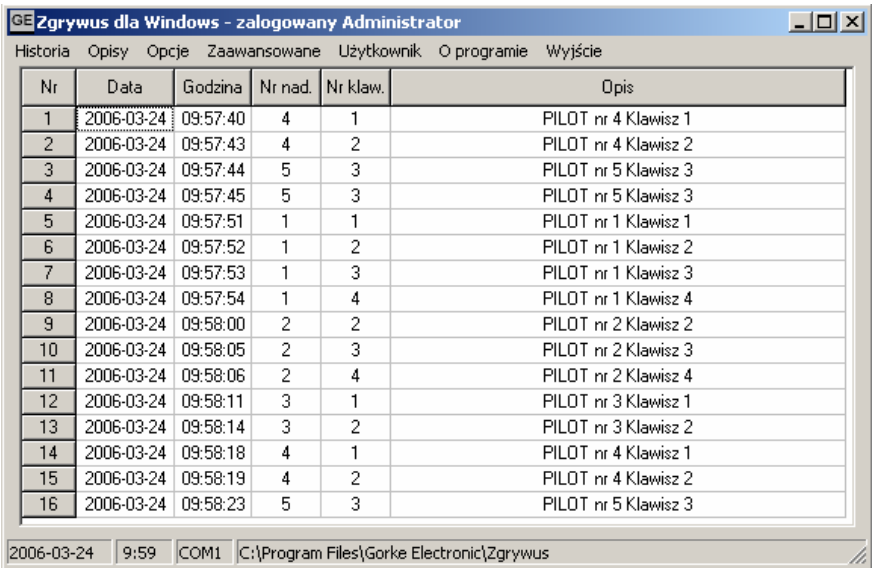


fig. 18

2.2. Events history

After connecting supply and pressing the remote control's buttons in the main table of the application you will see events, under the condition that you set the proper serial port in the options and IDO-500A was connected to this port (fig. 19).



Nr	Data	Godzina	Nr nad.	Nr klaw.	Opis
1	2006-03-24	09:57:40	4	1	PILOT nr 4 Klawisz 1
2	2006-03-24	09:57:43	4	2	PILOT nr 4 Klawisz 2
3	2006-03-24	09:57:44	5	3	PILOT nr 5 Klawisz 3
4	2006-03-24	09:57:45	5	3	PILOT nr 5 Klawisz 3
5	2006-03-24	09:57:51	1	1	PILOT nr 1 Klawisz 1
6	2006-03-24	09:57:52	1	2	PILOT nr 1 Klawisz 2
7	2006-03-24	09:57:53	1	3	PILOT nr 1 Klawisz 3
8	2006-03-24	09:57:54	1	4	PILOT nr 1 Klawisz 4
9	2006-03-24	09:58:00	2	2	PILOT nr 2 Klawisz 2
10	2006-03-24	09:58:05	2	3	PILOT nr 2 Klawisz 3
11	2006-03-24	09:58:06	2	4	PILOT nr 2 Klawisz 4
12	2006-03-24	09:58:11	3	1	PILOT nr 3 Klawisz 1
13	2006-03-24	09:58:14	3	2	PILOT nr 3 Klawisz 2
14	2006-03-24	09:58:18	4	1	PILOT nr 4 Klawisz 1
15	2006-03-24	09:58:19	4	2	PILOT nr 4 Klawisz 2
16	2006-03-24	09:58:23	5	3	PILOT nr 5 Klawisz 3

fig. 19

The main application window shows last 16 events. In order to display the previous events you need to use the so-called events history. All the events received by the application are saved on the disk. The file's name consists of the date of creating the file and the .ido extension. You can open the required file from a given day by clicking on the History menu – the window shown on the fig.20 should open.

