

Welcome to Logitech NuLOOQ navigator

Congratulations on acquiring your new Logitech NuLOOQ navigator control device. This innovative new device is truly your mouse's best friend. Off load navigation and many other actions from the mouse onto the NuLOOQ navigator. To get the most from your device, you can use this help system. It offers ideas on how you can use your device's features when you are working, playing, and communicating. It provides details on customizing your device to suit you. And it gives instructions on how to carry out your daily tasks with your device.

Use this help system to work smarter, play more, and communicate better with your Logitech NuLOOQ navigator.



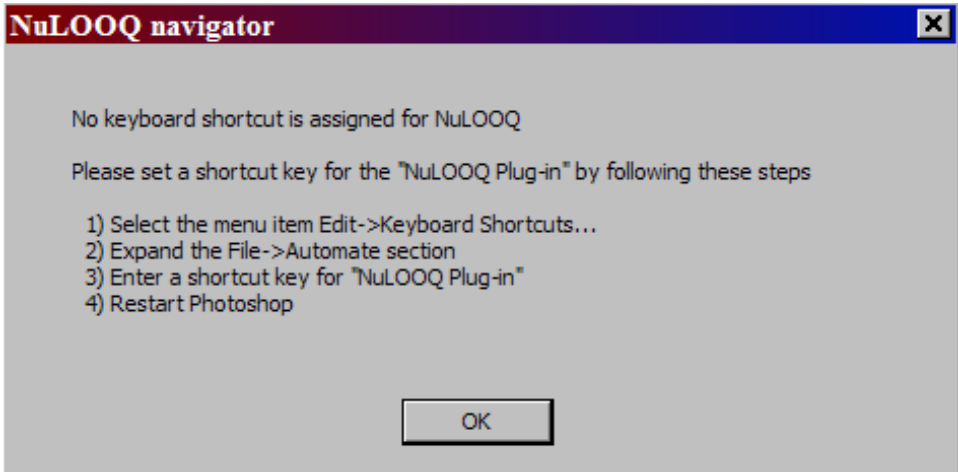
Select a task... (Click on link below)

- [Configuring Adobe Photoshop CS2 for 1st Time Use](#)
- [Quickly Getting Started using your NuLOOQ navigator](#)
- [Installing / Uninstalling NuLOOQ navigator](#)
- [Using NuLOOQ navigator with Adobe Photoshop CS2](#)
- [Using NuLOOQ navigator with Adobe Photoshop Elements 4](#)
- [Other Applications](#)
- [Configuring NuLOOQ navigator for other apps](#)
- [Support](#)

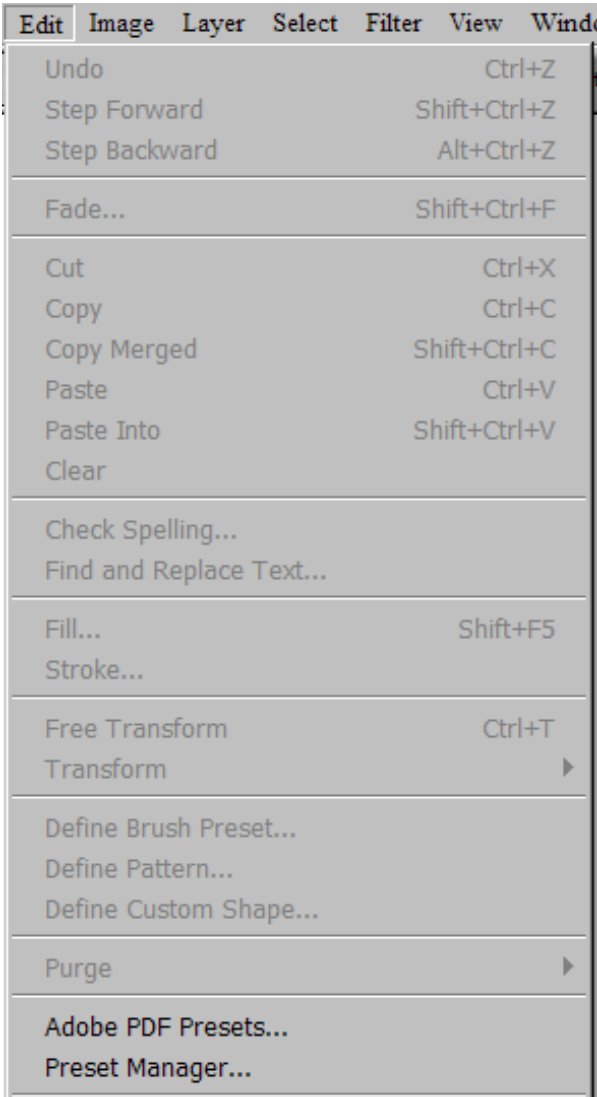
Configuring Adobe Photoshop CS2 for 1st Time Use

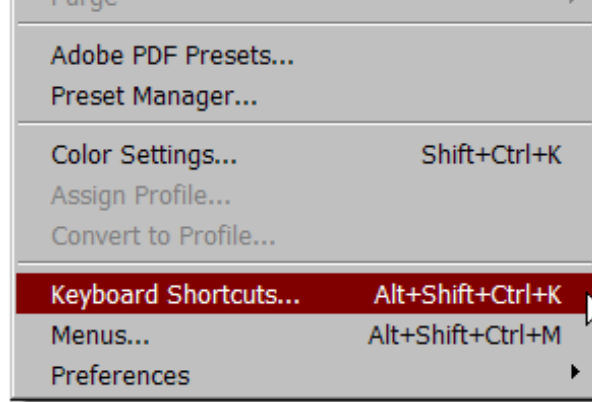
Before NuLOOQ navigator can be used with Adobe Photoshop CS2, you must first configure Adobe Photoshop CS2 and then restart CS2 for proper operation. To get started, first ensure that the NuLOOQ navigator driver has been installed on your system and your system has been restarted, if required.

Once up and running, start Adobe Photoshop CS2. After a first time install, you'll get a dialog box saying that you need to configure Adobe Photoshop CS2.

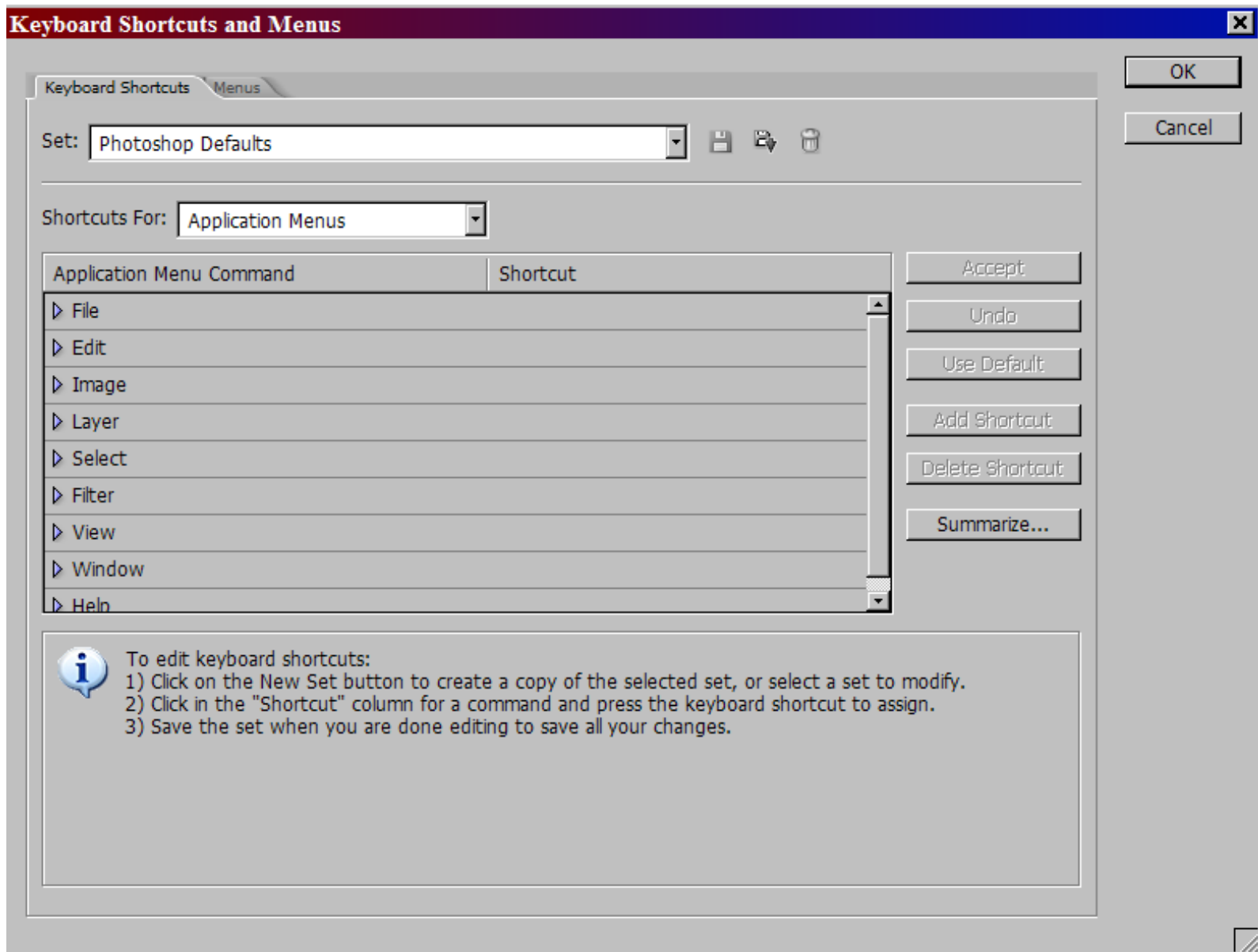


Click on OK and once in Photoshop, go to "Keyboard Shortcuts..." menu. This menu is available from the "Edit" menu item.

