

NOW TECHNOLOGIES LTD

Product documentation

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# Glory Tools Help

(v1.1 May 25, 2018)

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# Navigation

## Navigation: Help

The Help documentation is always available on each screen of the Glory Tools application by clicking the Help icon:



You can always access any part of the document by scrolling or using the Table of contents on top of the document.

## Navigation: Main Menu

You can always get back to this screen by clicking the Now Technologies logo in the top left corner on any screen

1. Mouse Profile editor - Your personal preferences for using the GyroSet Headset can be set here. For example: tremor filter, view angle and central position timeout. Settings can be saved as different profiles.
2. Settings – Here you will be able to find the tools to set up, update and configure your GyroSet system. Currently we provide the option of manual Calibration of the Headset.
3. System Status – You can always find an up to date status of your system here, including the version numbers, the device that you currently control by your GyroSet Headset, battery and calibration status.
4. Appearance – Your personal preferences for using the Glory Tools application can be set here, including the visibility, behaviour and position of your toolbar and your language choice.

# Calibration

Ideally, calibration should only be carried out only once before the first use of the headset. Calibration continuously takes place in the background, but we recommend doing it manually on the Calibration screen before the first use or whenever you experience an unusual behaviour when using your Headset.

1. Once the Glory Tools is installed, turn on the headset by switching the power switch to the left, the Indicator LED close to it will turn green.



2. Insert the dongle into the USB connector and the toolbar will become active. You should see this:
3. Click on the menu button on the toolbar or any time to hide or bring up the application.



4. Select Settings
5. Select Calibration
6. Click the Reset button in the bottom right corner to start manual calibration.
7. Please follow the on screen instructions to complete calibration. The instructions will be provided according to the actual status of calibration. You'll be asked to put down and keep your Headset steady to calibrate the

























Gyroscope, and rotate your Headset in different directions at different speed to calibrate the Accelerometer and the Magnetometer.

8. When you see that all values are on 100%, the values are saved and you can leave the page. Clicking the reset button will restart the calibration process. If, for some reason, the calibration process isn't completed perfectly, feel free to leave the screen as automatic calibration will continue in the background. You can come back any time and try again if you experience any unusual behaviour when your Headset is controlling a device. If the problem persists, please contact us at <https://www.nowtech.hu/contact-support/>

# Toolbar

MAC

WINDOWS

	_____	Switch right/left position of toolbar on the monitor	
	_____	Glory Tools main menu & status indicator	
	_____	Battery status indicator	
<hr/>			
	_____	Left/right click	
	_____	Alt key	
	_____	Command key/Control key	
	_____	Shift key	
	_____	Copy	
	_____	Cut	
	_____	Paste	
	_____	Scroll	
	_____	On-screen keyboard	

The toolbar is your primary place of interaction with the headset and the glory tools software.

Turn the mouse control ON and OFF by pushing the Mode Switch Button (big Headset button) when your Headset is turned on. The Now Technologies logo on the Glory Tools main menu icon turns into a mouse icon with green Now

Technologies logo when the computer control mode is active and into a mouse icon with a white logo when it is inactive.



Headset is turned off.