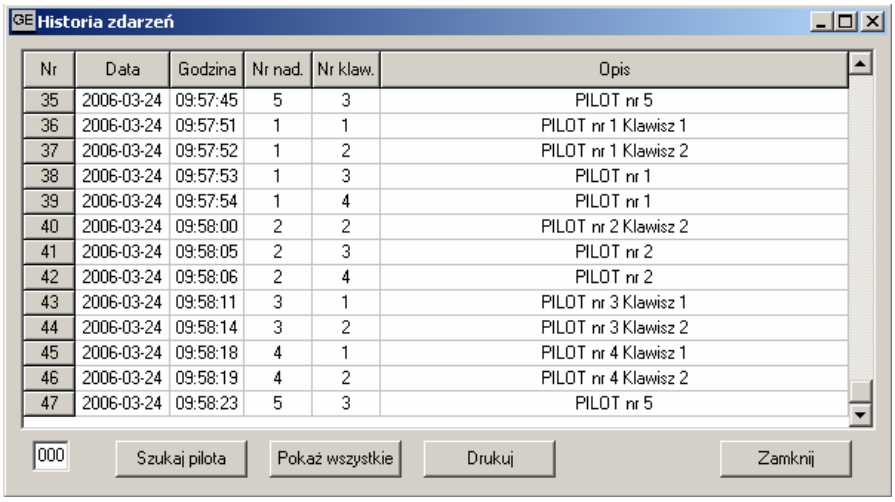


fig. 20

You can extend the events history window to the whole screen by clicking on Maximize. To make using the history more comfortable, you can try finding a specific remote control's number by entering it in the left bottom corner of the application and then clicking on the Search remote control button. The effects of searching sender no.2 are shown on the fig. 21.

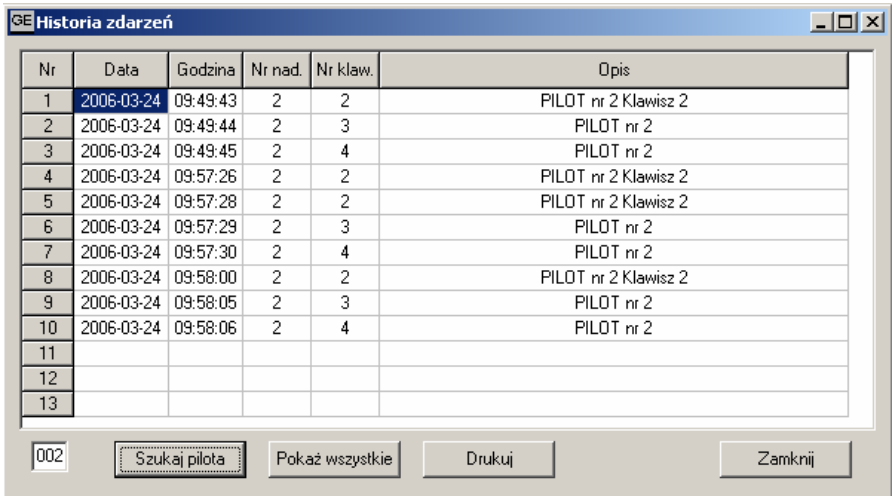


fig. 21

The events which are found in this way and which come from a specific sender can be printed by pressing the Print button. Of course you can print all the events from a given day by clicking Show all button (if you used searching before) and then the Print button.

2.3. Descriptions of the senders

To each remote control's number you can ascribe any name which will be displayed in the application and printed. To edit the descriptions, click Description menu and the window shown on the fig.22. will appear.