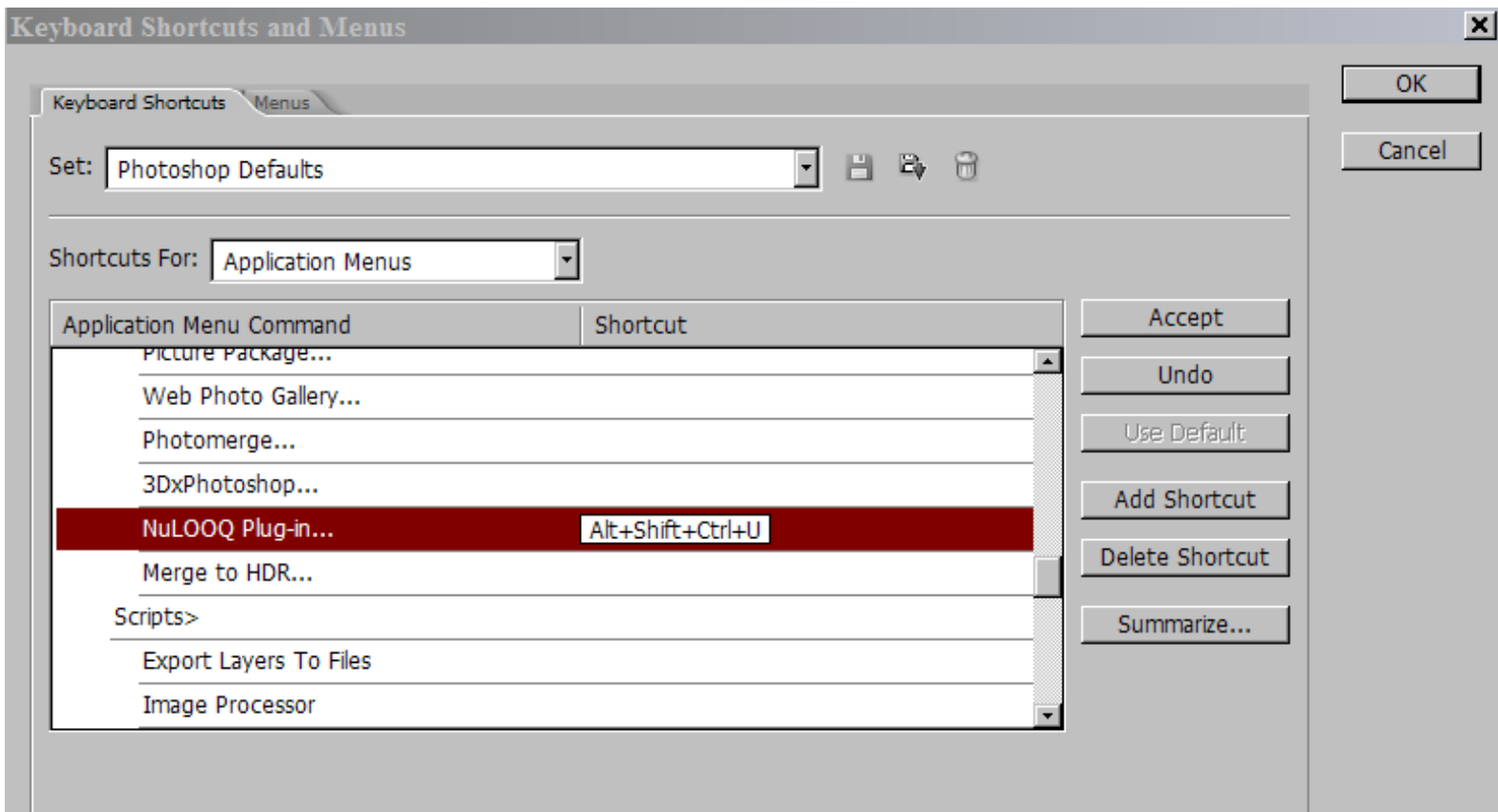




A dialog box appears with options on configuring shortcut keys for virtually any command in Photoshop.



Click on "File" menu command. This will expand all the "File" menu commands. Scroll down the list till you find "NuLOOQ Plug-in...". Click under shortcut column next to "NuLOOQ Plug-in..." row and enter a shortcut command. **Note, this shortcut command can be anything, you'll not be typing this shortcut key at anytime, so make it as complicated as possible. This is required for our Photoshop plug-in and once configured, you'll never have to use it again.**



Click on OK once complete and then exit out of Photoshop. You may now start Photoshop and start using NuLOOQ navigator. No other configuration changes are required from within the NuLOOQ navigator panel.

If you change your workspace or load a different workspace, you may need to reconfigure the shortcut key for NuLOOQ Plug-in.

Getting Started

Logitech NuLOOQ navigator is a powerful device with a great deal of functionality and flexibility. Click on links below to quickly get to a different section.

- [NuLOOQ navigator components](#)
- [Placing the device on the desk](#)
- [Properly holding your NuLOOQ navigator](#)
- [Using the navring](#)
- [Using the tooltuner dial](#)
- [Using the triggerpoints](#)
- [Configuring NuLOOQ navigator](#)

tooltuner dial

The touch sensitive circular disk located at the top

“click” triggerpoints

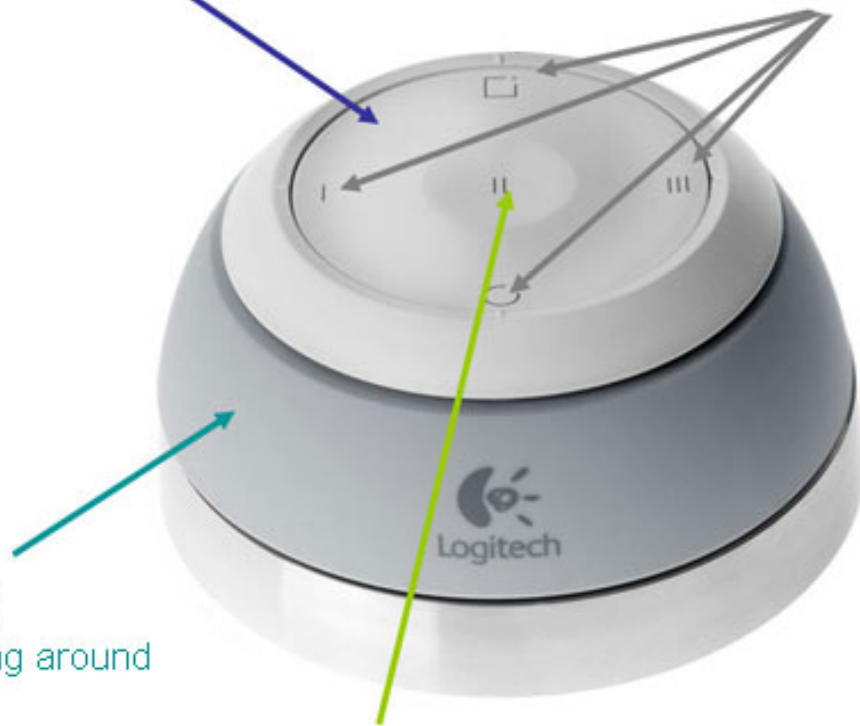
The four buttons integrated into the surface of the tooltuner.

navring

The gray ring around the device

“touch” triggerpoint

The one button in center that just requires a gentle touch to activate



NuLOOQ navigator components

The NuLOOQ navigator is composed of a number of moveable and touch sensitive parts:

- *navring*: The gray moveable ring encircling the device.
- *tooltuner dial*: The touch sensitive circular surface located on top. (Also referred to as tooltuner.)

- *click triggerpoints:* The 4 triggerpoints within the tooltuner dial groove. Triggerpoints labeled I, III and the circle and square buttons are click triggerpoints.
- *touch triggerpoint:* The single button located in the center labeled triggerpoint II.

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Placing the device on the desk

The NuLOOQ navigator is not a mouse, but rather works with your mouse, trackball or tablet and keyboard. If you use your mouse or tablet with the right hand, the NuLOOQ navigator should be placed on the left hand side. And vice versa if you use your mouse or tablet on the left hand side. Picture below is an example of how NuLOOQ navigator is used on the left hand and the mouse on the right hand.



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Properly holding the NuLOOQ navigator

The NuLOOQ navigator is composed of a moveable ring, called the navring and also a touch sensitive surface located on top of the device called the tooltuner dial or tooltuner. The most practical way to hold the device is to gently place your thumb and middle or index finger on the gray ring and rest your arm on its side next to the navigator. This allows you to move the navring as well as the tooltuner dial with minimal hand movement. See picture below for an example of the left hand can be placed on the NuLOOQ navigator. We don't recommend placing your hand over the top the device as that

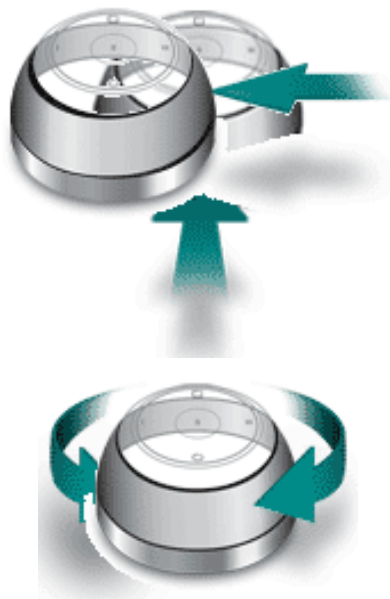
limits your access to the tooltuner dial and the built-in triggerpoints.



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Using the navring

The navring is a gentle moveable gray ring encircling the device. This ring can be moved in all horizontal directions and twisted, as shown in animated image below. Keep in mind that the device is not intended to move. Only the navring slides, while the device is stationary.



In most applications, the navring is used to pan and zoom around documents and images. However in timeline based apps, such as video editing or audio applications, the navring can be configured to navigate the timeline, such as moving forward or backwards or adjusting resolution.

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Using the tooltuner dial

The tooltuner dial is a flat touch-sensitive surface located on the top of your NuLOOQ navigator. To use the tooltuner dial, just gently glide your finger on the surface within the groove in a clockwise or counter clockwise direction as shown in the picture below.



The tooltuner dial is typically used to adjust brush size or text attributes in applications like Adobe Photoshop and Adobe InDesign. However the tooltuner dial can be configured for many uses, including adjusting volume or navigating timelines.

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Using the triggerpoints

The surface of the tooltuner dial also contains five triggerpoints; 4 triggerpoints require a click to activate, while one is touch sensitive.

All 5 triggerpoints are fully programmable and configurable. **Triggerpoint II is touch sensitive and doesn't require a click to activate.** Just resting your finger on the surface of triggerpoint II will activate the button. The triggerpoints can be configured to execute shortcut commands or even act as a modifier key. The NuLOOQ navigator control panel can be used to configure the triggerpoints by application.

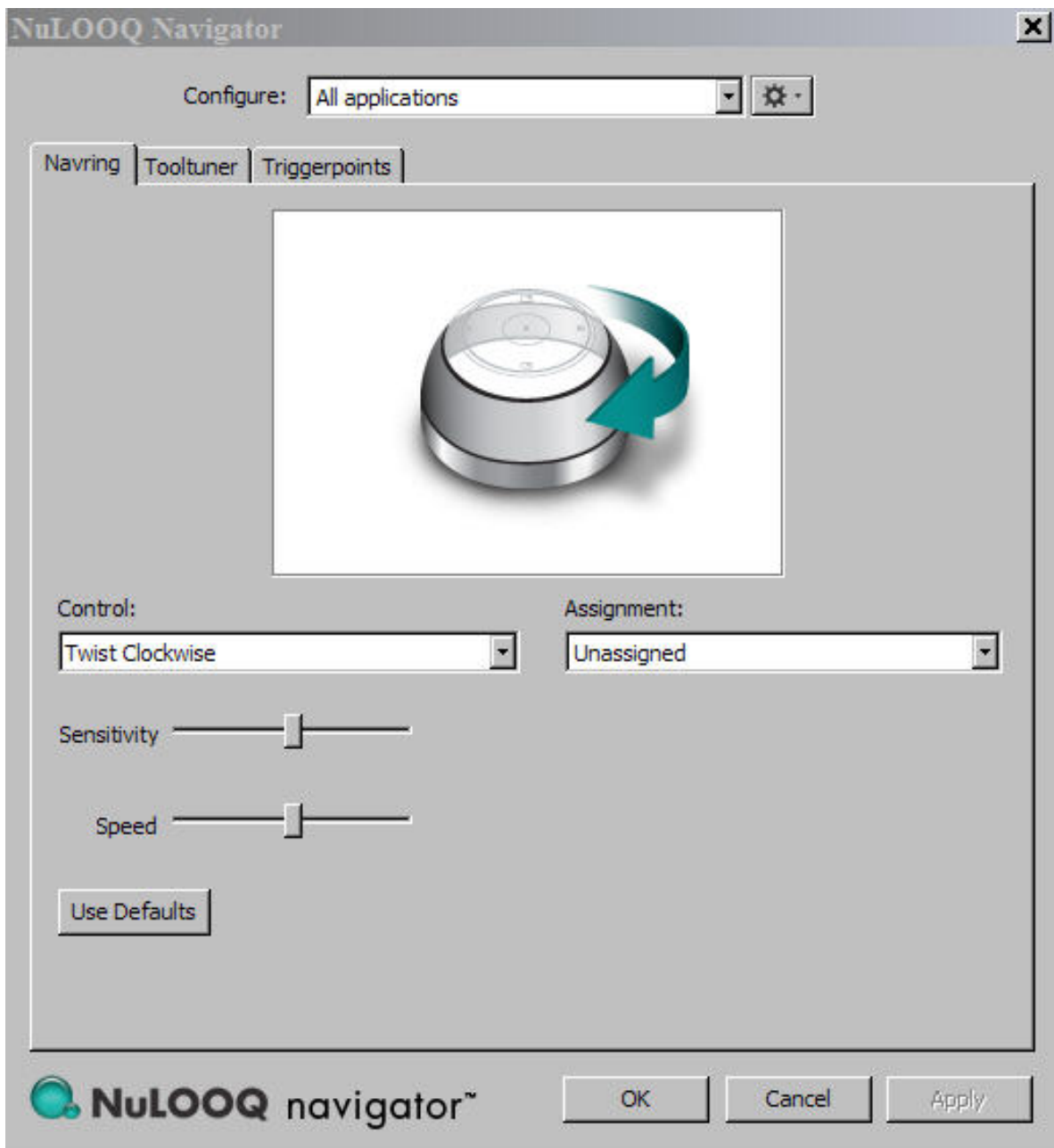


Please note that in applications such as Adobe Photoshop and Adobe InDesign, to adjust the brush size or text attributes using tooltuner dial, a button needs to be configured to enable that mode. By default the button at the top (looks like a square) is configured to enable tooltuner dial to adjust brush size. In other applications, all 5 buttons are programmable.

