

**SOFTWARE DEFENDER GAMECENTER**

**FOR MOUSE DEFENDER**

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**USER MANUAL**

[www.defender-global.com](http://WWW.DEFENDER-GLOBAL.COM/)



**Mouse connection**

Connect the USB connector of the mouse to the USB port of your computer or laptop. The mouse will be detected automatically. To take advantage of additional features, install the Defender Game Center software. The software can be downloaded from the accompanying CD or downloaded from the official website by selecting the required model from the list on the page: defender-global.com.

**Software installation**

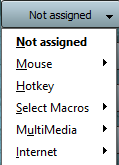
1. Remove previously installed mouse software (if any).
2. Run the installation from the CD by double-clicking on the DefenderMouserSetup.exe file
3. Follow the instructions that appear during the installation process. In the windows that open, click Next and Install.
4. After the installation is successfully completed, the Defender software will appear in the list of programs.
5. Run the program by double clicking on the shortcut game_center_icon.

**Features of Defender Game Center**

On the **Buttons**, you see your mouse, to the right of which there is an area for setting buttons and a scroll wheel. When you click on the corresponding button, its number in the list is highlighted.

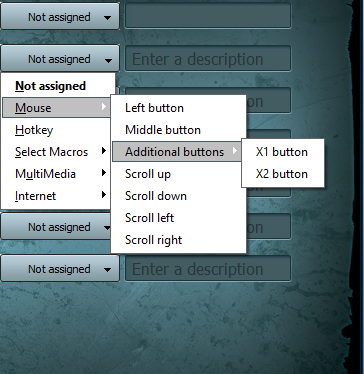


All mouse buttons and scroll wheel can be assigned the following functions.

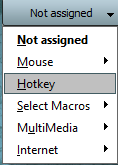


**Not Assigned -** When selected, the button stops working.

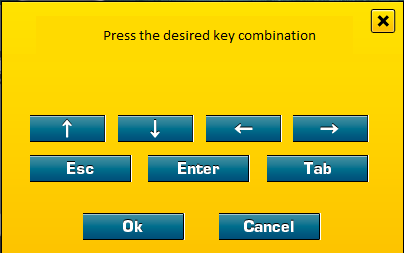
**Mouse** — this section allows you to assign the standard functions of the mouse buttons to any other mouse buttons, for example, set the functions of the left button to the right button and vice versa.



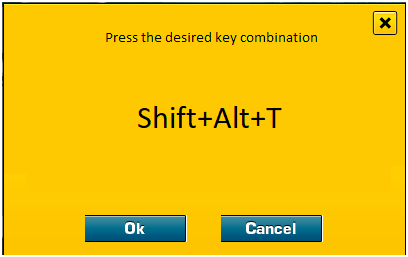
**Hotkey** — here you can set any of the keyboard buttons to mouse buttons.



To configure a keyboard button or a combination of a keyboard button with function buttons (Shift, Alt, Ctrl), select the "Hot button" section, the "Press the hotkey combination" window will appear:

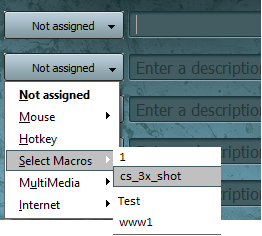


Now any of the combinations pressed on the keyboard will be displayed in this window, for example, assign the combination Alt-Shift-T:

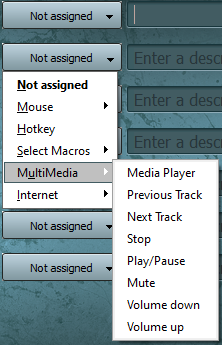


After clicking OK, this combination will be bound to the corresponding mouse button.

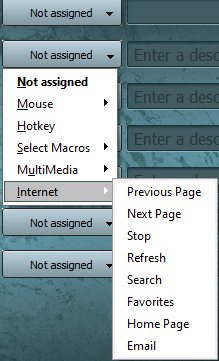
**Select Macros** — This function allows you to assign any sequence of keyboard or mouse button presses to a mouse button. In the drop-down window, you can select sequences previously created in the macro editor. How to create a macro is described below.



**MultiMedia** — using this menu section, you can configure the mouse buttons to control the video and music player installed in the OS by default, usually Windows Media.