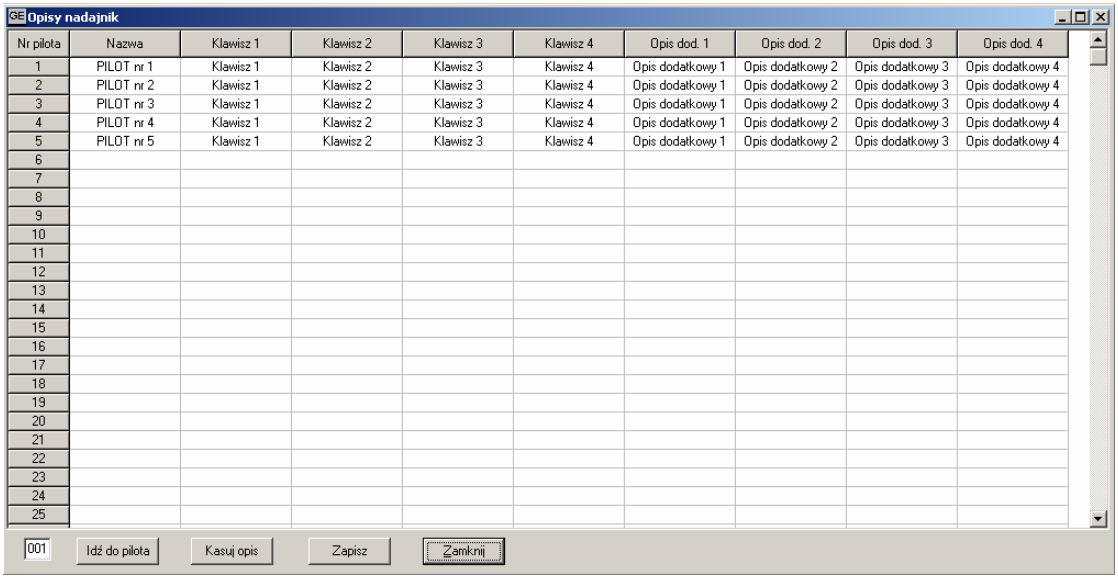


fig. 22

You can also ascribe a name to the four buttons of the remote control. You need to enter it in the appropriate row (the same as the number of sender which you are going to describe) and the column of the given button. The last four columns are used to enter some additional descriptions which are assigned to the four buttons. The additional descriptions are displayed after double clicking on the table of the last sixteen events (fig.23). If you set in the options the pop-up information about the events, the descriptions will be displayed the way it is shown on the fig.15.

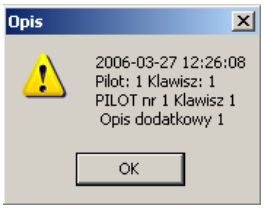


fig. 23

To make using the descriptions table more comfortable, you can use search of a specific sender's number. Enter the required number in the left bottom corner of the application and click the Go to remote control button (fig.24).

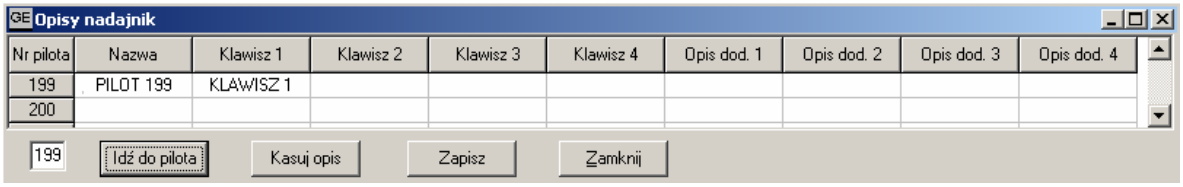


fig. 24

To delete all the descriptions of a remote control quickly, enter its number in the left bottom corner of the application and click the Delete description button. Before closing the application you need to click on the Save button and then Close to make the changes valid.

2.4. Advanced settings

After you click on the Advanced menu, a list of three options will appear, which is shown on the fig. 25. You can choose from:
- read settings from IDO
- edit settings
- set clock in IDO

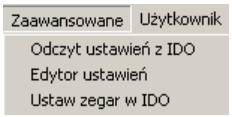


fig. 25

2.4.1. Read settings from IDO

When you choose this option, a window shown on the fig.26 appears.
Before turning on you need to set in IDO: Menu=>Cooper. with PC=>IDO-500A-->PC. After the window (fig.26) appears, press in IDO-500A the YES button. The progress meter defines the expected time of waiting for pressing the YES button in IDO-500A and, after the application starts reading, it shows the progress of the data being sent.

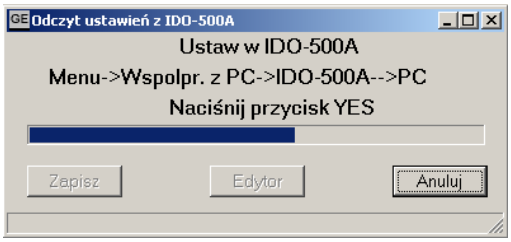


fig. 26

If during about 5s the YES button is not pressed or a communication error occurs (for example, a damaged wire etc.), an error message will appear (fig.27).

