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# ECT MOUSE



E C T



# **ECTmouse User Guide**



## About ECTmouse

**ECTmouse (EyeComTec Mouse)** is an application which emulates cursor movements and mouse button clicks and can be used on any computer keyboard. This program is in the field of assistive technologies, giving the possibility of working effectively with a personal computer to those with limited physical abilities.

**ECTmouse** easily enables any of the mouse actions listed below:

- Vertical, horizontal, and diagonal cursor movements;
- Clicks and double clicks;
- Pressing and releasing of individual buttons;
- Vertical scrolling.

Clicks and actions are emulated for right, left, or middle mouse buttons.

This program is designed to suit various groups of users with limited motor functions, and can be successfully applied in such cases:

- Insufficient hand or arm mobility;
- Impaired fine motor skills, when the user cannot aim the mouse, click on icons, or select any areas of the desktop due to their movements being too strong, quick, or intense;
- Tremors: when the user cannot click on icons due to making uncontrolled shifts of the cursor;
- Hand pains during work with a mouse, as a result of carpal tunnel syndrome, osteoarthritis, various neurological diseases, different types of injuries, and prolonged computer work;
- Diseases causing temperature exchange problems. In such cases, the user's fingertips are too cold, which cause additional difficulties during touchpad operation.

People without any limits in their motor functions can also use the **ECTmouse**. The most common circumstances and situations are listed below:

- Malfunctions of mouse or laptop touchpad;
- Continuing to work while the physical wireless mouse is charging;
- To add a middle mouse button and scrolling functions when working with a touchpad, which doesn't support such functions, or in case of a two-buttoned mouse operation;

- In cases when it is necessary to obtain precise cursor positioning (up to one pixel) to complete various operations and tasks.

The **ECTmouse** is equipped with an easy and understandable interface and a full set of customization options. Each mouse action can be assigned to any desired key on the keyboard, allowing the user to configure the program for their personal needs and goals. The mouse emulation can be started or paused at any moment in time, using the main menu of the program or a hot key.

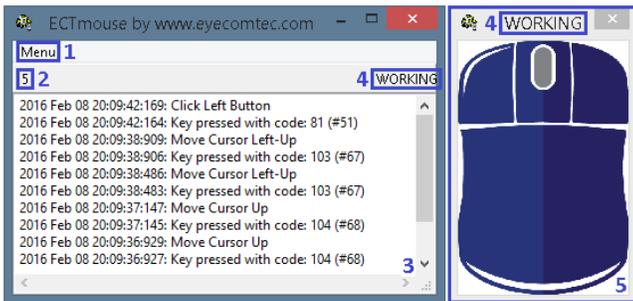
The user can easily change the mouse step (shift in pixels) of the cursor during program operation by using hotkeys on the keyboard, thus there is no need to stop the mouse emulation or open the settings panel.

All the actions performed during the emulation process are saved into a log, which is shown in the main window of the program. The number of events in the log can be selected through the settings panel of the program.

The **ECTmouse** provides the user with a convenient configuration process. All settings are divided into groups, allowing the user to change all the parameters quickly and easily. Keyboard key codes, which correspond to various mouse actions, can be set manually or automatically by pressing desired keys. The program has several language settings, allowing the majority of users to work with **ECTmouse** in their native language.

The program is portable, so it does not require installation, and can be executed from any external media storage. It also supports the fast export and import of user profiles, allowing users to instantly switch between various **ECTmouse** profile settings.

The main interface of the program is shown in figure 1:



(Fig. 1. Main interface of the program: 1 – main menu; 2 – counter of actions performed; 3 – detailed log field; 4 – current emulation indicator; 5 – current mouse state window)

The main window of the **ECTmouse** contains the main menu button, a key counter showing the number of actions performed, and a log field with detailed information about the emulated actions. Every time that the emulator is enabled, the user will see a blinking "WORKING" indicator to the right from the counter, which shows that the program is in operation.

The log contains the date and time of an action, the key code of the physical button being pressed in decimal and hexadecimal encoding, and the corresponding action of the mouse button being emulated. The newest events appear on top of the list.

In order to ensure correct program operation, the user first has to assign each mouse action to their desired keys on their physical keyboard, as well as a comfortable cursor speed (shift step size).

# Main advantages of ECTmouse

The **ECTmouse** application has many key advantages when compared with similar program products from other developers, namely:

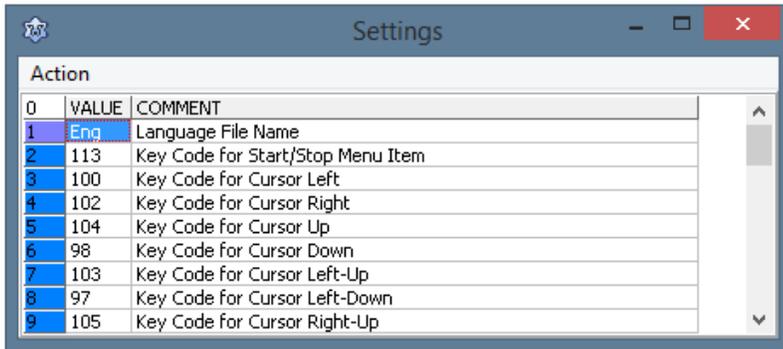
- Flexible configuration. Any possible actions which can be performed by the mouse (cursor movement, click, double click, holding and releasing keys, scrolling) can be assigned with any key of the keyboard;
- Variable cursor movement speed (shift step in pixels) "on the fly", without any need to stop the emulation;
- The program supports unlimited user profiles, with quick import and export in just a couple of clicks. When several users work with one computer, each can have their personal settings profile, with convenient keyboard configuration;
- The "current mouse state window", enables users to check if the emulation is enabled or disabled and check which mouse buttons are being pressed at the present moment;
- Portability: the program doesn't require any installation and can be executed from any external storage device;
- Localization support, allowing users to work with the program in their native language and learn faster;
- A convenient and simple operation log with several settings.