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Configuring NuLOOQ navigator

The NuLOOQ navigator control panel can be used to quickly configure NuLOOQ navigator for your custom needs. The control panel can be opened by either right clicking on navigator icon on system tray and opening panel or opening control panel window and then double clicking on NuLOOQ navigator icon.



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Installing / Uninstalling Logitech NuLOOQ navigator

In the Package

The package containing NuLOOQ navigator contains the control device, an installation CD and other marketing collateral. The CD contained in the package is the latest version of software available at that time. Please visit <http://www.logitech.com/> for any newer drivers that may have been released since the CD.

Plugging in NuLOOQ navigator

First plug your NuLOOQ navigator into any available USB port on your system or hub. The NuLOOQ navigator does not require any unique USB port. Any available port will work for NuLOOQ navigator.

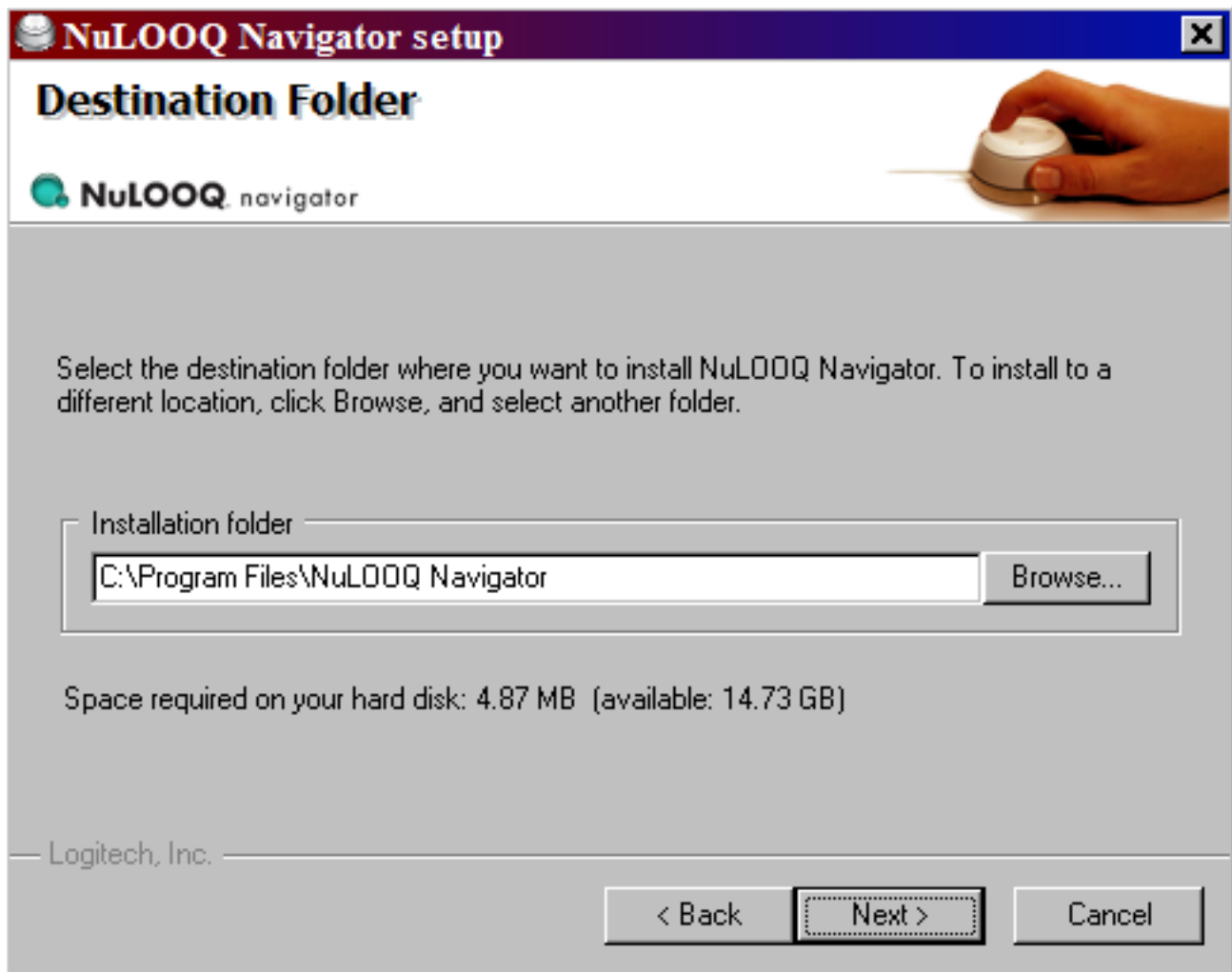
Once you plug-in the hardware, Microsoft Windows XP may attempt to auto configure the device. You may see a message in the system tray indicating the system is attempting to configure the new hardware. Let Microsoft Windows complete this process. Upon completion of this process, Microsoft may require you to reboot the system. Please reboot at this time. **However note the NuLOOQ navigator driver hasn't yet been installed.**

Installing the Driver

Place the install CD into your CD-ROM drive. If the CD doesn't auto start, open Windows Explorer and open the setup file to start the install process. You'll see a sequence of screens guiding you through the installation process.



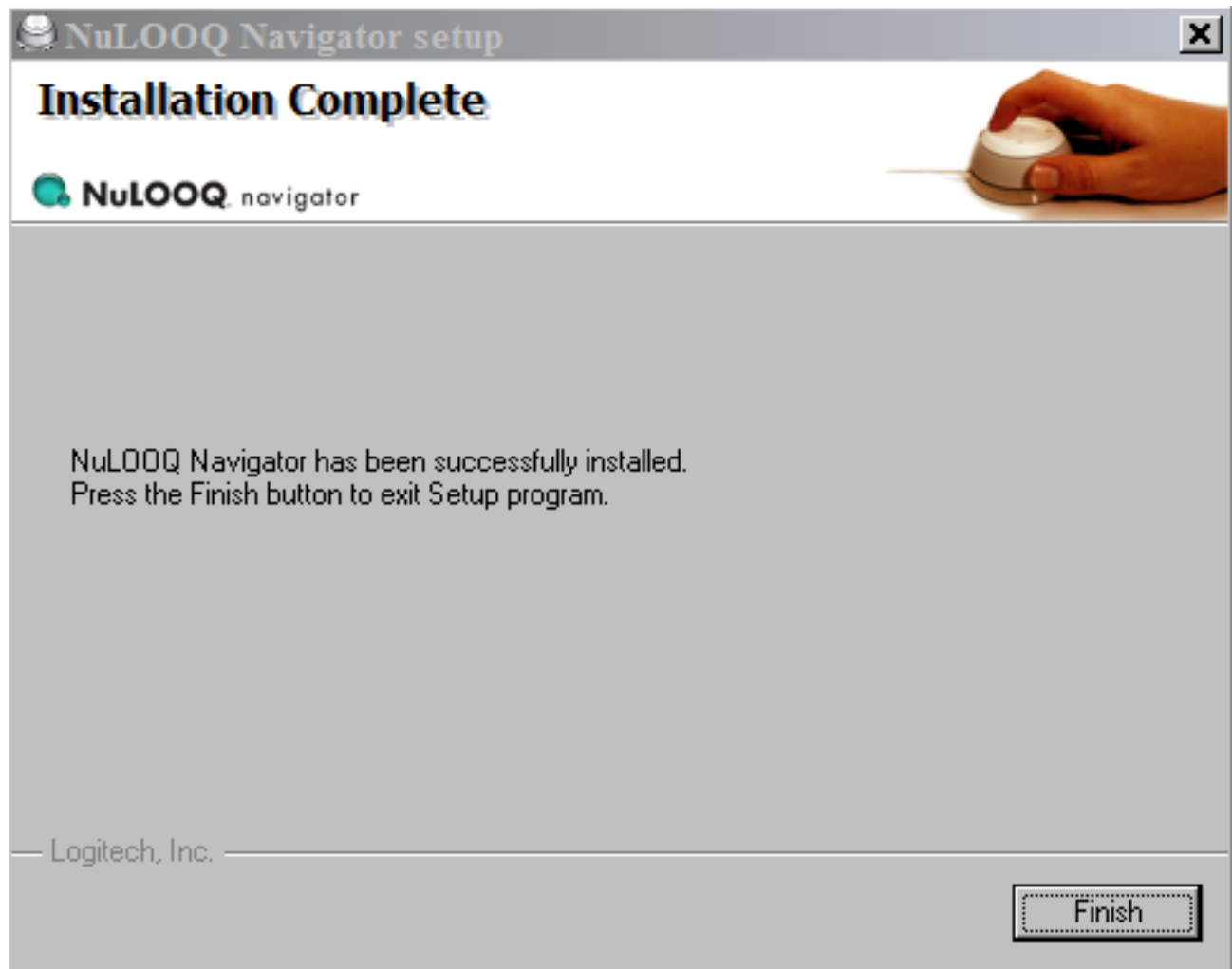
The first screen above asks you to confirm the license agreement. Check next to "Yes" if you agree with the agreement and then click on "Next>" to proceed to next screen.



The second screen above allows you to confirm location of driver. We recommend selecting the default location. If you desire the driver to be installed at another location, type in the new location in the text box or select browse to bring up the "Select Folder" window to select the folder. Once complete, click on "Next>" to proceed to next screen. You may be asked for confirmation to place NuLOOQ navigator files into the specified directory.



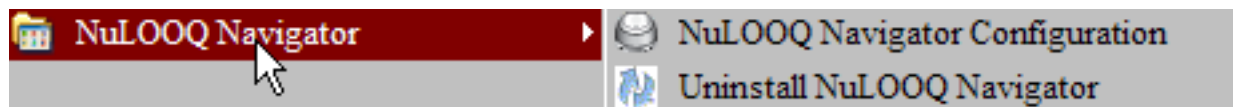
The last screen confirms your installation configuration. Once you click on "Next>" the installation for NuLOOQ navigator will begin.