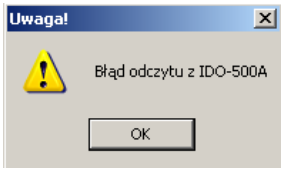


fig. 27

If the transmission finishes successfully, the Save and Edit buttons will get unblocked, as shown on the fig.28.

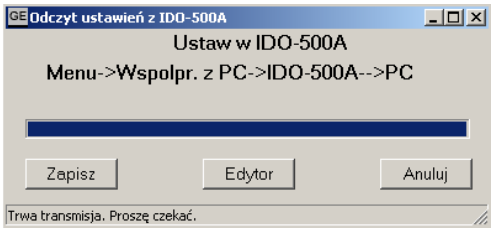


fig. 28

You can backup the memory with the remote controls entered in it and save it on the computer's disk by clicking on the Save button. When you click on Edit button, a new window opens – the settings editor.

2.4.2. Settings editor

The settings editor shown on the fig. 29 allows for:

1. reading the IDO-500A memory
2. saving the IDO-500A memory
3. reading the memory which was previously saved to a file on the computer's disk
4. saving the memory to a file on the computer's disk
5. editing the serial number (adding and removing the remote controls)
6. copying the groups of the remote controls
7. enabling the option of buttons blockade in IDO-500A
8. changing the relays' operating mode
9. setting the number of the master remote control
10. graphic description of the used memory of the remote controls

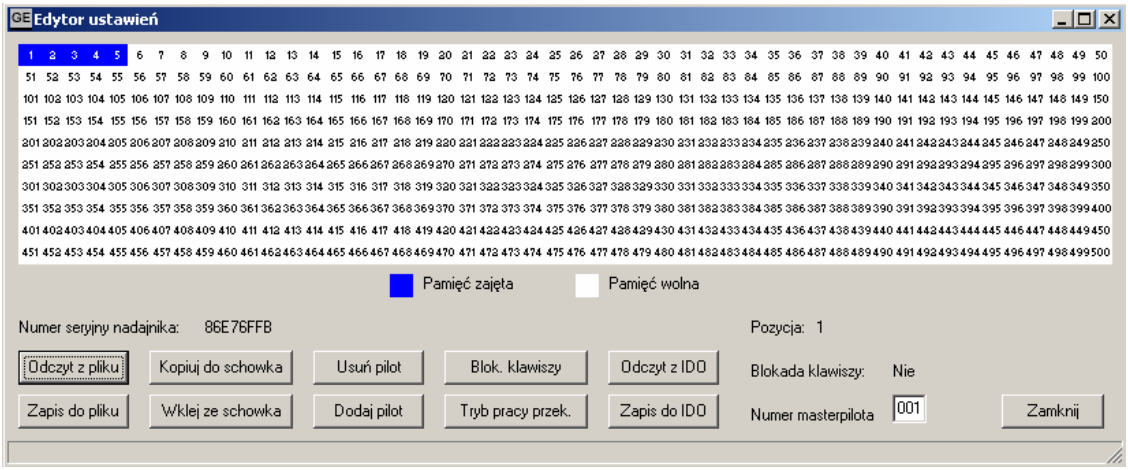


fig. 29

Point 1. In order to read the IDO-500A memory, press the Read IDO button. A window shown on the fig. 28 will appear. Proceed analogically as in chapter 2.4.1.

Point 2. When you press the Save to IDO button, a window shown on the fig.30 appears.
Before turning on you need to set in IDO: Menu=>Cooper. with PC=>IDO-500A-->PC. After the window (fig.26) appears, press in IDO-500A the YES button.