All these features make the **ECTmouse** a very functional and easy to use mouse emulator.

# ECTmouse initial launch: Getting Started.

In order to perform the initial set-up of the program, the user needs to perform several actions, which are listed below:

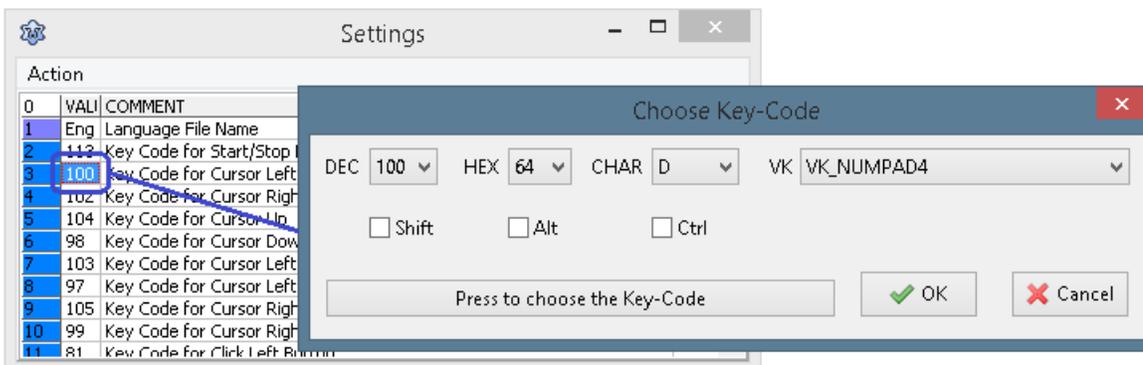
1. Launch the **ECTmouse** application.
2. Open the settings panel of the program by choosing «**Settings**» – «**Show Settings Form**» item of the main menu, or by using the **F3 hot key** (see fig. 2).



(Fig. 2. **ECTmouse** settings panel))

3. Select the keyboard keys which will correspond to cursor movements (parameters 3-10).
4. Select the cursor shift step in pixels (parameter 40), as well as the amount by which the cursor shift step can be quickly increased or decreased (parameter 41).
5. Select the keyboard keys which will emulate a single click of the mouse (parameters 11-13), a double click of the mouse (parameters 14-16), the press and hold of a button (parameters 17-19), and the release of a mouse button (parameters 20-22). The same keyboard keys can be used to emulate the hold or release actions of mouse buttons.
6. Assign the keys which will emulate mouse scrolling: up (parameter 23) and down (parameter 24).

The selection of the key is performed by entering its decimal key code into a corresponding field. However, there is an easier way to do that. If the user double clicks with left mouse button on the value field, it will open an additional window with extended settings (see fig. 3).



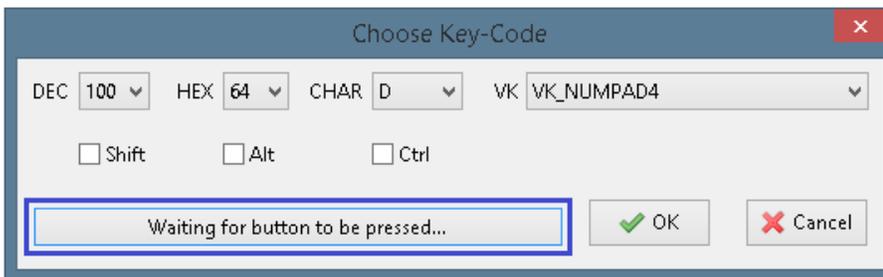
(Fig. 3. Selecting keys for various mouse actions)

In the new window, the user may select one of these values:

- Specify decimal encoding of a key (DEC field);
- Specify hexadecimal encoding (HEX field);
- Specify a symbol (CHAR field);
- Specify a virtual symbol code (VK field).

If necessary, the user may also add one or several control keys (Ctrl, Alt or Shift) to any selected code (except for the key to start and stop the emulation process – parameter 2). To do so, the user needs to check the desired items (Shift, Alt, Ctrl) in the “Choose Key-Code” window. Control keys can be extremely useful while working on a laptop or keyboard that lacks the numeric pad.

The user does not have to enter the key code manually all the time. Users can simply click on the “**Press to choose the Key-Code**” button. The button’s text will be changed to “**Waiting for button to be pressed...**” (Fig. 4). Following this, the user can press any desired key of the keyboard, and the code fields will be filled in automatically.



(Fig. 4. Waiting for key stroke in order to select ASCII-code)

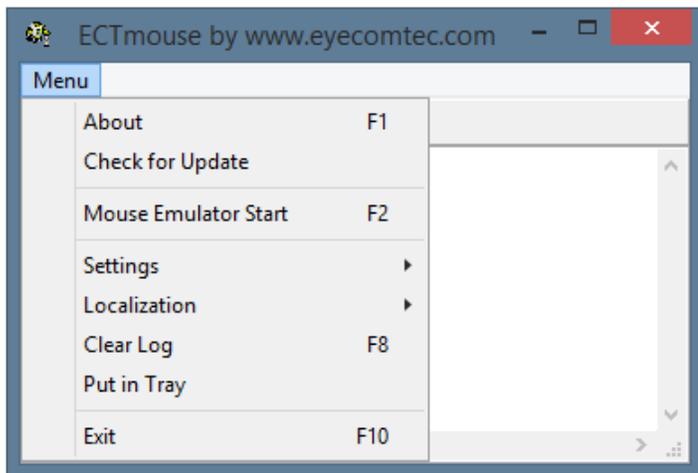
If it is necessary, the user can also set separate keys to change the fixed value of the shift step: decrease (parameter 32), and increase (parameter 33).

More detailed information about all the available settings can be found in the “Settings and additional parameters of **ECTmouse**” chapter of this manual.

When the configuration of the program is complete and all key emulated actions are set, the user may begin to work with the **ECTmouse**. In order to start the emulation, the user can choose the «**Mouse Emulator Start**» item of the menu or by pressing the **F2** hot key.