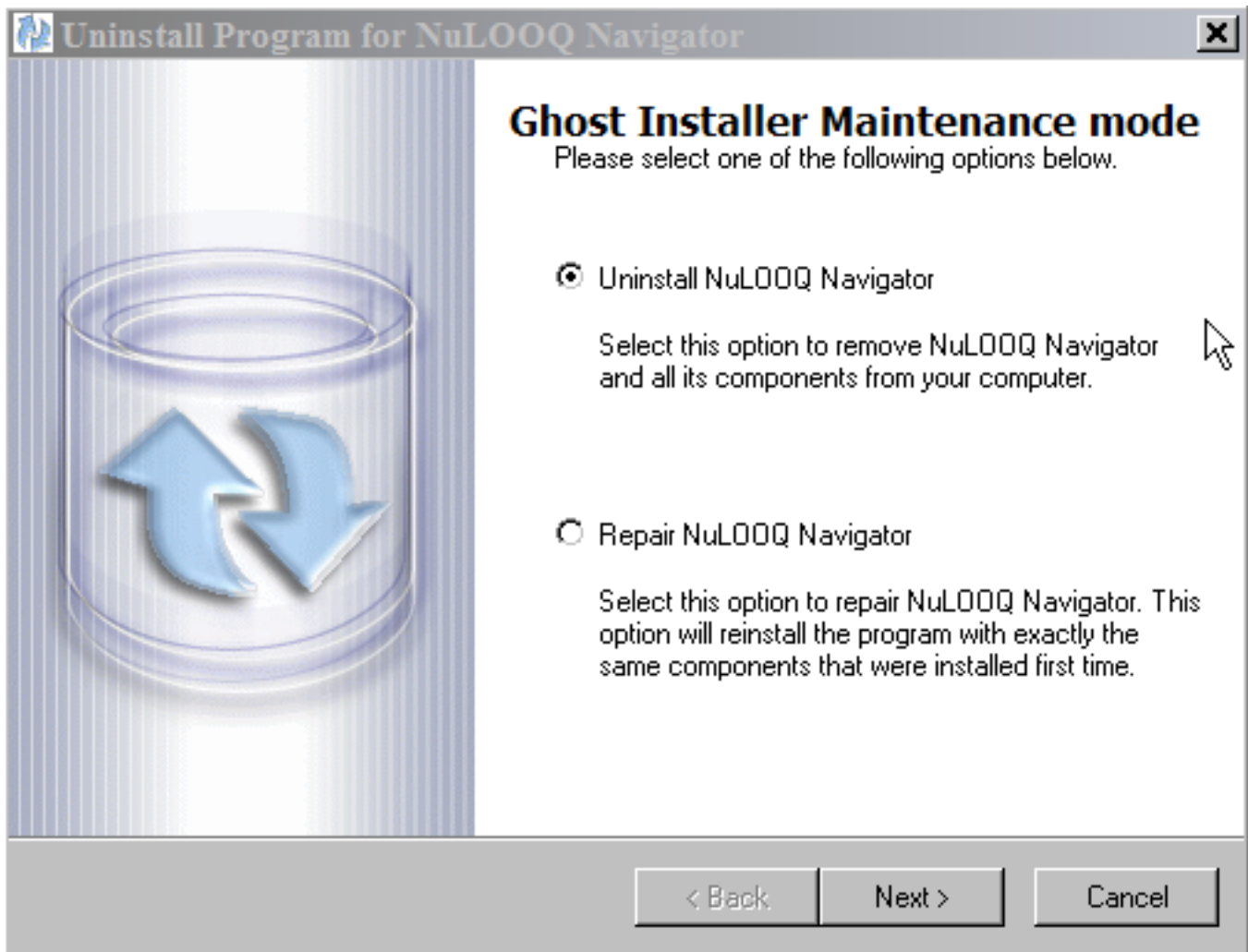


The installation will take between 10-30 seconds depending on your processor speed. Once complete you'll be ready to use NuLOOQ navigator. No reboot is required after installation of Logitech driver. To confirm that your NuLOOQ navigator is installed the button lights on top of your device will be glowing blue and a NuLOOQ navigator icon should appear in the system tray.

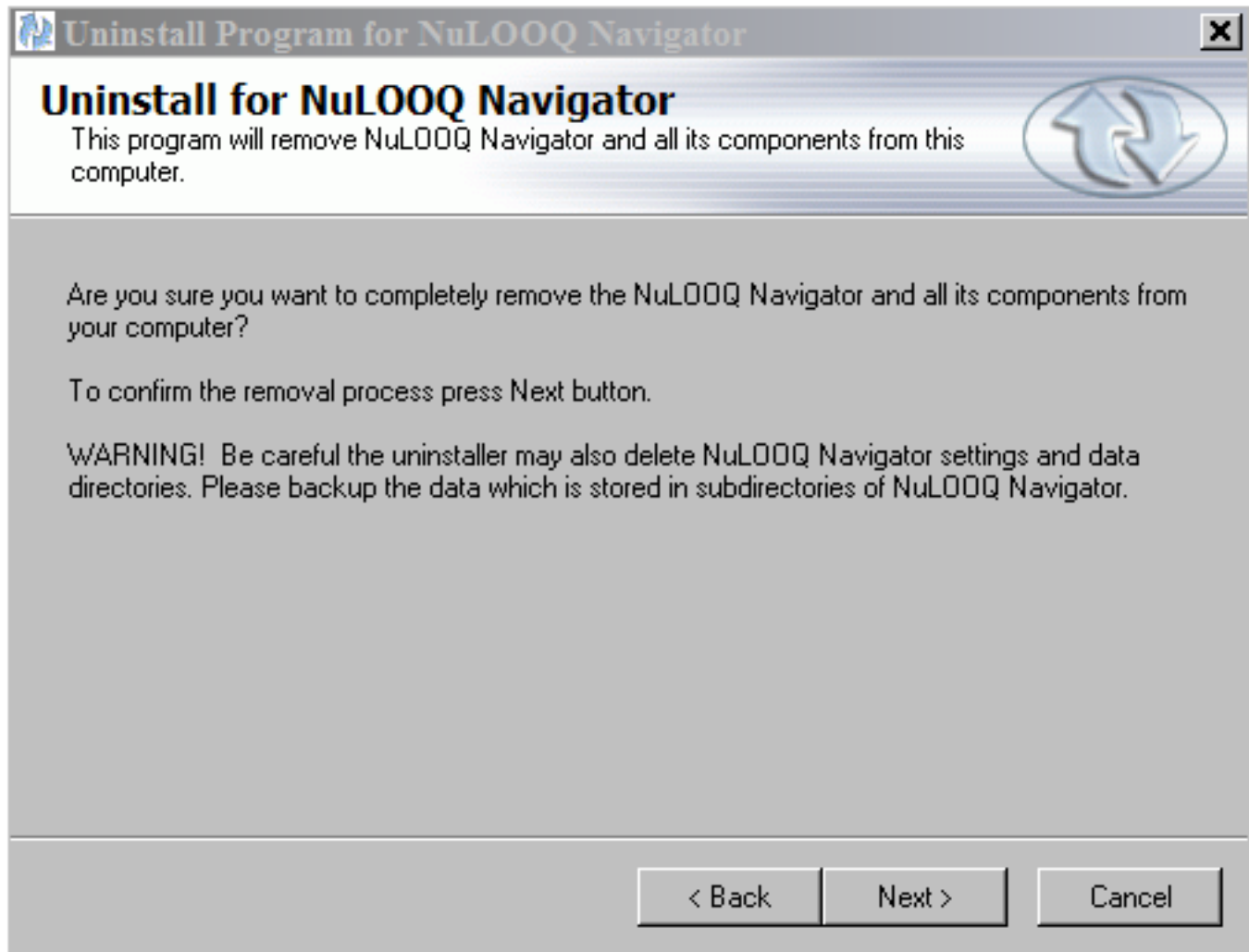
Uninstalling NuLOOQ navigator

There are two ways to uninstall NuLOOQ navigator driver and plug-ins. The fastest way is to find NuLOOQ navigator from within the Start menu. Under that menu item, you'll see "Uninstall NuLOOQ navigator". Select that option to start the Uninstall program for NuLOOQ navigator.





The above screen offers two options, one to uninstall and the other to repair. Select Uninstall and then "Next>" to continue the uninstall process

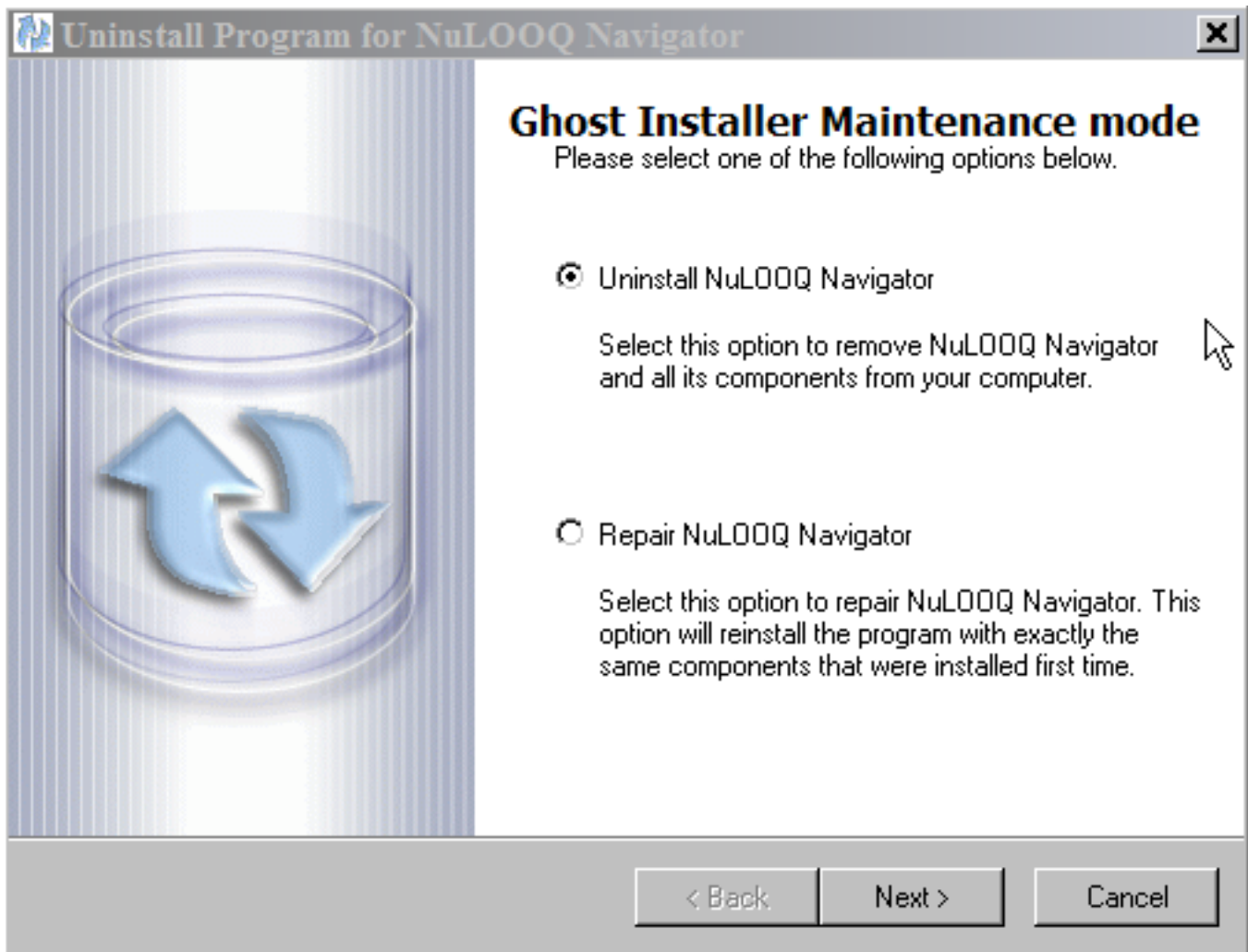


The above confirmation screen asks you to reconfirm uninstall of NuLOOQ navigator. Note when you uninstall NuLOOQ navigator, only driver and plug-in files will be deleted. All user configuration files will NOT be deleted from your system. After you click on "Next>", the uninstall process will start and be completed in a few seconds.