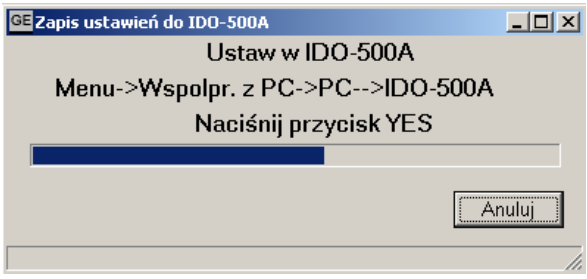


fig. 30

If during about 5s the YES button is not pressed or a communication error occurs (for example, a damaged wire etc.), an error message will appear (fig.31).

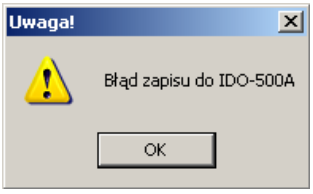


fig. 31

If the transmission finishes successfully, you will see a message shown on the fig.32.

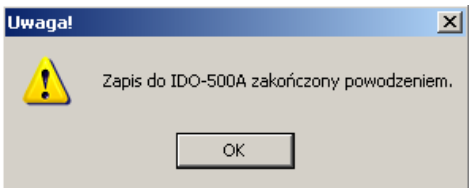


fig. 32

Point 3. Click on the Read from file button–a dialogue window will appear. Choose a file with *.ids extension. It will be read into the application's buffer. This file can be sent to IDO-500A–follow the instructions from point 2.

Point 4. To copy the remote controls' memory, follow the instructions from the point 1. After correct reading, click on the Save to file button. Enter the file's name in the opened window and save it on the computer's disk.

Point 5. To add a new remote control, click once on the chosen number (1-500) so that the number in the position field changes on the one chosen by you. Next, click on the Add remote control button and enter the serial number of the sender (hexadecimally) in the new window. Next, click the Save and Close buttons. After correct saving, the cell under which the remote control was saved should change the colour on blue as shown on the fig. 33.

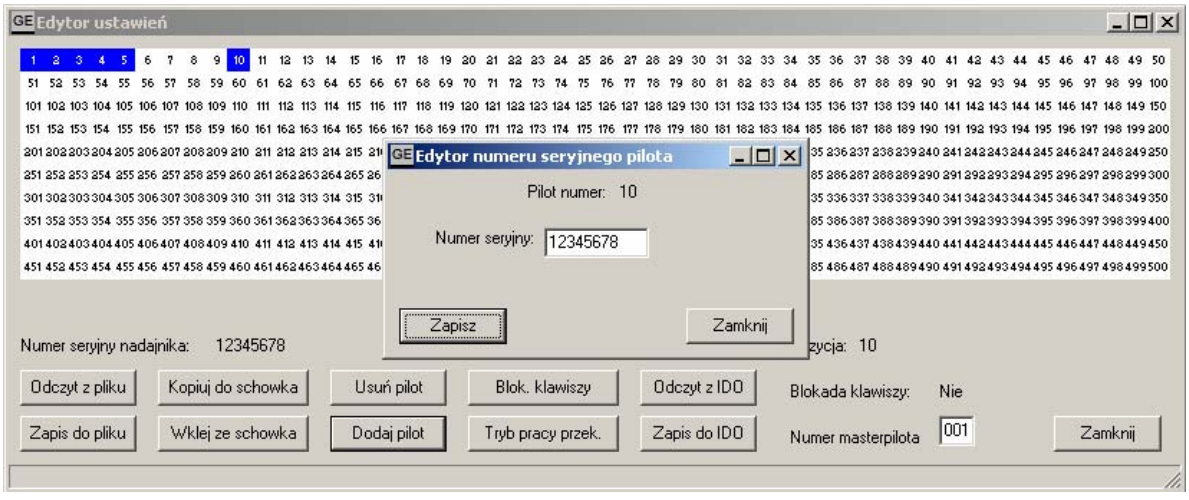


fig. 33

You can delete a remote control by clicking on the Delete remote control button and then, OK in the new window. You can see the details on the fig.34.

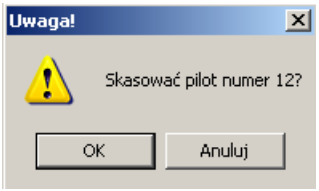


fig. 34

Point 6. After clicking on the Copy to clipboard button, you will see a window shown on the fig.35.
Thanks to this tool you can easily copy the whole group of remote controls into other place in memory. Enter the required range of remote controls and press the Copy to clipboard button and then Close.