# Main menu and functionality of ECTmouse

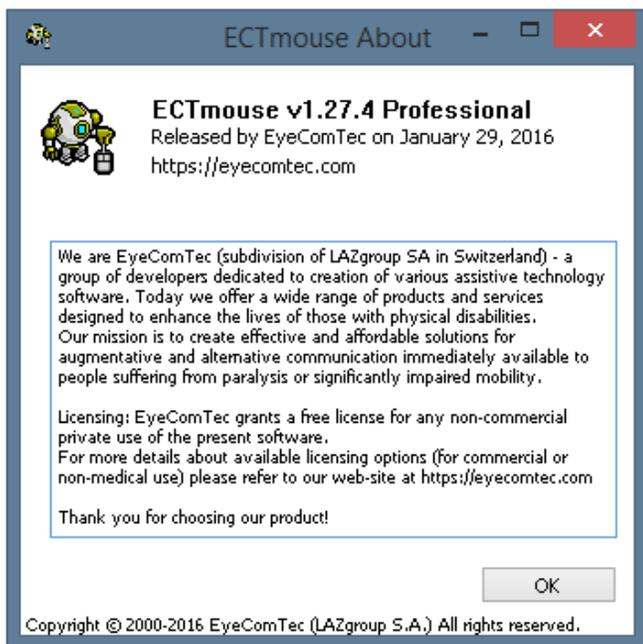
By using the main menu of **ECTmouse**, the user can open the settings panel of the program, start or pause the mouse emulation process, import and export a user profile, or restore the factory settings. The user can also set one of the available interface languages, clear the log, and minimize program windows to the system tray of the operation system. The most important functions are assigned with corresponding hot keys, to make operation of the program easier and more efficient. The main menu is shown in figure 5.



(Fig. 5. Main menu of the program)

Let's look at the menu items in more detail.

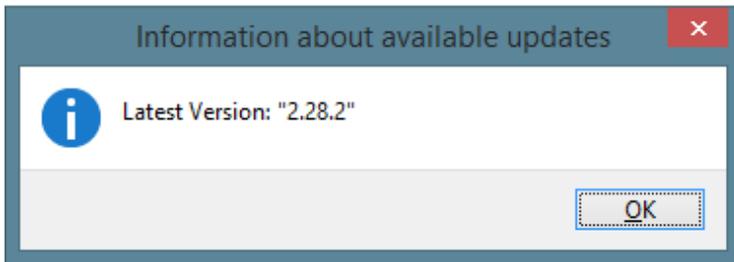
«**About**» **F1**-button. By using this item, the user can open an informational window of the program, which contains information about the developer, contact details and useful links, as well as information about the current version of **ECTmouse** (see fig. 6).



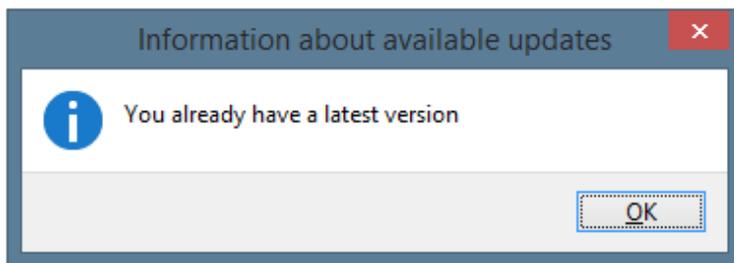
(Fig. 6. The informational window of the program)

«**Mouse Emulator Start**», «**Mouse Emulator Stop**», **F2**-button. This menu item allows the user to start or stop the emulation process, in which all mouse actions (cursor movements, clicks and scrolling) can be performed using any keyboard. By default, the **F2** hot key is assigned to this function, but it can be changed by using item 2 of the program settings panel.

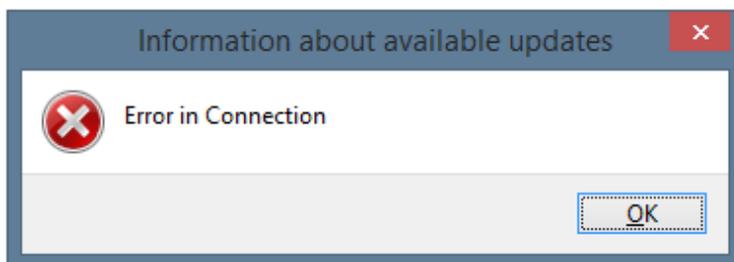
«**Check for Update**». This button allows a user to check whether an updated version of the program is available. If the application finds a more recent version, it will display a window with information about the latest version number (see fig. 7). Users will also be notified if they already have the latest version installed (see fig. 8). In case of some connection errors, when it is impossible to connect to the server (e.g. no internet connection, our servers are temporarily down or the networking activity for our application is blocked by a firewall), the program will show a "Connection Error" message (see fig. 9).



(Fig. 7. Checking for updates)



(Fig. 8. Latest version is already installed)



(Fig. 9. Program is unable to check for availability of updates)

«**Clear Log**», **F8**-button. This allows the user to erase all information about performed actions and events from the log field of the main window of **ECTmouse**. After making changes to settings and restarting the emulation, the user can select this feature in order to refresh the main window of the program without any need to restart the application itself. The actions counter is not affected by this feature.

«**Put In Tray**». This item of the menu allows the user to hide the program window from the desktop of the operation system. The user can restore the window by clicking on the icon of **ECTmouse** in the system tray (see fig. 10). When the main window is hidden, the user cannot execute some actions with the hot keys (except for keys which are used for the mouse emulation itself). This mode is suitable for situations when the initial configuration of **ECTmouse** is complete and the user needs to free up space on the desktop of their operation system for other applications.