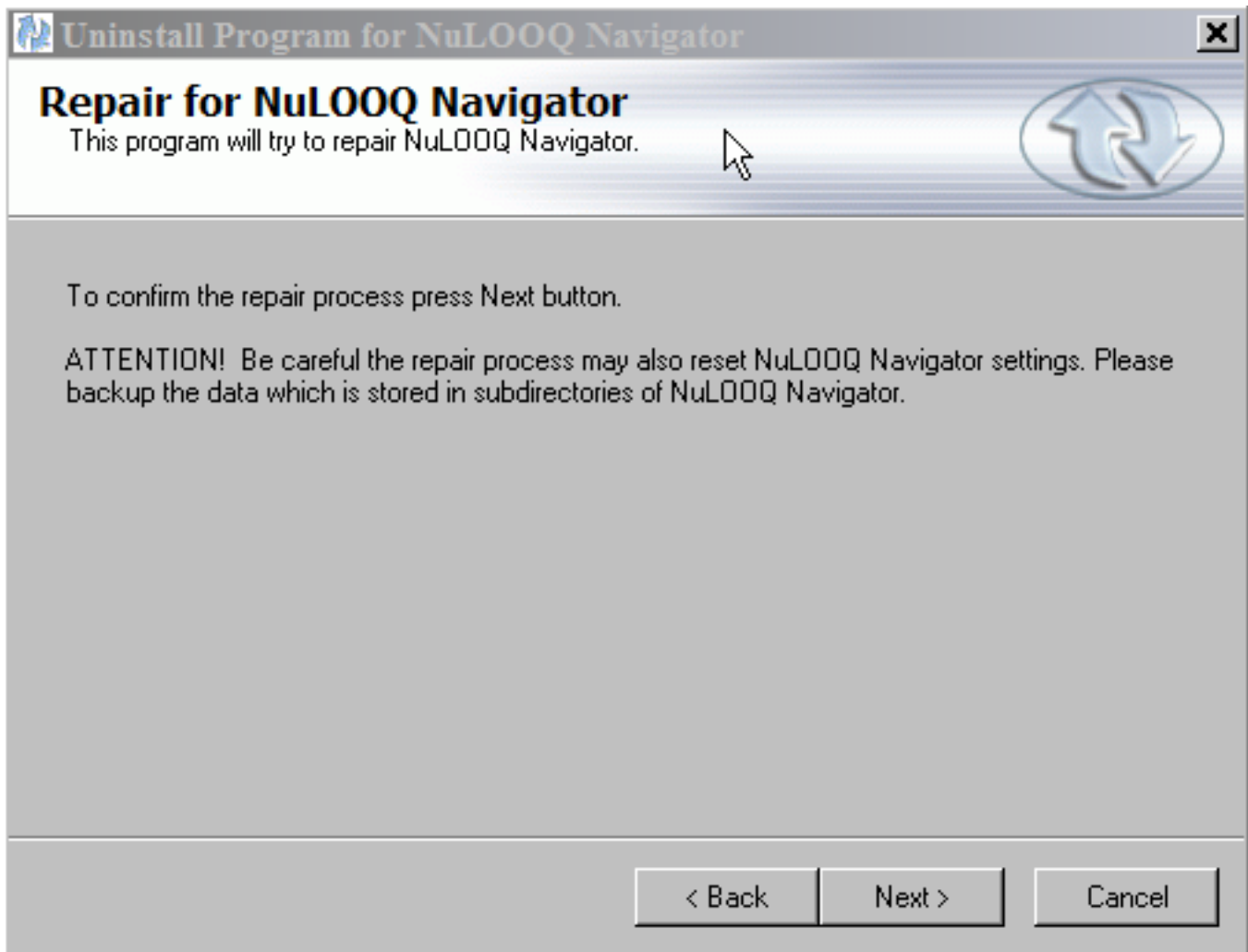
You don't need to restart the system. You can unplug your NuLOOQ navigator at anytime.

Repairing NuLOOQ navigator

If NuLOOQ navigator isn't functioning properly or if you've upgraded your Adobe applications, you may need to repair NuLOOQ navigator installation to ensure required plug-ins are installed in the right directory. At this time plug-ins are installed for Adobe Photoshop CS2, Adobe InDesign CS2 and Adobe Photoshop Elements 4. If any of those applications are reinstalled, installed for first time or uninstalled, you may need to run repair NuLOOQ navigator to ensure proper operation.



Select Repair NuLOOQ navigator from screen above to start repair process. And then click on "Next>" to continue to next screen.



The repair process will reinstall drivers and plug-ins. Note any configuration files will not be removed in the process. Click "Next>" to start process. The repair process will take about 10-30 seconds and NuLOOQ navigator will be fully functional upon completion of the process.



Using NuLOOQ navigator with Adobe Photoshop CS2

Let's get started using NuLOOQ navigator in Adobe Photoshop CS2. Click on any link to quickly get to see how you can use the navring, tooltuner and triggerpoints in Adobe Photoshop CS2. If you haven't yet configured a shortcut command within Adobe Photoshop CS2 after your install, please [click here](#) to configure Adobe Photoshop CS2 for proper operation.

- [Pan and Zoom Navigation using navring](#)
- [Adjusting Brush Size and other Options using tooltuner](#)
- [Quick Shortcut Command / Modifier key access using triggerpoints](#)

Pan and Zoom Navigation in Adobe Photoshop CS2 using navring

The gray ring encircling the device, called the navring is used to smoothly navigate around your current Photoshop image. Gently nudge the ring in all directions to navigate the image. Note, the device stays stationary. See images below on how each action on navring will act on an image in Photoshop.

NuLOOQ navigator Action	Photoshop CS2 Reaction
	<p>Gently move the navring towards you to scroll the image upwards till the end is reached. If the window size is at or larger than the image size, than you may not be able to scroll upwards. Resize window or adjust zoom value to scroll upwards.</p> <p>Note, if you want to change the orientation of this action, please click here to see how you can reconfigure NuLOOQ navigator.</p>
	<p>Gently move the navring away from you to scroll the image downwards till the end is reached. If the window size is at or larger than the image size, than you may not be able to scroll downwards. Resize window or adjust zoom value to scroll downwards.</p> <p>Note, if you want to change the orientation of this action, please click here to see how you can reconfigure NuLOOQ navigator.</p>



Gently move the navring to the left to scroll the image to the right till the end is reached. If the window size is at or larger than the image size, than you may not be able to scroll to the right. Resize window or adjust zoom value to scroll to the right.

Note, if you want to change the orientation of this action, please [click here](#) to see how you can reconfigure NuLOOQ navigator.



Gently move the navring to the right to scroll the image to the left till the end is reached. If the window size is at or larger than the image size, than you may not be able to scroll to the left. Resize window or adjust zoom value to scroll to the left.

Note, if you want to change the orientation of this action, please [click here](#) to see how you can reconfigure NuLOOQ navigator.



Gently twist the navring clockwise to zoom into the image. Place the cursor anywhere on the image and the image will continue to zoom in towards the cursor. The image will continue to zoom in, in fine increments until you get to 1600%.

Note, if you want to modify zoom to zoom in, at set increments, i.e. 33%, 50%, etc., please [click here](#) to see how you can reconfigure NuLOOQ navigator.



Gently twist the navring counter-clockwise to zoom out of the image. The image will continue to zoom out, in fine increments until you get to .167%.

Note, if you want to modify zoom to zoom in, at set increments, i.e. 33%, 50%, etc., please [click here](#) to see how you can reconfigure NuLOOQ navigator.

Usage Recommendations

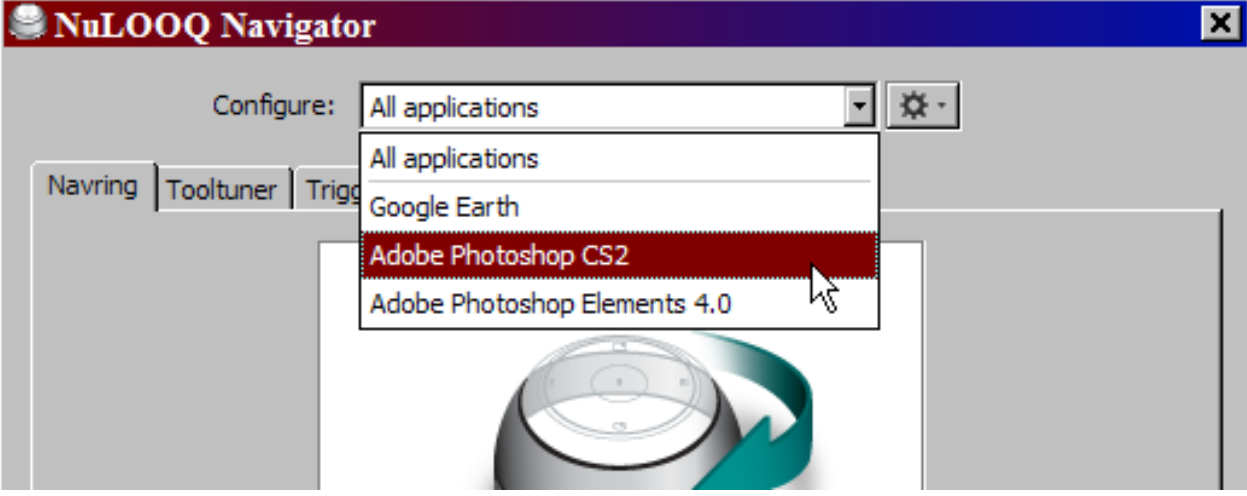
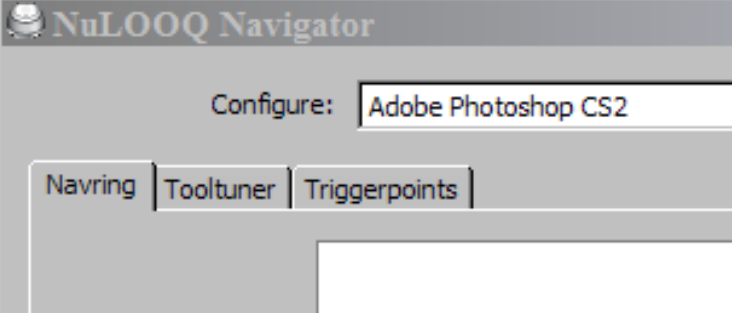
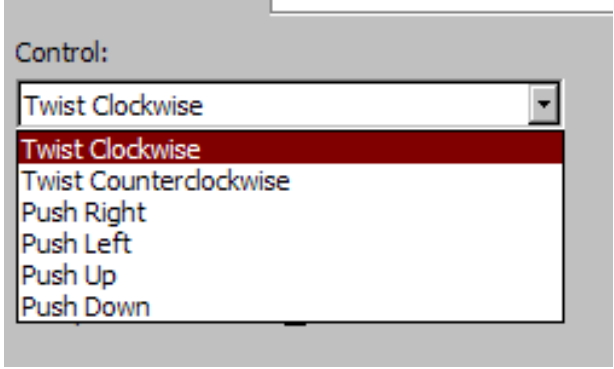
1. Rather than moving the mouse repeatedly to get to different areas of the image or picture, gently nudge the navring to move the image from section to section and keep the mouse stationary.
2. Use the mouse to drive into and out of your image. The image will automatically zoom into where the mouse cursor is located. Move your mouse to make adjustments to where you zoom.
3. Make small movements of the navring to get very precise control of your image navigation. Make large movements to move quickly across your image.

Things to Avoid

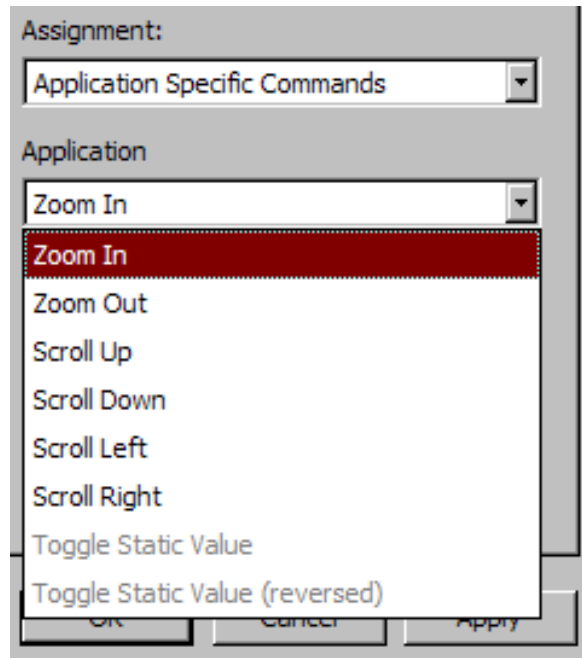
1. Using too much. The navring moves a very small amount and requires just a light force.
2. Tilting instead of sliding. Tilting the navring will result in no or little activity. Slide the navring parallel to the desk to get the best results.