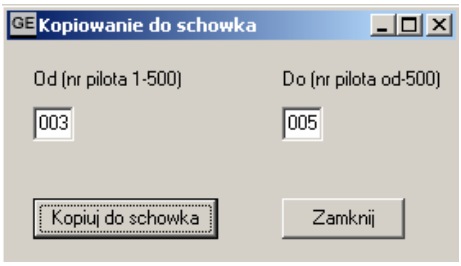


fig. 35

To paste the previously copied remote controls, click on the Paste from clipboard button, enter the number from which the controls should be pasted and press the Paste button. An example of actions in the clipboard is shown on the fig.36.

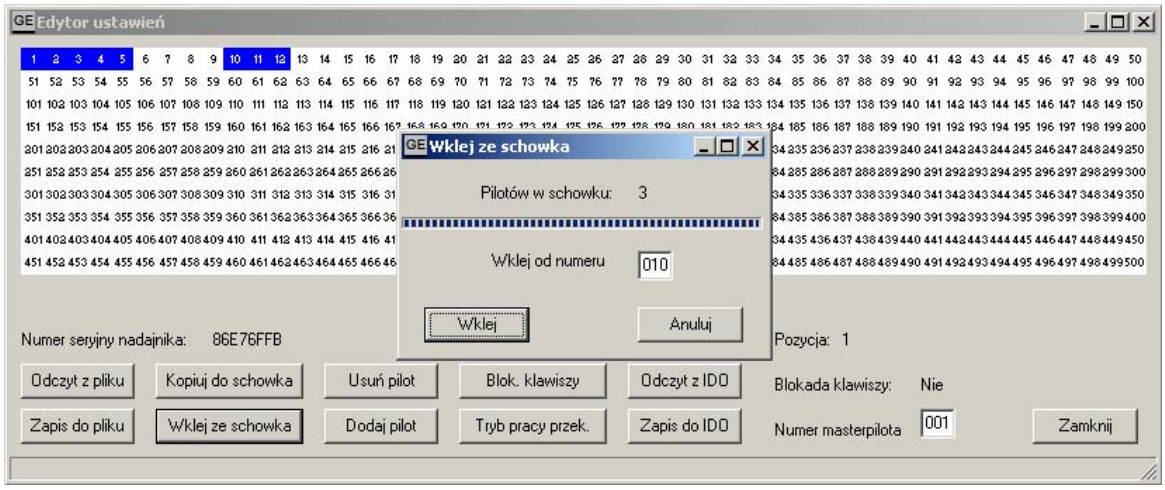


fig. 36

Point 7. To enable to option of buttons blockage in IDO-500A, press the Buttons blockage button so that the Buttons blockade field changes into Yes. An example is shown on the fig.37.

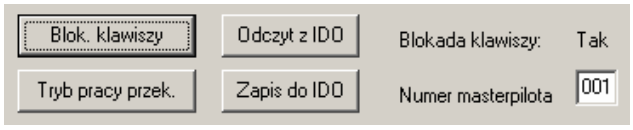


fig. 37

Point 8. You can modify the relay's operating mode in the window shown on the fig.38, after clicking on the Relays' operating mode button. To save changes, press the OK button.