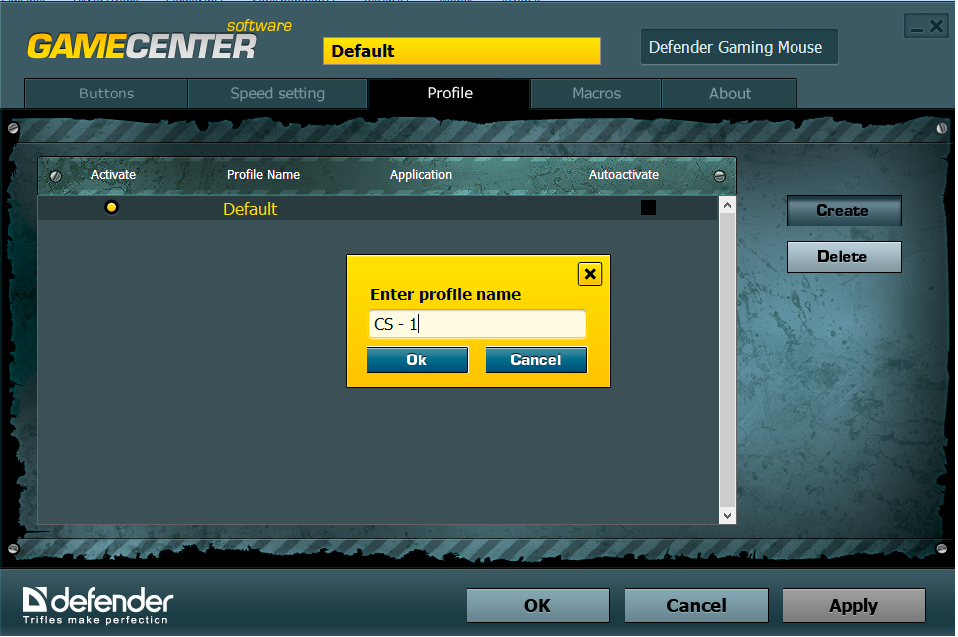
**Internet** — here you can assign to the mouse buttons the control functions of the Internet browser installed in the system by default.



On the **"Speed settings"** tab, you can control the speed of the mouse pointer on the screen.



You can save all your settings using the **„Profile”** tab. To save the settings you have made, you need to go to the "Profile" tab, click the "Create" button, in the window that opens, write a name for the new profile and click OK.

You can transfer created profiles to other users by copying the contents of the folder C:\Documents and Settings\All Users\Application Data\Defender\DefenderMouser

You can also use the profiles of other users by copying the contents of this folder.

To delete an unnecessary profile, select it in the list and click the "Delete" button.

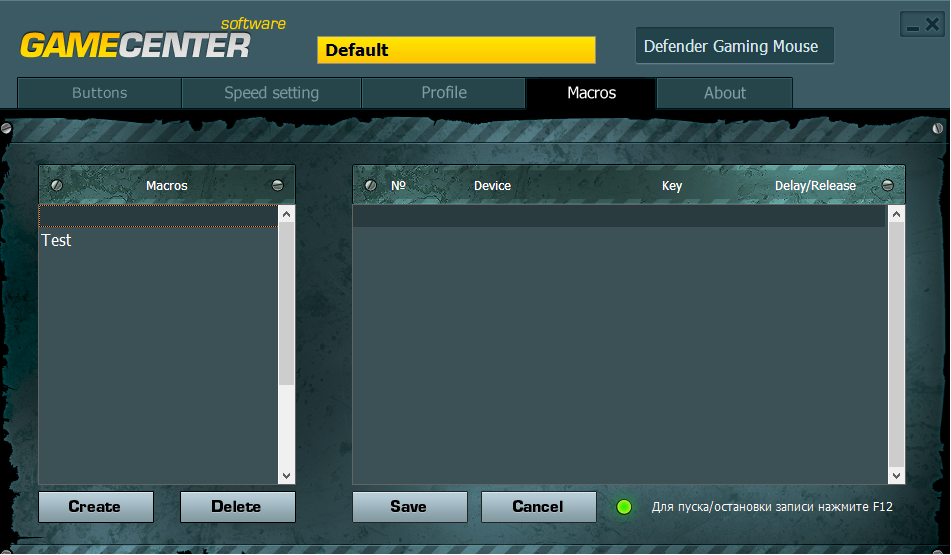
Right-clicking in the profile list opens a context menu with additional functions.

**Creating macros**

**Defender Game Center** provides you with a handy tool for creating macros.

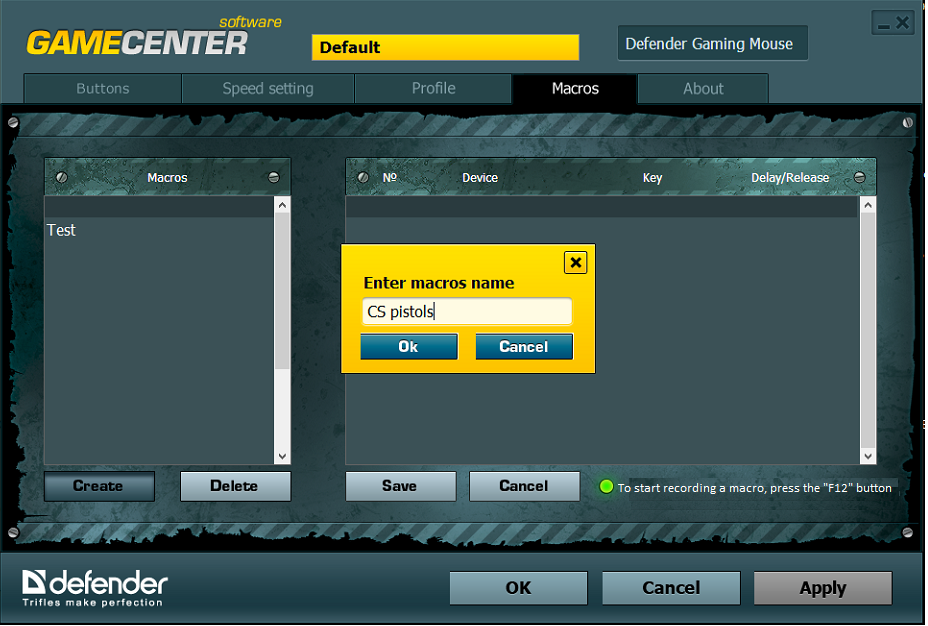
**Macros** — are a recorded sequence of keyboard or mouse button presses that can be launched in games by pressing the corresponding mouse button.