Changing Pan and Zoom Orientation

If while moving the navring, the image movement doesn't feel comfortable or correct, you may want to reorient how the navring interacts with the image. You may want to swap how the navring interacts with the image. Follow these simple steps to adjust this orientation. First open the NuLOOQ navigator control panel.

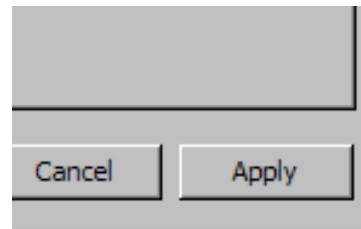
NuLOOQ navigator Control Panel	Description
1. 	Open NuLOOQ navigator panel and confirm the right application is selected.
2. 	Select navring tab at the top.
3. 	Click on control and when the pull down appears, select the control you want to change. For example, Twist Clockwise.

4.



Change default setting from zoom in to zoom out. Go back to control and now select Twist Counterclockwise to set that assignment to zoom in.

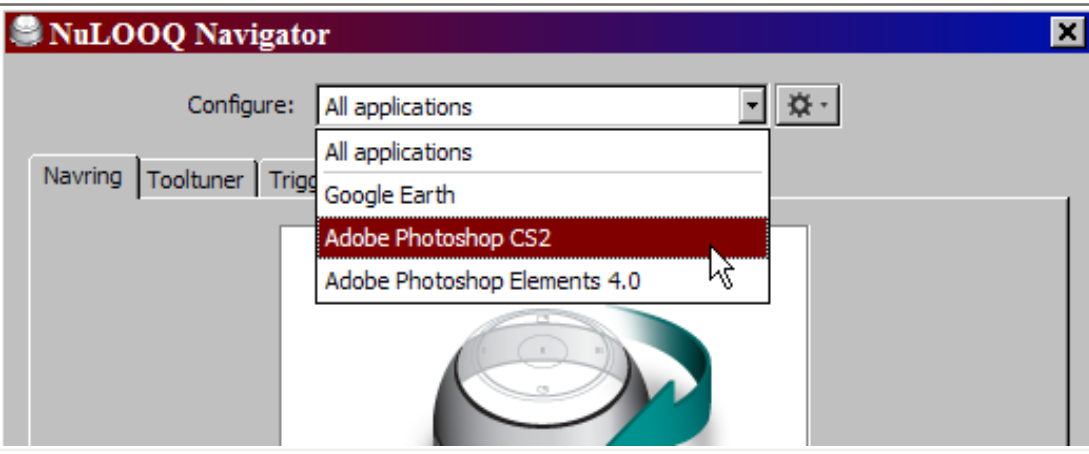
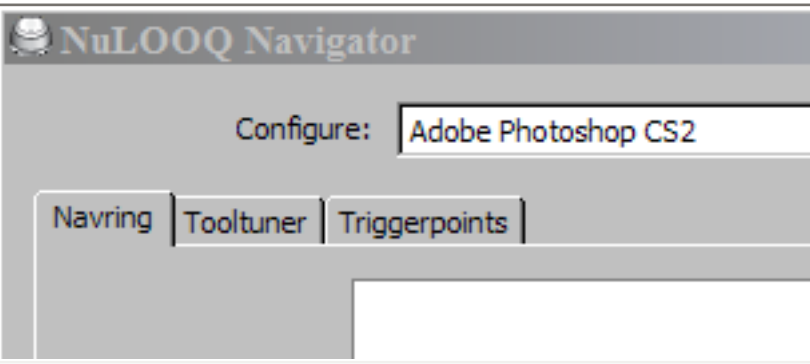
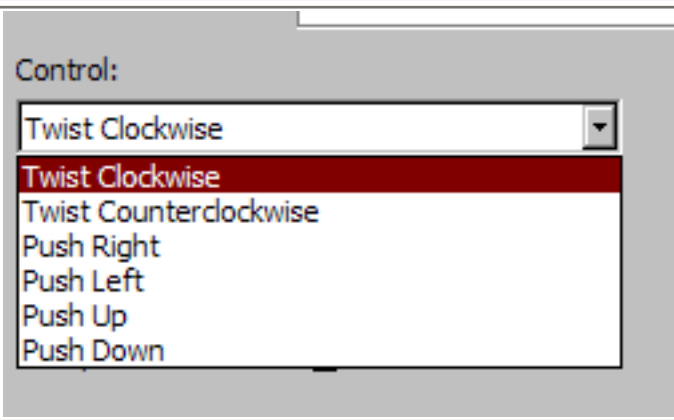
5.



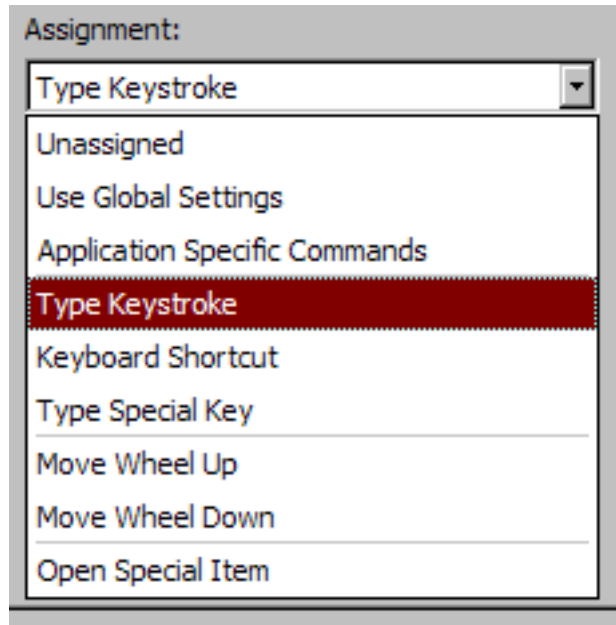
Click on apply to make the changes effective. Now your settings have changed. This change will be effective every time until you change the settings again.

Changing Zoom in and Zoom out Settings to Fixed Resolutions (33%, 50%, etc.)

By default, zooming in and zooming out using NuLOOQ navigator is set to provide you with the smoothest experience. This will result in zooming in and out at zoom resolutions that provide the smoothest feel. However if you desire to zoom in and zoom out at fixed zoom resolutions, such as 33%, 50%, etc, the following steps will allow you to change the navring configuration to follow those fixed settings.

NuLOOQ navigator Control Panel	Description
<p>1. </p>	<p>Open NuLOOQ navigator panel and select Adobe Photoshop CS2.</p>
<p>2. </p>	<p>Select navring tab.</p>
<p>3. </p>	<p>Under control, select Twist Clockwise.</p>

4.



Under Assignment, select Type Keystroke. [Click here to learn more about Assignment types.](#)

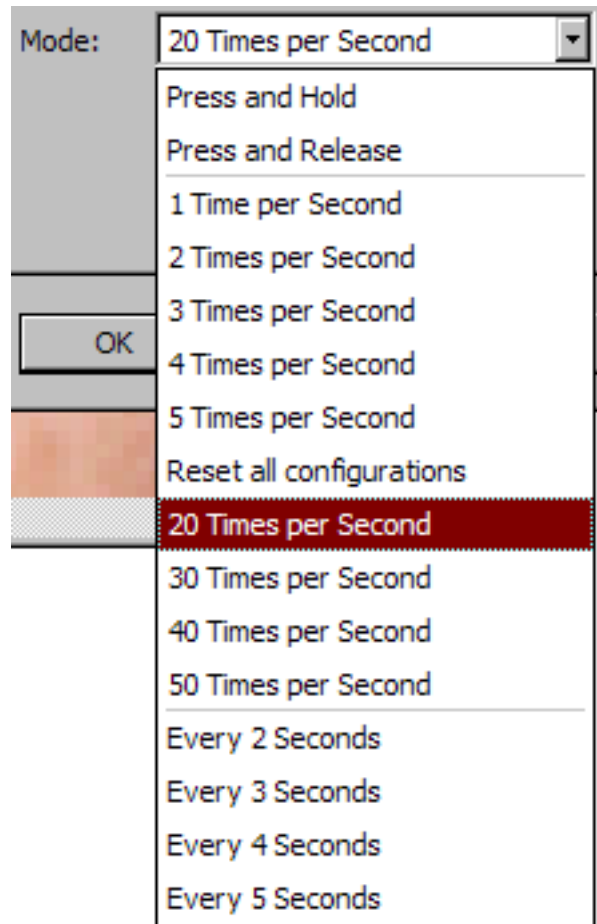
5.



Click in the keystroke field and press and hold CTRL key, followed by "=" key. This will display an "=" sign in keystroke and "Control" check box to the right will be checked.

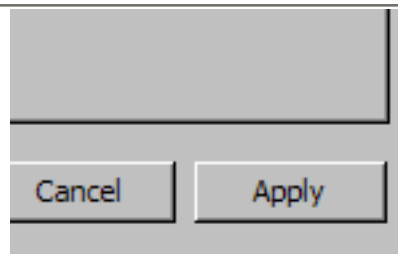
Then go to twist counterclockwise and set that CTRL and "-".

6.



Under Mode, select the ideal rate. We recommend using 20 times per second, but experiment to see which setting works best for you.

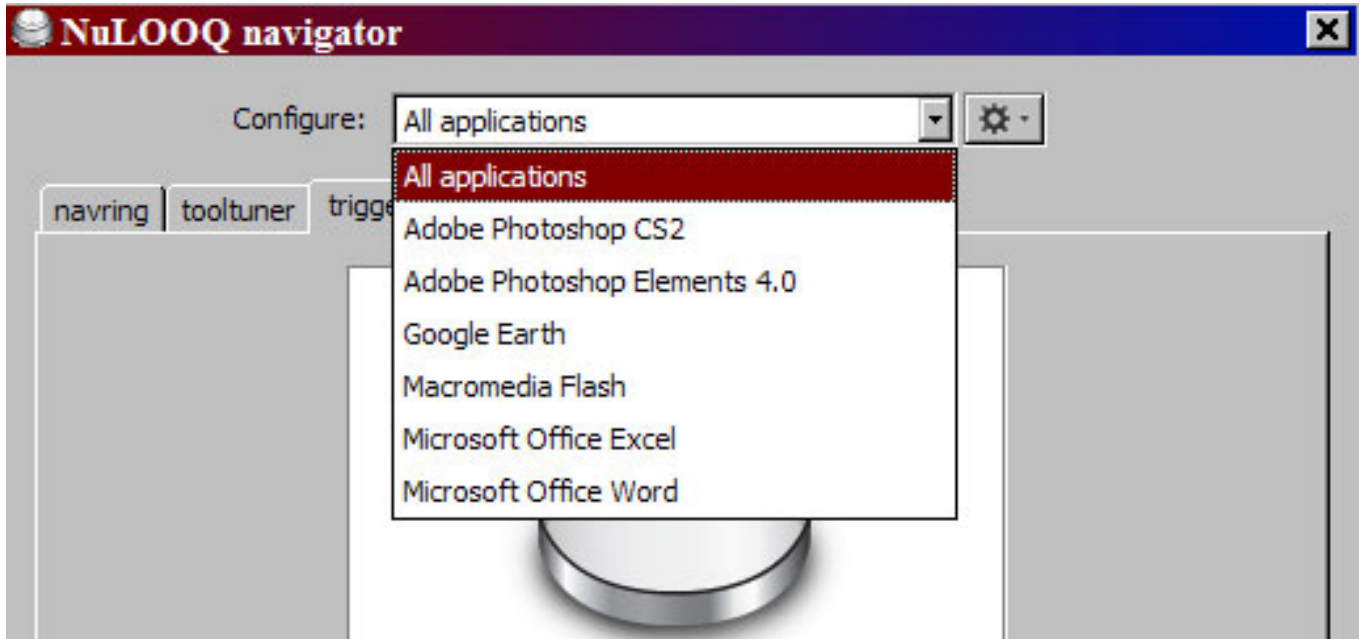
7.