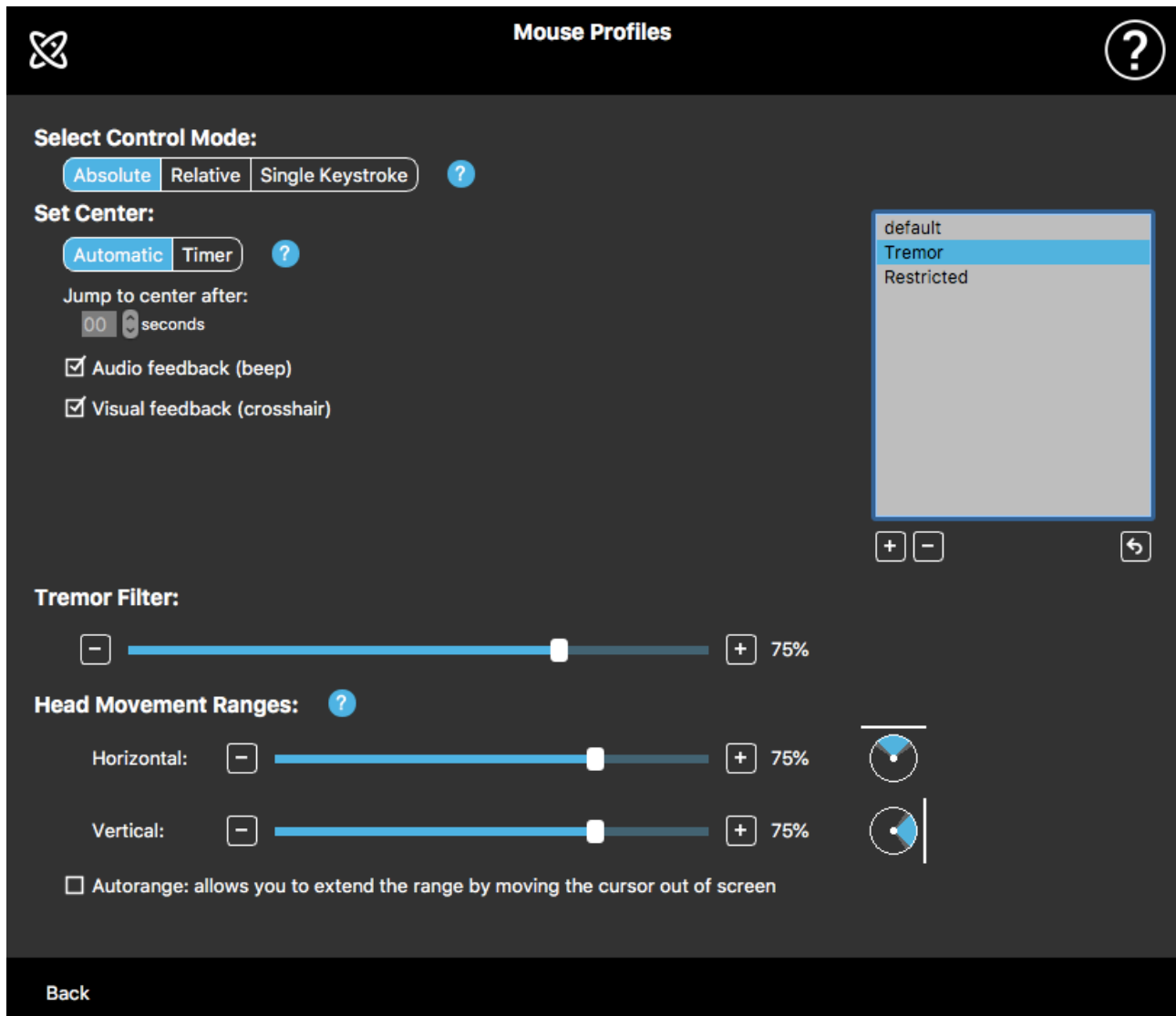
Headset is turned on, but not controlling the computer.



Headset is turned on and controlling the computer.



# Mouse Profile Editor

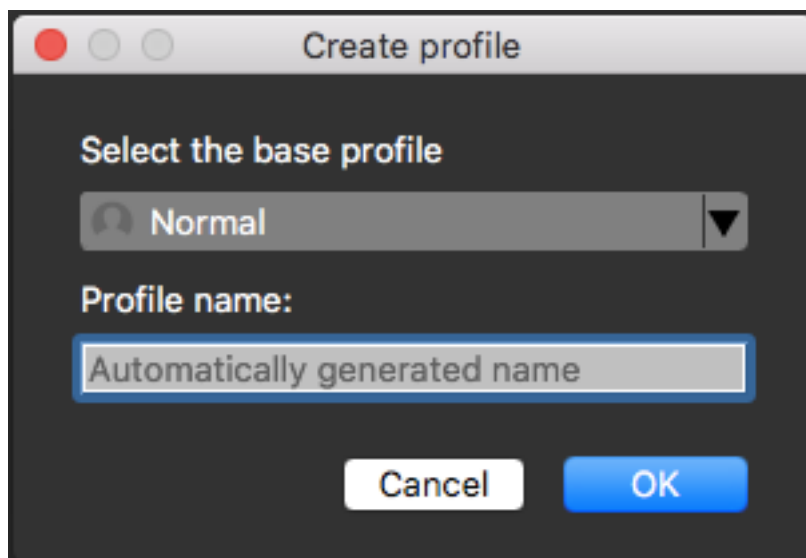


Here you can set your personal preferences for using your headset as a mouse. You can use any of the pre-created profiles and even create new profiles to better suit your different circumstances (e.g. at home and at work) or to enable multiple users with different conditions to use the same computer.

## Mouse Profile Editor: Profiles

We have created a few preset profiles to better accommodate your first experience with your GyroSet Headset. Feel free to try and experiment with these.

You won't be able to delete the profile named "default", but you can change some of the settings like control mode, the option to set Autorange, etc. You can create new profiles with the default values of "Normal" (default), "Restricted" and "Tremor" any time.