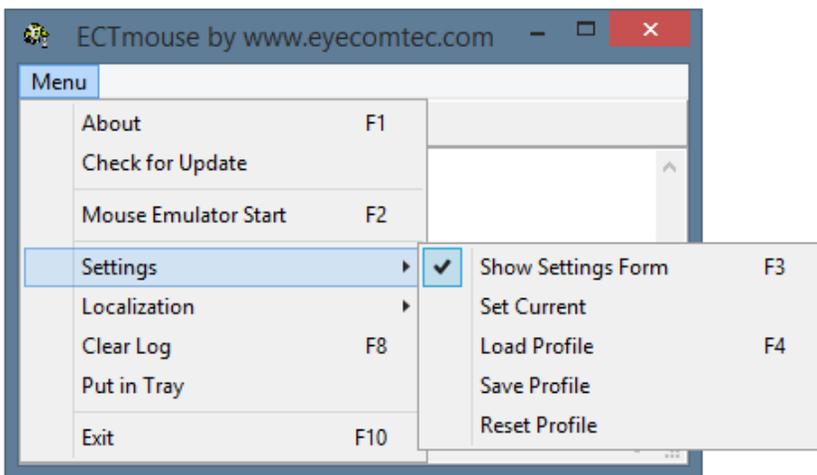


(Fig. 10. Icon of the program in system tray)

«**Exit**», **F10-button**. Stops the emulation process and closes **ECTmouse** application.

### «**Settings**» submenu

By using an additional menu item called «**Settings**» (see Fig. 11), the user can open the settings panel to change the parameters of the ECTmouse operation, and import or export user profiles, as well as to restore default settings of the program.



(Fig. 11. «**Settings**» submenu)

«**Show Settings Form**», **F3-button**. The **ECTmouse** settings panel contains around 40 changeable parameters. There are separate settings available for emulation of any action of left, right, or middle mouse buttons, limits of the cursor's movement area, and so on. More detailed information can be found in the "Settings and additional parameters of **ECTmouse**" chapter of this manual.

«**Set Current**». This item allows the user to apply all changes which were made in the settings window of the program in order to make them effective.

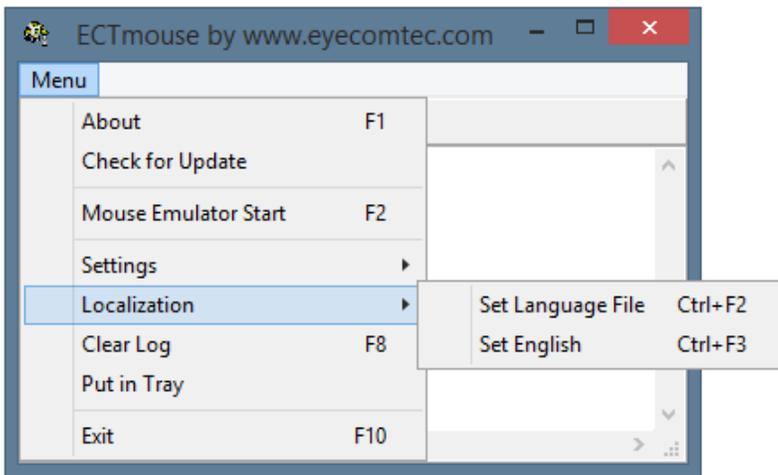
«**Load Profile**», **F4-button**. This menu item allows the user to choose and load any previously saved user profiles which contains all the information about the keyboard settings and windows location of **ECTmouse**.

«**Save Profile**». This menu item allows the user to save all the settings of the program into one separate user profile. It contains all the keyboard codes assigned to emulated mouse actions, cursor shift step size and coordinates of the bounding area, which limits cursor movements. Positions of the main window, informational

window, and the settings panel are also saved in this file. This can be useful in cases when several people are using one copy of the program at a different time. Each person can have their own keyboard preferences and emulation settings. The user can also quickly transfer all their program settings if it is necessary to launch **ECTmouse** on any other computer.

«**Reset Profile**». Returns all the settings to their default values, including windows positions.

## «Localization» submenu



(Fig. 12. «Localization» submenu)

Additional comfort and ease of use is provided by several localizations of the program (translations of the interface into various languages).

«**Set Language File**», **Ctrl+F2**. By using this item of the menu, the user will see a standard operating system dialog, which will allow the selection of one of the localization files with a \*.lng extension. Languages can also be selected through the menu item #1 of the program settings panel.

«**Set English**», **Ctrl+F3**. This allows the user to instantly change the interface language of **ECTmouse** to English, without showing any additional windows.

# Settings and additional parameters of ECTmouse

ECTmouse provides the user with almost 40 configurable parameters. These can be accessed through «Settings» – «Show Settings Form» menu item, or by selecting the F3 hot key.

All the parameters are divided into categories and are highlighted with different colors in order to provide more comfort:

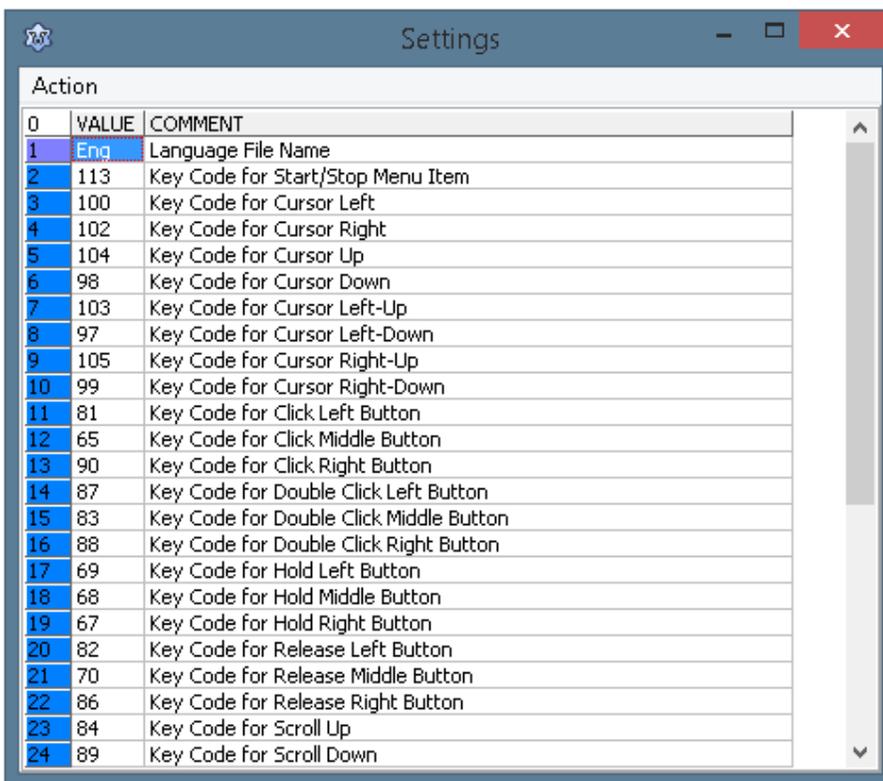
2-24 (light blue group) – Key codes for all possible mouse actions and localization settings;