Click on Apply to make changes effective immediately.

NuLOOQ navigator Global Settings ("All applications")

The "All Applications" configuration in NuLOOQ navigator is a unique configuration setting that applies to all unconfigured applications. To see which applications have unique configurations,



first open the NuLOOQ navigator control panel and click on pull-down next to Configure.

In the example to the right, the "All Applications" configuration would apply whenever any application is running, *except* for the ones listed in the pull-down list (Photoshop CS2, Photoshop Elements 4, Google Earth, Macromedia Flash, Word & Excel).

There are a couple of reasons why you setup a configuration for "All applications":

1. Control a single application regardless of what application you are running. For example, control iTunes when you are in other apps.
2. Basic navigation control in any other app using scroll events or keystroke events. For example, be able to pan horizontally and vertically in many apps even if a configuration isn't created for that specific app.

The main reason why you wouldn't want to support a configuration for "All applications" is if you don't want NuLOOQ navigator to do anything in any other application other than the ones you have configured. For example you may not want a document to accidentally to scroll in any other app.

The default settings for "All applications" allow you to vertically scroll in virtually any app using scroll wheel up and down events and control system volume.

NuLOOQ navigator Action	Application Reaction
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Navring – Push Up

Sends mouse wheel up commands; would typically move the scroll bar up in many apps.



Navring – Push Down

Sends mouse wheel down commands; would typically move the scroll bar down in many apps.



Navring – Push Right

Not Assigned



Navring – Push Left

Not Assigned



Navring – Twist Clockwise

Not Assigned



Navring – Twist
Counterclockwise

Not Assigned



Tooltuner – Tune Clockwise

Increase Volume



Tooltuner – Tune
Counterclockwise

Decrease Volume



Triggerpoint I

Not Assigned



Triggerpoint II

Not Assigned



Triggerpoint III

Not Assigned



Triggerpoint []

Not Assigned



Triggerpoint O

Not Assigned


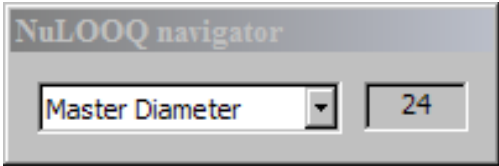
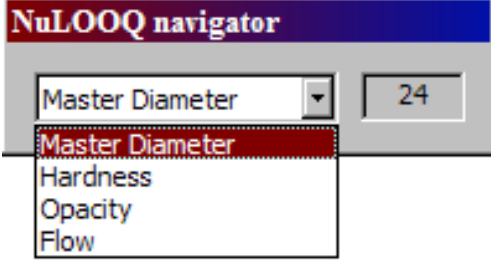
Adjusting Brush Size and other Options in Adobe Photoshop CS2 using tooltuner dial

The circular disk (tooltuner dial or tooltuner) located at the top of NuLOOQ navigator is used to make fine adjustments to brush size and other option values in increments of 1 pixel in any brush based tool within Adobe Photoshop CS2.

To adjust brush size or other option values, first ensure you are in a brush tool within Adobe Photoshop. Any of the following tools are supported:

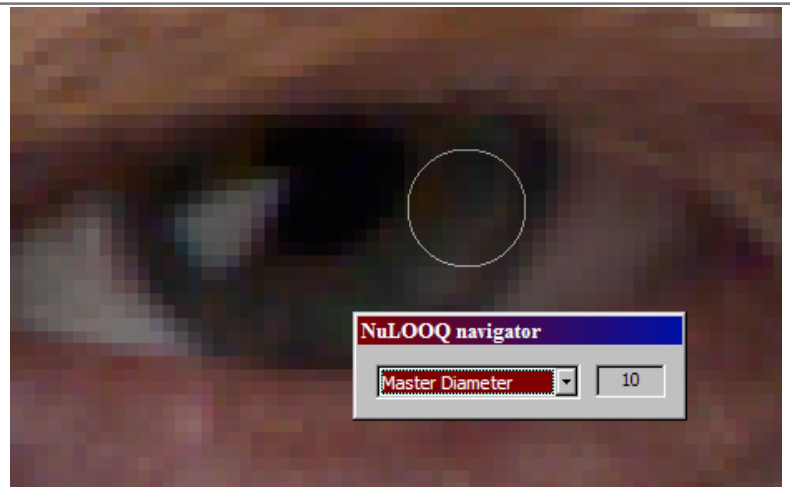
- | | | |
|-------------------------|------------------------|------------------------|
| Spot Healing Brush Tool | Healing Brush Tool | Color Replacement Tool |
| Brush Tool | Pencil Tool | Clone Stamp Tool |
| Pattern Stamp Tool | History Brush Tool | Art History Brush Tool |
| Eraser Tool | Background Eraser Tool | Magic Eraser Tool |
| Sharpen Tool | Smudge Tool | Dodge Tool |
| Burn Tool | Sponge Tool | |

If you are in any other tool, adjusting brush size or other options is not supported, until you are in a brush based tool. To use the tooltuner dial to adjust brush size or other options, follow these simple steps.

NuLOOQ navigator Action	Adobe Photoshop CS2 Reaction
	<p>No Photoshop CS2 reaction. A new dialog box will appear, as shown to the right. This dialog box will show the current option being controlled and the current value associated with that option. Note, this dialog box can be moved anywhere on the screen for proper placement.</p> 
	<p>If you want to control a different option value, such as hardness in the brush tool, use the mouse to click on the pull-down menu and a list of options for the given tool you are in will be displayed. Select the option to adjust and then continue to next step.</p> 



Gently



gliding your finger clockwise on the tooltuner dial will increase the current option value in increments of one. The faster you glide your finger on the tooltuner dial, the faster the value will change. For example, if you are adjusting the brush size, place your brush directly on the object for proper sizing. When adjusting values, you'll notice the value in the NuLOOQ dialog box change. You may not see the value in the Photoshop CS2 option bar change until you stop using the tooltuner dial.



Gently gliding your finger counter-clockwise on the tooltuner dial will decrease values in increments of one. The faster you glide your finger on the tooltuner dial, the faster the value will change.



To exit this value control mode, just press the button at the top and the dialog box will disappear and you can continue using Photoshop.

Usage Recommendations



1. Once you are in the mode to adjust value, you don't need to exit the value mode. If you switch tools, your NuLOOQ device will automatically make the right option values available to you. If you change focus to another application, the dialog box will disappear and then reappear when you come back to Photoshop. Save time and always keep this mode open.
2. Brush size adjustment is the most used option value to control. Place the cursor on the point of interest and size the brush directly on that point. Start drawing. And between paint strokes, continue changing the brush size using tooltuner dial. This is a very quick way to adjust brush size as you do touch-up work on your image or picture.




Things to Avoid

1. Using too much force on the tooltuner. Only a light touch is required as you glide around the tooltuner. If too much force is used while gliding your finger, you may accidentally click on the integrated triggerpoints.

Quick Shortcut and Command Execution in Adobe Photoshop CS2 using triggerpoints

Any of the 5 triggerpoints on the NuLOOQ navigator device can be configured to execute a shortcut command or even modifier keys. Note, by default, the square button (the one at 12o'clock) is configured to enter static value adjustment mode to adjust brush size and other option values. The chart below shows the default configuration for the triggerpoints on NuLOOQ navigator. To make changes to the default, [click here](#) to see how you can quickly execute your own commands.

Triggerpoint	Photoshop CS2 Reaction
	Triggerpoint I is set to Step Backward (ALT+CTRL+Z).
	TRIGGERPOINT II DOES NOT REQUIRE TO BE PRESSED DOWN, JUST REST YOUR FINGER ON THE SURFACE TO ACTIVATE. Triggerpoint II is set to ALT key. Just rest your finger on triggerpoint II to go to color sampler or select source.

	<p>Triggerpoint III is set to Step Forward (SHIFT +CTRL+Z).</p>
	<p>Triggerpoint "Square" at 12 o'clock position is set to enable static value adjustment mode to make adjustments to brush size.</p>
	<p>Triggerpoint "Circle" at 6 o'clock position is set to CTRL key. Press the key to emulate CTRL key.</p>

Usage Recommendations

1. The key here is configuring for your needs. Quickly access your frequented tools or menu commands or whatever you need onto the buttons. This way a quick click of the triggerpoint and you can continue working without the interruption of using the mouse or your keyboard. [Click here to see how you can configure your triggerpoints.](#)
2. Use the middle triggerpoint, triggerpoint II for your most frequently used command or modifier key. This light touch triggerpoint is easy on the finger and is optimum for repeated high

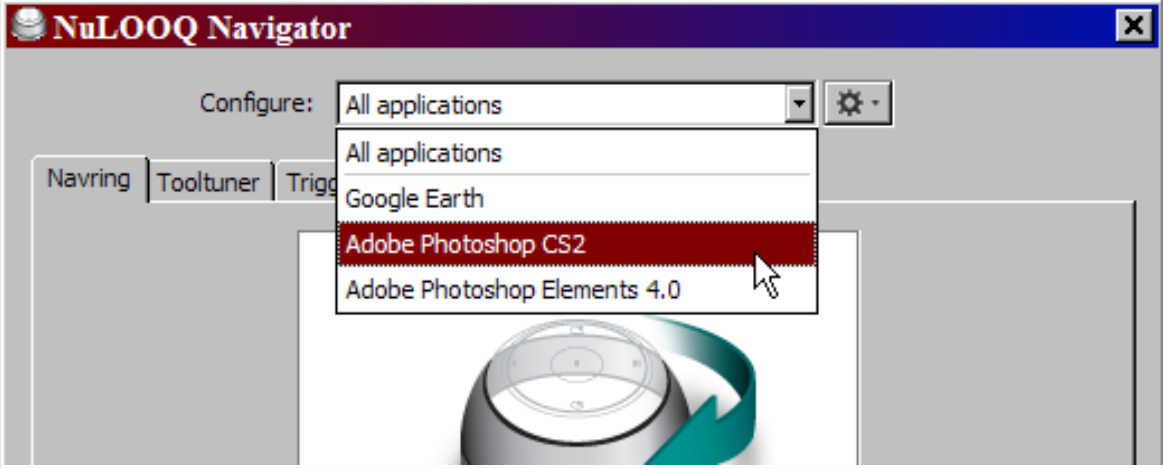
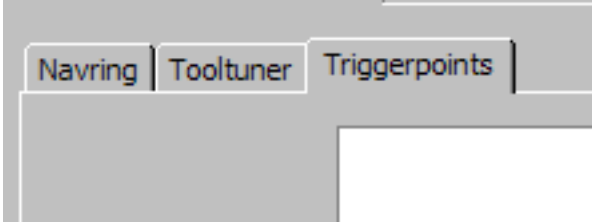
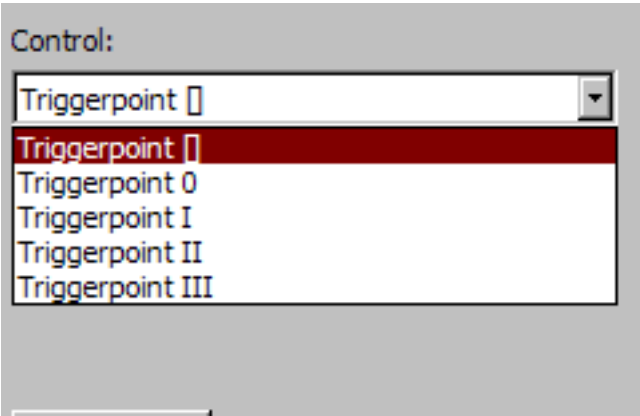
frequency use commands or keys.