For a higher level of personalisation we recommend you to create new profiles after you got better accustomed to the system.

Don't forget to give a unique and descriptive name to your new profile.

## Mouse Profile Editor: Control Modes

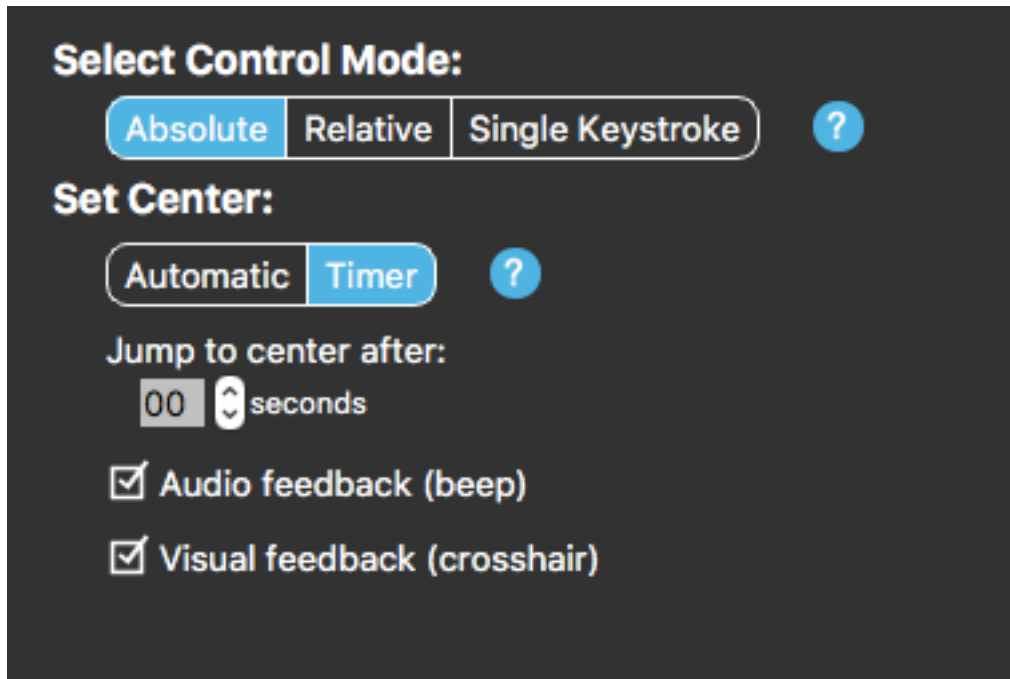
**Absolute mode** allows for a smoother experience: the mouse is just there where you want it to be, based on the current position of your head. You don't even have to adjust the mouse position on the edges. Your toolbar is always fixed to your primary screen in this mode.

**Relative mode** provides the traditional head mouse experience where the cursor's movements mimic the movement of your head.

In **Single keystroke** you are able to use any assistance tool that support single keystroke to use your computer.

When changing the Settings, don't forget to confirm the changes by the *Apply changes* button in the bottom right corner.

## Mouse Profile Editor: Absolute Mode



**Automatic:** On a short push of the button we'll reposition the centre of your mouse automatically. You just have stay steady until the centre is set and look at the centre of the screen.

Jump to center option is disabled on this screen.

**Timer:** On a short push of the button, you'll have a limited amount of time to move your head to the center. We'll do the countdown for you.

*Jump to center after:* you can set how many seconds should we count down for you.

Ticking the **Audio feedback** option will play a beep sound when the setting of the centre happens.

Ticking the **Visual feedback** option will bring up a crosshairs during setting of the centre to help you better position the cursor.

### Tremor filter:



You can adjust how big tremors and uncontrolled movements of your head should we tolerate when detecting your head movements. The bigger the tremors are the higher the filter should be set. Changing this setting can affect the precision of your mouse usage.

### Head movement ranges options:

Here you can set the range in which we should track your head movements, both horizontally and vertically.

Ticking the Autorange checkbox allows you to extend the both the horizontal and vertical ranges by moving the cursor out of the screen area.

When changing the Settings, don't forget to confirm the changes by the *Apply changes button in the bottom right corner.*

## Mouse Profile Editor: Relative Mode

Relative mode provides the traditional head mouse experience where the cursor's movements mimic the movement of your head. There are no screen edges in this mode.

**Automatic:** On a short push of the button we'll reposition the centre of your mouse automatically. You just have stay steady until the centre is set and look at the centre of the screen.

Jump to center option is disabled on this screen.

**Timer:** On a short push of the button, you'll have a limited amount of time to move your head to the center. We'll do the countdown for you.