32-41 (dark blue group) – Cursor shift step size (speed); values of shift step increasing or decreasing, key codes to increase or decrease the shift step;

42-45 (green group) – Program log settings: time and date format, type of events to save, maximum amount of log rows in the main window of the program, name of the external log-file;

57-62 – Current Mouse State Window parameters and application notifications settings.

Let's take a closer look at these parameters.



The screenshot shows a window titled "Settings" with a table of parameters. The table has three columns: "Action", "VALUE", and "COMMENT". The rows are numbered 0 to 24. Row 0 is the header. Rows 1-24 are highlighted in light blue. Row 1 is selected, showing "Eng" in the VALUE column and "Language File Name" in the COMMENT column.

Action	VALUE	COMMENT
0		
1	Eng	Language File Name
2	113	Key Code for Start/Stop Menu Item
3	100	Key Code for Cursor Left
4	102	Key Code for Cursor Right
5	104	Key Code for Cursor Up
6	98	Key Code for Cursor Down
7	103	Key Code for Cursor Left-Up
8	97	Key Code for Cursor Left-Down
9	105	Key Code for Cursor Right-Up
10	99	Key Code for Cursor Right-Down
11	81	Key Code for Click Left Button
12	65	Key Code for Click Middle Button
13	90	Key Code for Click Right Button
14	87	Key Code for Double Click Left Button
15	83	Key Code for Double Click Middle Button
16	88	Key Code for Double Click Right Button
17	69	Key Code for Hold Left Button
18	68	Key Code for Hold Middle Button
19	67	Key Code for Hold Right Button
20	82	Key Code for Release Left Button
21	70	Key Code for Release Middle Button
22	86	Key Code for Release Right Button
23	84	Key Code for Scroll Up
24	89	Key Code for Scroll Down

(Fig. 11. ECTmouse settings panel, parameters 1-24)

1 – **Language File Name.** This parameter allows the user to change the interface language of the program. The default language is Eng (English). The user can set this value manually by entering it or by double clicking on the field and choosing any desired language file in the dialog box of the operating system.

2 – **Key Code for Start/Stop Menu Item.** This parameter allows the user to set a hot key, which will start or stop the mouse emulation process. The default value is 113, which corresponds to the **F2** key. However, the user can set this to any other button. All changes will be shown in the main window of the **ECTmouse**.

Parameters 3-10 are intended to control mouse cursor movements with the keyboard. The cursor can move horizontally, vertically, or diagonally.

3 – **Key Code for Cursor Left.** Default value – 100 (key **4** on the numeric keypad).

4 – **Key Code for Cursor Right.** Default value – 102 (key **6** on the numeric keypad).

5 – **Key Code for Cursor Up.** Default value – 104 (key **8** on the numeric keypad).

6 – **Key Code for Cursor Down.** Default value – 98 (key **2** on the numeric keypad).

7 – **Key Code for Cursor Left-Up.** Default value – 103 (key **7** on the numeric keypad).

8 – **Key Code for Cursor Left-Down.** Default value – 97 (key **1** on the numeric keypad).

9 – **Key Code for Cursor Right-Up.** Default value – 105 (key **9** on the numeric keypad).

10 – **Key Code for Cursor Right-Down.** Default value – 99 (key **3** on the numeric keypad).

Parameters 11-13 control single mouse click key codes:

11 – **Key Code for Click Left Button.** Default value – 81 (key **Q**).

12 – **Key Code for Click Middle Button.** Default value – 65 (key **A**).

13 – **Key Code for Click Right Button.** Default value – 90 (key **Z**).

Parameters 14-16 control double mouse click key codes.

14 – **Key Code for Double Click Left Button.** Default value – 87 (key **W**).

15 – **Key Code for Double Click Middle Button.** Default value – 83 (key **S**).

16 – **Key Code for Double Click Right Button.** Default value – 88 (key **X**).

Parameters 17-19 – set key codes for pressing and holding mouse buttons.

Parameters 20-22 – key codes for mouse button release.

17 – **Key Code for Hold Left Button.** Default value – 69 (key **E**).

18 – **Key Code for Hold Middle Button.** Default value – 68 (key **D**).

19 – **Key Code for Hold Right Button.** Default value – 67 (key **C**).

20 – **Key Code for Release Left Button.** Default value – 82 (key **E**).

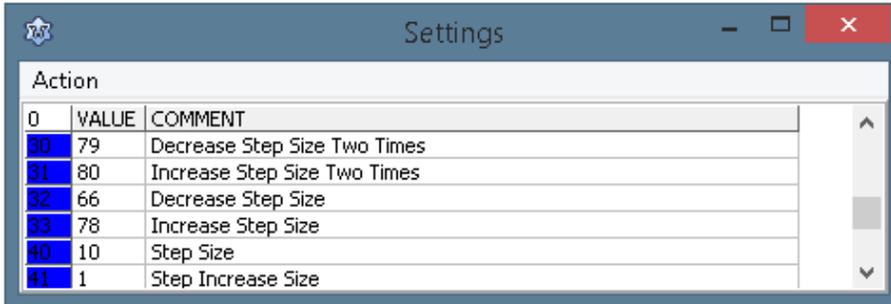
21 – **Key Code for Release Middle Button.** Default value – 70 (key **D**).