The „Macros” tab is for working with macros.



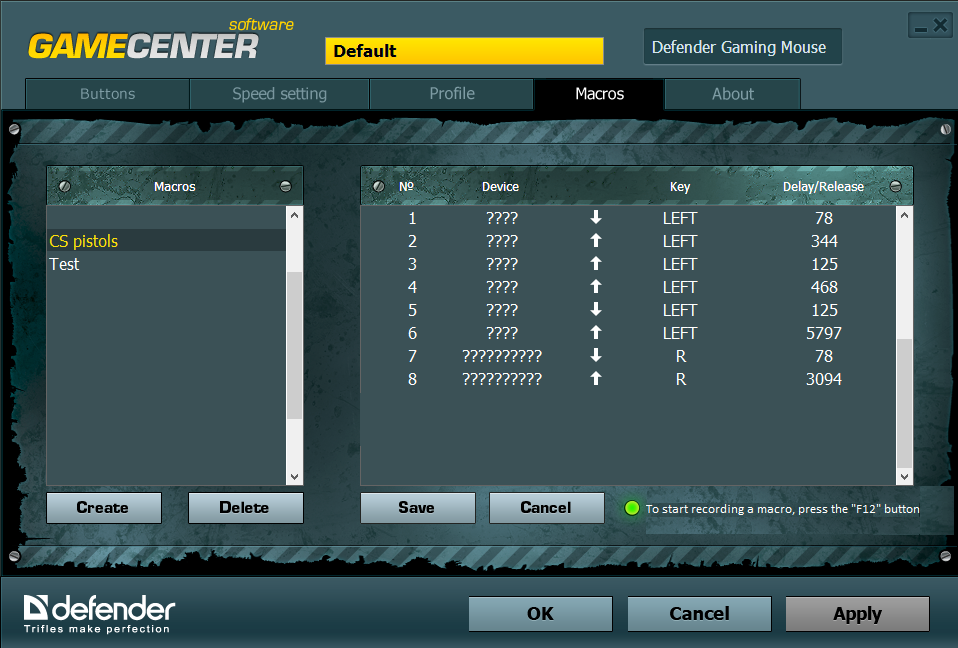
With **Defender Game Center** you can create and play macros. A macro is a recorded sequence of keyboard and mouse button presses that can be assigned to any of the mouse buttons and run with a single click.

To create a macro, click the "Create" button and enter the name of the macro in the window that appears.

For example, let's create a macro for pistols in Counter Strike. Let's record a sequence of three shots at a fast pace, followed by a reload, we will call it "CS pistols".

To start recording a macro, press the "F12" button. Now the program will start recording all the clicks that you make on the keyboard or mouse.

Press the left mouse button three times, then the R button on the keyboard. The left mouse button in the game is responsible for shooting, the R button is for reloading weapons.

A record of the actions taken will appear in the table in the right part of the window:

The data in the table should be read from left to right, top to bottom:

Device - Mouse

Button pressed - this event is indicated by the symbol

Which mouse button is pressed - left (LEFT).

Delay - the button was held down for 78 milliseconds.

Then there was a release - this event is denoted by the symbol

Further, no button was pressed for 344 milliseconds, this figure shows the interval between button presses.

Reading the macro further, we see that the left mouse button was also double-clicked, then the R button on the keyboard.

Now we need to change the button hold time and the delay time between mouse clicks. To do this, right-click on the time value and select the "Edit delay" context menu item:

In the window that opens, enter the delay time we need, for example, 78 ms.

At the end of editing, you need to save the macro by pressing the "Save" button.

**ATTENTION!!! Customized mouse functions work ONLY when Defender Game Center is minimized to tray. To do this, click OK. After that, all configured functions will be available in any game.**

**Trouble-shooting**

**If the mouse doesn't work, try the following:**

**• Disconnect and reconnect the cable to the USB port;**

**• Connect the mouse cable to another USB port;**

**• Restart your computer.**

**Specifications and parameters of this product are subject to change without notice.**

Service life: 3 years.