Jump to center after: you can set how many seconds should we count down for you.

Ticking the **Audio feedback** option will play a beep sound when the setting of the centre happens.

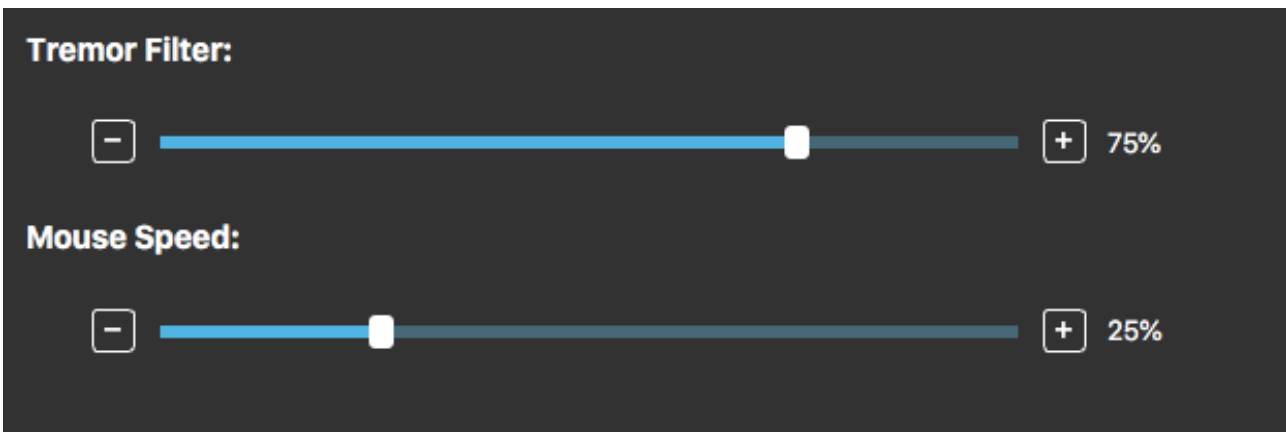
Ticking the **Visual feedback** option will bring up a crosshairs during setting of the centre to help you better position the cursor.

**Tremor filter:**

You can adjust how big tremors and uncontrolled movements of your head should we tolerate when detecting your head movements. The bigger the tremors are the higher the filter should be set. Changing this setting can affect the precision of your mouse usage.