22 – **Key Code for Release Right Button.** Default value – 86 (key **C**).

Parameters 23-24 set key codes for emulation of scrolling the mouse wheel up and down.

23 – **Key Code for Scroll Up.** Default value – 84 (key **T**).

24 – **Key Code for Scroll Down.** Default value – 89 (key **Y**).



The screenshot shows a window titled "Settings" with a table of parameters. The table has three columns: "Action", "VALUE", and "COMMENT". The rows are numbered 30 through 41. The values and comments are as follows:

Action	VALUE	COMMENT
30	79	Decrease Step Size Two Times
31	80	Increase Step Size Two Times
32	66	Decrease Step Size
33	78	Increase Step Size
40	10	Step Size
41	1	Step Increase Size

(Fig.14. **ECTmouse** settings panel, parameters 30-41)

Parameters 32-33 make it possible to set key codes, which will increase or decrease the mouse cursor shift step (cursor speed).

32 – **Decrease Step Size.** Default value – 66 (key **B**).

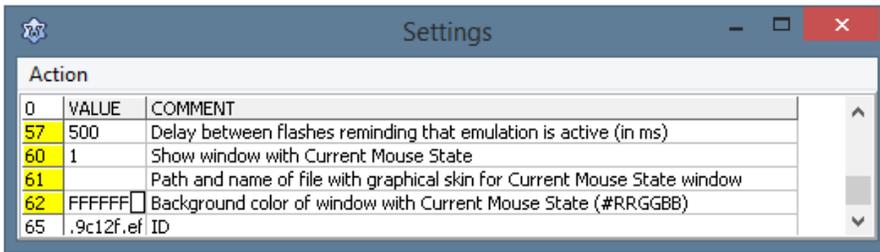
33 – **Increase Step Size.** Default value – 66 (key **N**).

40 – **Step Size.** This allows the user to set a precise value of the mouse cursor shift in pixels. When the emulation is active, this action can be performed by using key codes predefined in parameters 30-33 of the program settings panel. The default value is 10 pixels.

41 – **Step Increase Size.** This determines the value by which the cursor shift step will be increased or decreased. This increase or decrease is set by predefined keys in parameters 32-33 of the program settings panel. This parameter can be changed only through the settings panel of the **ECTmouse**. The default value of this field is 1 pixel.

42 – **Log Date Time Format** (Date and time format of the log). This parameter allows the user to choose any desired format of the date and time to be shown in the main window of the program and written to the external file. Default value – yyyy mmm dd hh:nn:ss:zzz (year, month, day, hour, minutes, seconds, thousands of seconds). The user can simplify this value, e.g. leaving only hh:nn:ss. In this case, the program log will show only exact time of mouse action emulation with accuracy to a second.

45 – **Maximum Lines Count of Log.** This parameter sets the maximum number of rows in the program log field. The default value is 50.

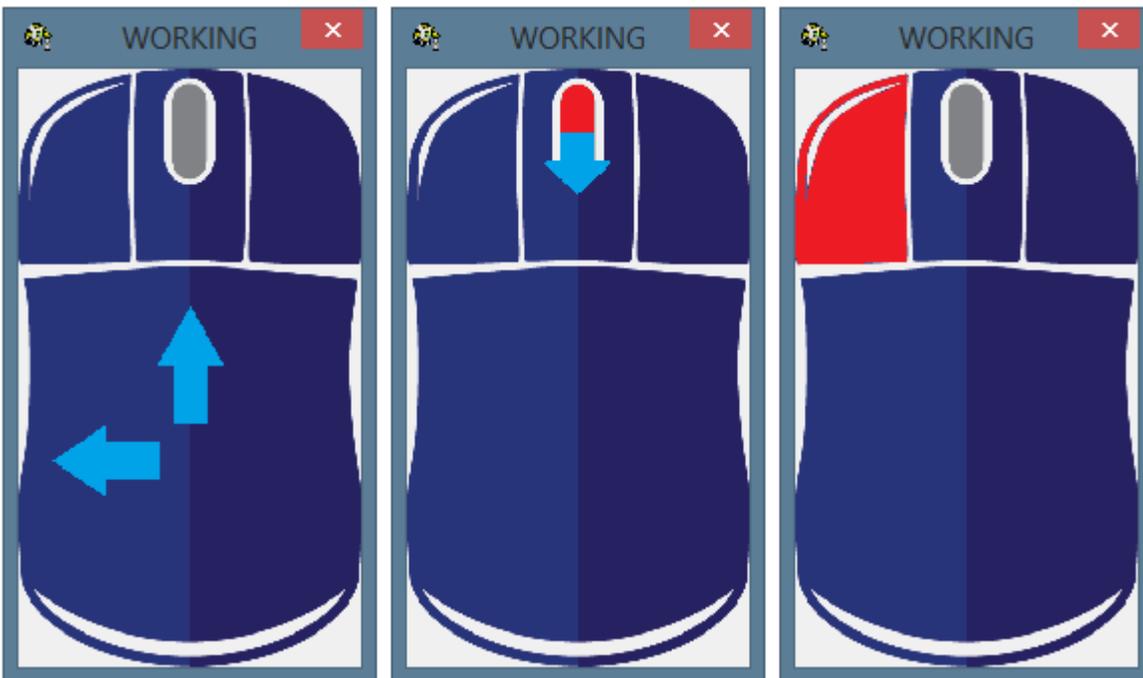


(Fig. 17. ECTmouse settings panel, parameters 57-65)

**57 – Delay between flashes to remind the user that the emulation is active (in ms).** Every time the emulation is enabled, the header of the Current Mouse State window as well as the main window of ECTmouse indicates its current status with a blinking message. This parameter allows a user to change the frequency of such blinking. The default value of this parameter is 500 milliseconds.