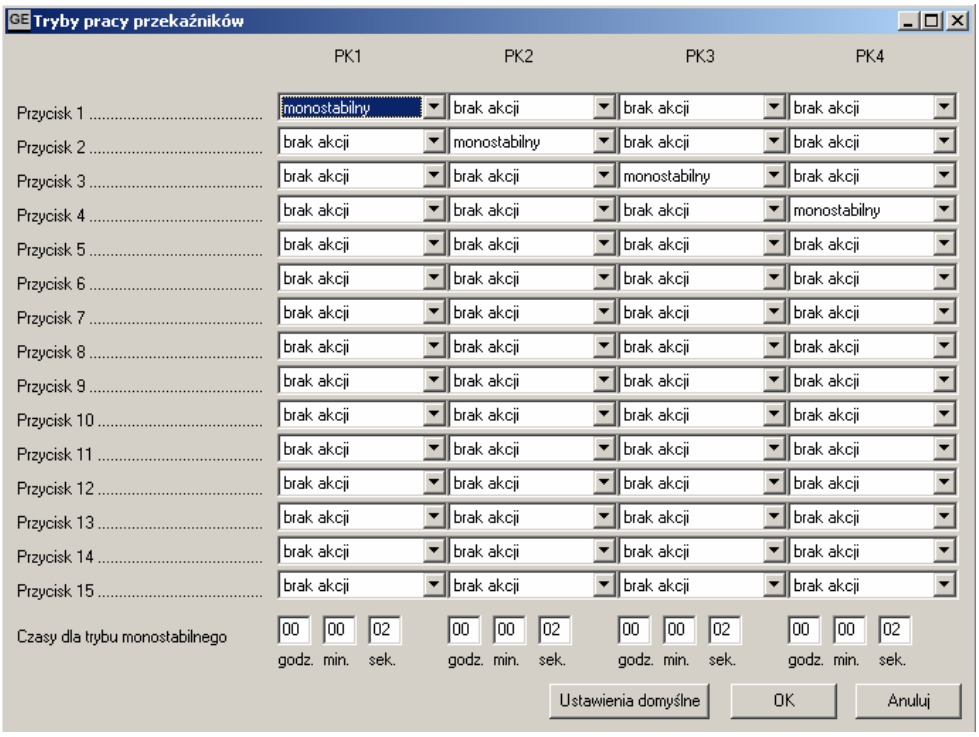


fig. 38

Point 9. You can change the number of the master remote control by entering the number of the programmed control in the field shown on the fig. 39.

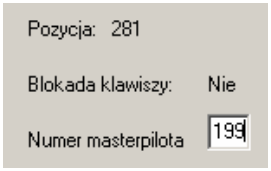


fig. 39

To apply all the changes, you must send the settings to IDO-500A, that is, repeat the procedure from the Point 2!

Point 10. The occupied cells are marked with blue, the free ones – with white (fig.40). After each operation on the memory (adding, removing, pasting remote controls) the appropriate cells change colour, depending on the changes.

fig. 40

2.4.3. Clock setting

Choosing Advanced->set IDO clock (fig.25) will open the window shown on the fig.41. Before turning on you need to set in IDO: Menu=>Cooper. with PC=>Clocks synchronization and after the window (fig.41) appears, press in IDO-500A the YES button.

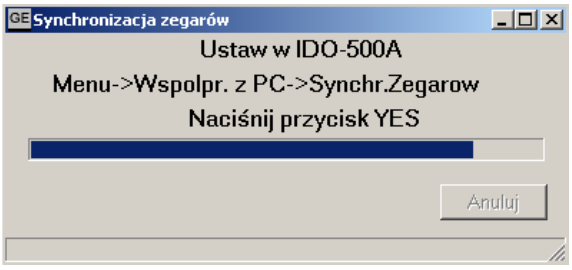


fig. 41

If during about 5s the YES button is not pressed or a communication error occurs (for example a damaged wire etc.), an error message will appear (fig.42).

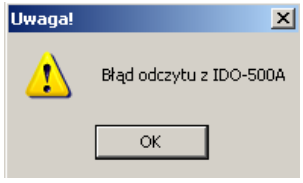


fig. 42

If the transmission finishes successfully, you will see a message shown on the fig.43.

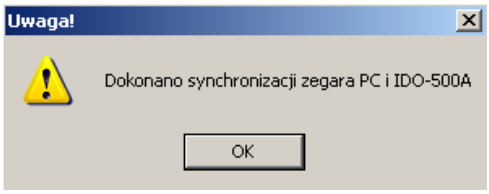


fig. 43

2.5. About programm

After clicking About menu, you will see the window shown on the fig.44, in which you can check the application's version. To visit the internet website of the Gorke Electronic company, it is enough to click on the company's logo, which will automatically launch the internet browser.

fig. 44