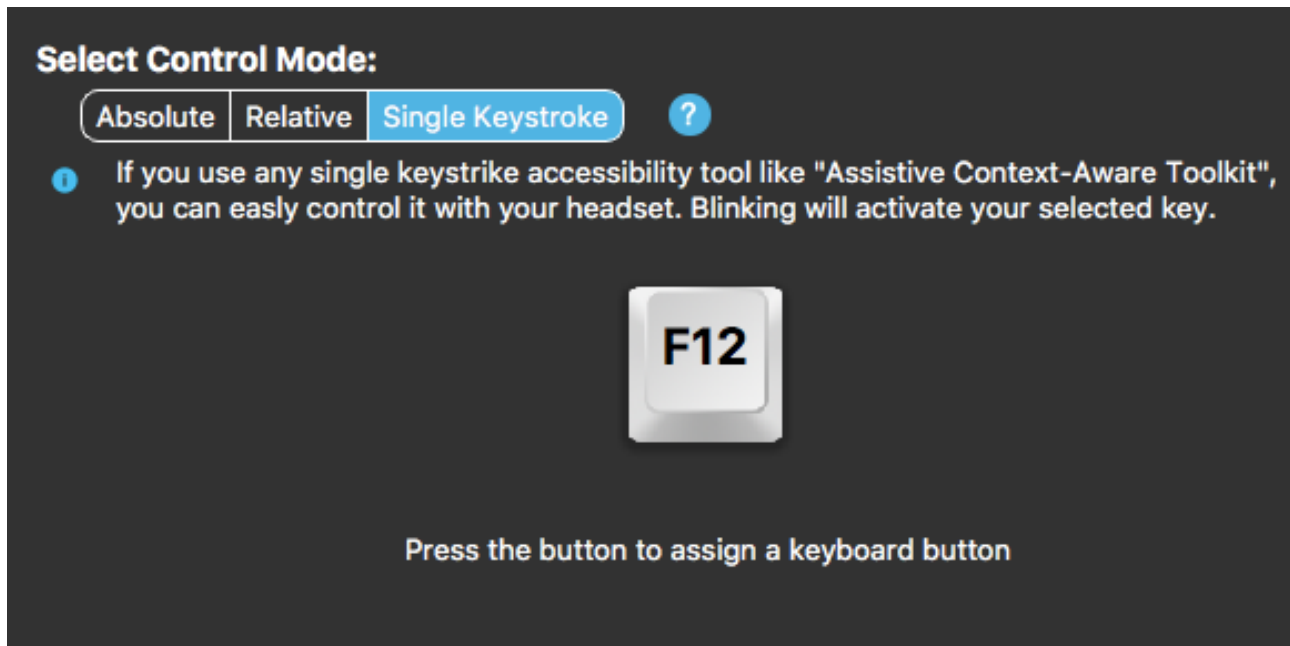
**Mouse speed:**

You can adjust how sensitive the mouse should be to the speed of your head movement.



When changing the Settings, don't forget to confirm the changes by *the Apply changes button in the bottom right corner.*

## Mouse Profile Editor: Single Keystroke



If you use any single keystroke accessibility tool like Assistive Context-Aware Toolkit, you can easily control it with your headset. Blinking will activate your selected key.

Press the button first on the screen, then press any button on your keyboard to change the key to control with the blink of an eye.

When changing the Settings, don't forget to confirm the changes by the *Apply changes button in the bottom right corner.*

## System Status

You will only need the majority of the information of provided on this page when contacting Customer Support.

### Dongle

**Version, Build and revision numbers** are both indicators of the version of your Dongle and Headset. You will need this information when contacting Customer Support.

**Serial** is the unique identifier of your Dongle. You will also need this ID when contacting Customer Support.

**PAN** is the network position indicator of your devices, shared by all the devices on the same network. You will also need this ID when contacting Customer Support.

**Status** Your device is looking for the best radio channel available when it experiences problems: Status indicates which phase of this process your device is in.

**Channel** indicates the currently used radio channel.

## Headset

**Version, Build** and **revision numbers** are both indicators of the version of your Dongle and Headset. You will need this information when contacting Customer Support.

**Serial** is the unique identifier of your Dongle. You will also need this ID when contacting Customer Support.

**PAN** is the network position indicator of your devices, shared by all the devices on the same network. You will also need this ID when contacting Customer Support.

**Status** shows you if the control is currently active, passive or disconnected.

**Mode** provides information to the Customer Support regarding the operation of your headset.

**Controls** field shows you which device is your headset controlling at any given moment.

**Battery** shows you the level to which the battery of your Headset is charged.

The **IMU** percentage shows how reliably all of the sensors of your Headset overall are calibrated at the moment.

The large animated headset on the screen will imitate the movement of your headset, enabling you to check the reliability of the movement tracking.

Clicking the Reset button in the bottom right corner allows you to refresh the displayed information.


**System Status (HU)**

Dongle (HU)

Version: (HU)	2.4.3
Build: (HU)	341
Serial: (HU)	2018062742
Revision: (HU)	152
PAN: (HU)	1
Status: (HU)	<b>IDLE</b>
Channel: (HU)	11

Headset (HU)

Version: (HU)	3.3.2
Build: (HU)	321
Serial: (HU)	---void---
PAN: (HU)	1 / 1
Status: (HU)	passive (HU)
Mode: (HU)	config
Controls: (HU)	PC #1 (HU)
Battery: (HU)	96%
IMU: (HU)	100%
HOP: (HU)	N: - : - : C:16




Back (HU) Reset (HU)

# Appearance

**Toolbar options**


Show toolbar  Horizontal toolbar

Toolbar opacity

  100%

Make toolbar non-transparent on mouseover

Toolbar size

  48%

Stick toolbar to primary screen



## Appearance: Toolbar Options

The Show toolbar checkbox allows you to show or hide the toolbar.

The Horizontal toolbar option allows you to display your toolbar horizontally at the bottom of your screen instead of the default arrangement at the left or right side of the screen.

The Toolbar opacity slider allows you to increase or decrease the level of transparency of your toolbar.

The Make toolbar non-transparent on mouseover option allows you to reduce the transparency of the toolbar to zero when you place your cursor on the toolbar.

Stick toolbar to primary screen in all control modes option allows you to fix your toolbar to the primary screen (according to your preferences in the Operating System of your computer) even if you use multiple screens. Note that in Absolute mode, the toolbar is always fixed to the primary screen, regardless of this selection.

## Appearance: Language

You can select the language of the Glory Tools application here. Currently we support English and French.

**PLEASE CONSIDER LEAVING YOUR OPINION / FEEDBACK VIA EMAIL ON OUR WEBSITE: [WWW.NOWTECH.HU](http://WWW.NOWTECH.HU).**