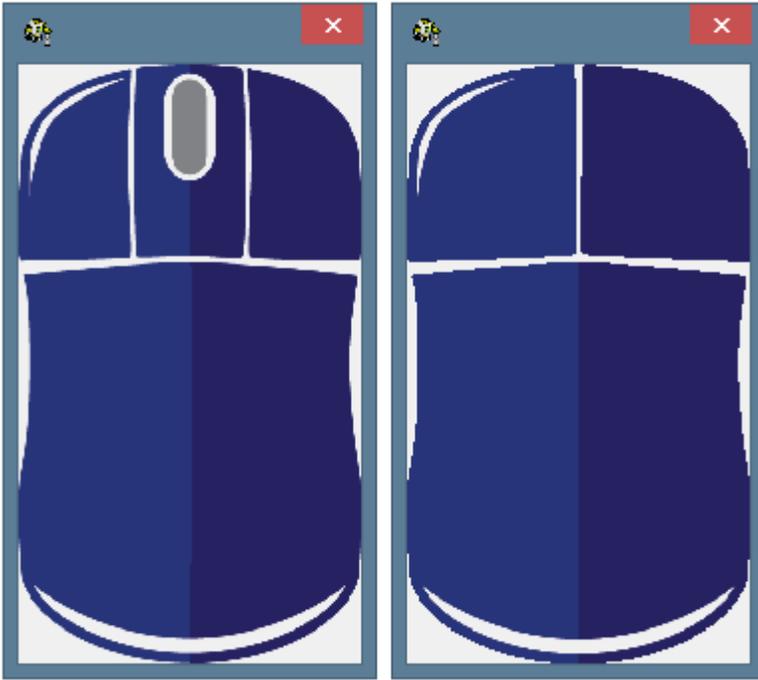
**60 – Show window with Current Mouse State** (this shows a special window with a computer mouse indicator). This parameter can have two values: 0 and 1. 0 values hide the window with current mouse state visual emulation, while 1 shows the window. The default value of this parameter is 1 (the window showing the current mouse state is visible).

The window with the current mouse state clearly indicates all the emulated mouse actions, i.e. it shows which button is pressed, which movement of the cursor is made or when any other action is performed (see fig. 18).



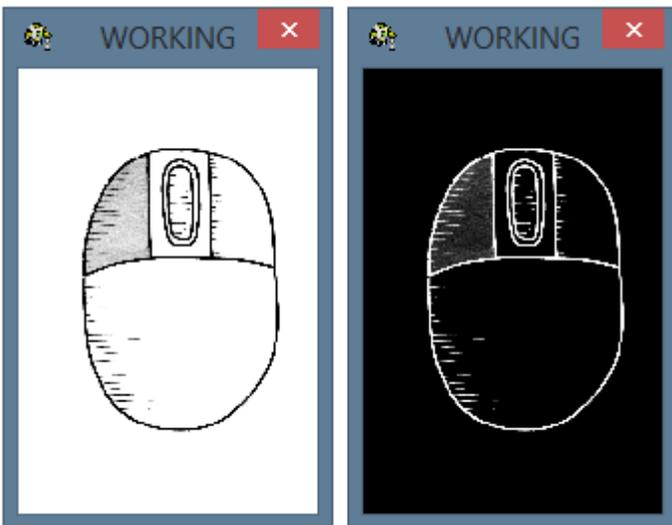
(Fig. 18. The window with current mouse state)

**61 – Path and name of file with graphical skin for Current Mouse State window** (indicates a full path to a file with a skin). Current Mouse State window supports several graphic themes i.e. skins (see fig. 19). This parameter allows a user to set a full path and a file name of the skin for the Current Mouse State window.



(Fig. 19. Various skins for computer mouse with or without a scrolling wheel)

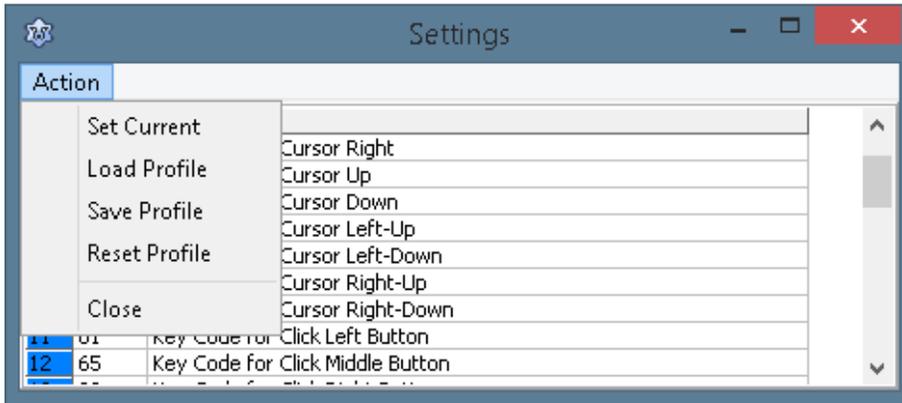
62 – **Background color of window with Current Mouse State (#RRGGBB)**. This parameter allows changing a color of the background for the current mouse state window. The default value is set to FFFFFFFF (white background). The background color should be set in accordance with the mouse skin selected, in order for the image to stay contrasting and transparent. Examples of different skins and backgrounds can be seen on figure 20.



(Fig. 20. Examples of different skins and background colors)

65 – **ID**. This parameter contains the unique hardware identification code of the system where the application was launched. This parameter is required for the activation process.

The **ECTmouse** settings panel has its own «**Action**» menu (see fig. 21). «**Set Current**», «**Load Profile**», «**Save Profile**», «**Reset Profile**» copy the functionality of the «**Settings**» submenu of the main window of the program. This duplication of functionality was designed to provide the user with maximum comfort.



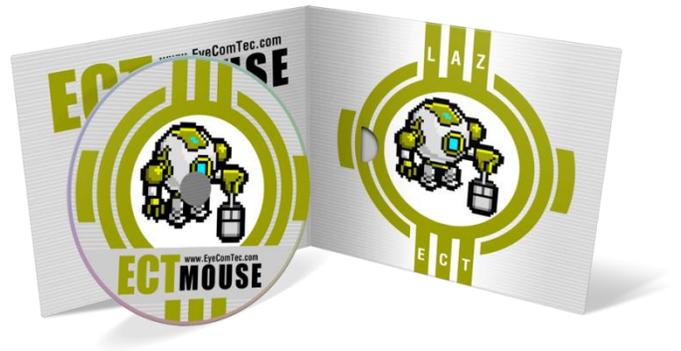
(Fig. 21. Additional menu of settings panel)

The «Close» item of the menu allows the user to exit the settings panel of the program without saving any changed parameters.

# Updates

The latest version of ECTmouse can be downloaded directly from our site:

<https://eyecomtec.com/ECTmouse.zip>



# Licensing agreement

## General Terms

This license agreement establishes substantive provisions, as well as describes the permitted and prohibited ways of use of the software developed by EyeComTec. The licensee has the right to use software products of EyeComTec only under the conditions described in this License Agreement.

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All the users are obligated to observe and follow the requirements of this License Agreement.

## Restrictions on use

The end user is not allowed to use or permit the use of EyeComTec software products in any manner that may affect their functionality, including modification of the program binary source code and participation in any operation that is aimed at reverse engineering (decompilation) of software for personal or professional gain.

Additionally, the end user of the software under no circumstances has the right to change copyright information or use the names of software products in an inappropriate manner in order to obtain financial or material benefits. The user has no right to change, make copies, sell, sublicense, advertise or distribute EyeComTec software products in any manner, which is not allowed by this license agreement. As a charitable gesture from the company, all users are allowed to share EyeComTec software products installation packages among themselves and with other people.

Upon receipt of the license the user does not receive any right to own copies of the software, and the copyright holder may prohibit subsequent sales.

All licensees have no right to re-pack the software and distribute it by including the software in various installation packages that contain malicious programs or advertisement of any form.

## Registration of users

User registration is the easiest and safest way to provide feedback between the development company and its consumers: patients and medical centers. During startup of the non-registered program, the user will see a web-browser window with the present registration page.

- [Registration Form for Private non-commercial client \(people with physical needs to use our products\)\\*](#)
- [Registration Form for Medical organizations \(commercial and charitable non-profit: hospitals, rehabilitation centers, doctors\)\\*\\*](#)
- [Registration Form for Commercial non-medical clients \(involved in manufacturing, assembly, control, production lines\)\\*\\*](#)

\* *Registration is voluntary for private non-commercial customers, but nevertheless desirable.*

\*\* *Registration is mandatory for legal entities and commercial clients.*

Collection of such statistical data is extremely important for EyeComTec because it allows detailed information about the needs of specific users to be obtained, and it also improves the software in accordance with user needs. Program complex is developed continuously and many features of the current version were created due to feedback from users.

Registration opens the opportunity to participate in a loyalty program for commercial entities. The loyalty program starts immediately after registration is complete. Participation in the loyalty program gives users access to current and extended versions of the software on more favorable terms, as well as providing significant discounts.

Additionally the database of contacts allows EyeComTec to inform patients promptly about new and unpublished software products and updates of the EyeComTec program complex. Furthermore, users are able to receive information on the functionality of basic and advanced versions in a timely manner.

## Differentiation of commercial and noncommercial license

### 1. Noncommercial License

1.A. Noncommercial license for clients with physical needs.

(this type of license does not apply to customers who are undergoing paid rehabilitation courses)

EyeComTec software products are provided free of charge to all users who are experiencing physical need and are in use of such category of programs. This group of people includes all those who suffer from various forms of paralysis or other muscular activity restrictions. All software products are free for non-commercial use, for example when the patient uses our software for text typing, they are not obligated to purchase a commercial license.

1.B. Noncommercial license for charitable organizations.

Charity companies and rehabilitation centers can use all EyeComTec software products free of charge if they provide their services to patients on a free basis.

## **2. Paid commercial License**

### **2.A. Commercial license for paid clinics and rehabilitation centers.**

Commercial licenses for program products of EyeComTec is necessary in any case of paid services provision by medical companies or rehabilitation centers. Such a commercial license is required for each separate copy of the program in use. Only one copy of each licensed program may run at the same period of time.

All assistants and third-party specialists who provide paid services to their patients and involve EyeComTec software products in their work are also obligated to purchase a commercial license.

In any case when the user is on paid treatment, involved in rehabilitation program in commercial institution, or uses paid services of any third-party medical specialist, they are prohibited to use personal non-commercial license ECT software. The user is strictly prohibited to use any EyeComTec software products to communicate directly with any paid healthcare specialist or representative of a commercial establishment. In such cases, the rehabilitation facility or attending specialist are obligated to use and provide to the patient their own commercially licensed copy of the software.

This restriction extends over the entire period of treatment or rehabilitation of the patient.

### **2.B. Commercial license for software integrators and resellers.**

All companies and experienced specialists who provide paid services for the installation and integration of EyeComTec software products to third parties, as well as maintenance and technical support for such programs, are obligated to purchase a commercial license. Selling of software products to customers with physical needs is strictly prohibited (see section 2.1, paragraph A).

### **2.C. Commercial license for extended program versions, which are intended to use in non-medical environments.**

The EyeComTec Company develops extended versions of their programs (in particular, ECTtracker) which are successfully used in factories, shops, automated assembly lines and quality control systems. Such program versions are distributed on individual licenses and are not intended for public distribution. In order to get full information about features of programs, full quotation including price of purchase and support, as well as cost of specialists training, please contact the EyeComTec Company.

Furthermore, our company develops various additional applications which can significantly enhance the functionality of our programs. When such applications are in use with extended versions of our programs they can be used for additional automation of analyzing and controlling manufacturing processes.

Specialists from the EyeComTec Company are ready to create individual systems which are most suitable to your needs. The system will be created on software modules which were created, taking into account all the distinctive features of the processes.