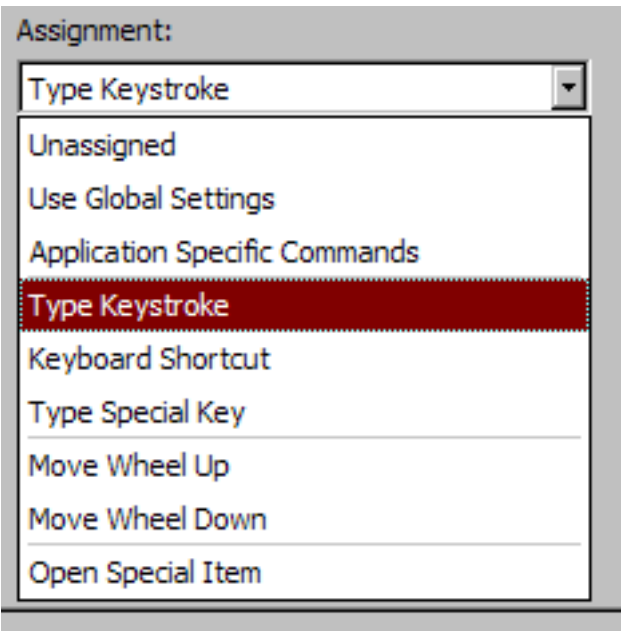

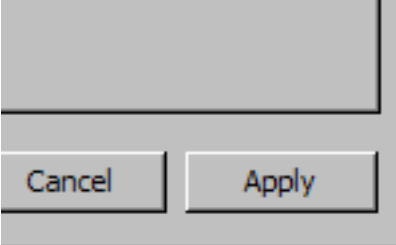
Things to Avoid

1. Pressing down on triggerpoint II. This is a very common error. Triggerpoint II is unique and only requires you to just rest your finger on the button. If you push down on triggerpoint II, then you could press multiple triggerpoints, possibly generating an unexpected result.

Configuring triggerpoints



The triggerpoints can be configured to execute virtually any keyboard shortcut command or modifier key. Note, as of this time, only a single keystroke or modifier key(s) + keystroke can be executed. To configure any of the triggerpoints, just follow these steps:

NuLOOQ navigator Control Panel	Description
1. 	Open NuLOOQ navigator panel and select Adobe Photoshop CS2.
2. 	Select triggerpoints tab from the top.
3. 	Select triggerpoint you want to configure. Note, by default triggerpoint "square" at 12 o'clock is set to static value control. You can change that triggerpoint as well.

4.		<p>Select assignment of choice. Click here to learn more about all assignment options. For this demonstration, we'll select "Type Keystroke".</p>
5.		<p>Type in any shortcut key desired.</p>
6.		<p>Click on apply for changes to be effective.</p>

Pan and Zoom Navigation in Adobe Photoshop Elements 4 using navring

The gray ring encircling the device, called the *navring* is used to smoothly navigate around your current Photoshop image. Gently nudge the ring in all directions to navigate the image. Note, the device stays stationary, only the navring moves. Strong or aggressive movements of the navring is not required. See images below on how each action on navring will act on an image in Photoshop or Photoshop Elements.

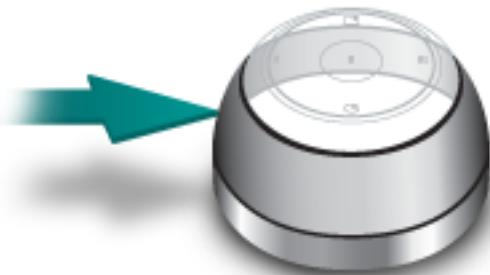
NuLOOQ navigator Action	Photoshop Elements Reaction
	<p>Gently move the navring towards you to scroll the image upwards till the end is reached. If the window size is at or larger than the image size, than you may not be able to scroll upwards. Resize window or adjust zoom value to scroll upwards.</p> <p>Note, if you want to change the orientation of this action, please click here to see how you can reconfigure NuLOOQ navigator.</p>
	<p>Gently move the navring away from you to scroll the image downwards till the end is reached. If the window size is at or larger than the image size, than you may not be able to scroll downwards. Resize window or adjust zoom value to scroll downwards.</p> <p>Note, if you want to change the orientation of this action, please click here to see how</p>

**you can reconfigure
NuLOOQ navigator.**



Gently move the navring to the left to scroll the image to the right till the end is reached. If the window size is at or larger than the image size, than you may not be able to scroll to the right. Resize window or adjust zoom value to scroll to the right.

Note, if you want to change the orientation of this action, please [click here](#) to see how you can reconfigure NuLOOQ navigator.



Gently move the navring to the right to scroll the image to the left till the end is reached. If the window size is at or larger than the image size, than you may not be able to scroll to the left. Resize window or adjust zoom value to scroll to the left.

Note, if you want to change the orientation of this action, please [click here](#) to see how you can reconfigure NuLOOQ navigator.



Gently twist the navring clockwise to zoom into the image. Place the cursor anywhere on the image and the image will continue to zoom in towards the cursor. The image will continue to zoom in, in fine increments until you get to 1600%.

Note, if you want to modify zoom to zoom in, at set increments, i.e. 33%, 50%, etc., please [click here](#) to see how you can reconfigure NuLOOQ navigator.



Gently twist the navring counter-clockwise to zoom out of the image. The image will continue to zoom out, in fine increments until you get to .167%.

Note, if you want to modify zoom to zoom in, at set increments, i.e. 33%, 50%, etc., please [click here](#) to see how you can reconfigure NuLOOQ navigator.

Usage Recommendations

1. Rather than moving the mouse repeatedly to get to different areas of the image or picture, gently nudge the navring to move the image from section to section and keep the mouse stationary.
2. Use the mouse to drive into and out of your image. The image will automatically zoom into where the mouse cursor is located. Move your mouse to make adjustments to where you zoom.
3. Make small movements of the navring to get very precise control of your image navigation. Make large movements to move quickly across your image.

Things to Avoid

1. Using too much force. The navring moves a very small amount and requires just a light force.
2. Tilting instead of sliding. Tilting the navring will result in no or little activity. Slide the navring parallel to the desk to get the best results.

Other Applications

NuLOOQ navigator can be easily configured for use in many other applications. This section shows how NuLOOQ navigator has been configured in some non-Adobe CS2 applications. Click on any application below to see how you can use NuLOOQ navigator in those applications

[Adobe Flash Professional](#)

[Adobe After Effects](#)

[Adobe Illustrator](#)

[Adobe Premiere Pro](#)

[Autodesk Combustion](#)

[Microsoft Word](#)

[Microsoft Excel](#)





[Firefox](#)

[Google Earth](#)

[Global Settings / All Applications Configuration](#)

New configurations can be created for other applications. [Click here](#) to learn how to configure NuLOOQ navigator for other applications.

Using NuLOOQ navigator in Adobe Flash Professional

NuLOOQ navigator Action	Application Reaction
 <p data-bbox="418 789 711 835">Navring – Push Up</p>	<p data-bbox="867 636 1252 674">Scroll to the top of the Stage</p>
 <p data-bbox="396 1152 734 1199">Navring – Push Down</p>	<p data-bbox="841 997 1289 1035">Scroll to the bottom of the Stage</p>
 <p data-bbox="399 1516 730 1562">Navring – Push Right</p>	<p data-bbox="967 1362 1159 1400">Not Assigned</p>
 <p data-bbox="409 1879 721 1925">Navring – Push Left</p>	<p data-bbox="967 1726 1154 1764">Not Assigned</p>



Zoom into the Stage

Navring – Twist Clockwise



Zoom out of the Stage

Navring – Twist
Counterclockwise



Scrub timeline forward

Tooltuner – Tune Clockwise







Scrub timeline backward

Tooltuner – Tune
Counterclockwise



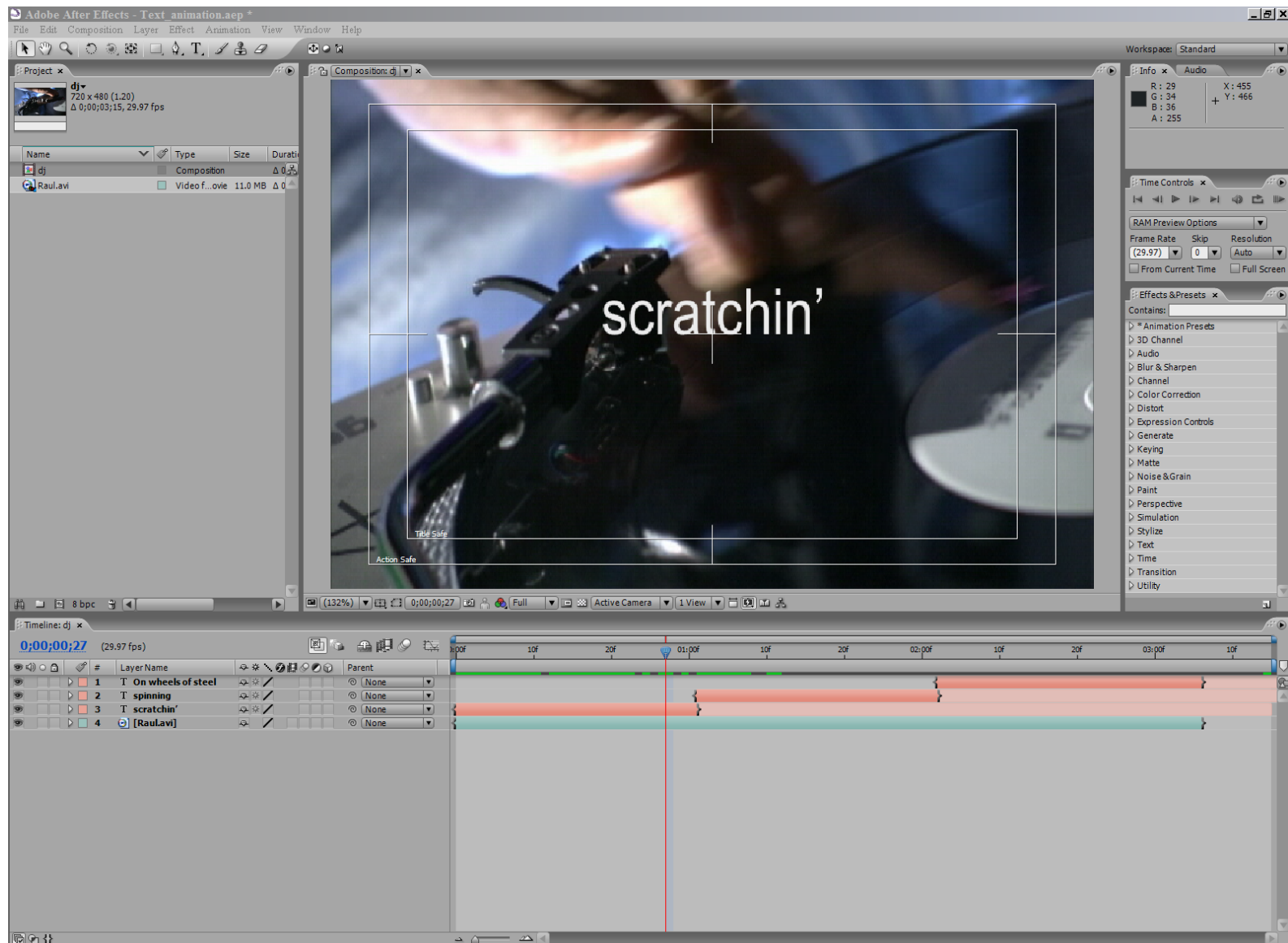
Text Tool

Triggerpoint I

 <p data-bbox="451 386 678 422">Triggerpoint II</p>	<p data-bbox="967 226 1154 262">Not Assigned</p>
 <p data-bbox="451 749 678 785">Triggerpoint III</p>	<p data-bbox="911 590 1211 625">Display Actions Panel</p>
 <p data-bbox="451 1115 678 1150">Triggerpoint []</p>	<p data-bbox="984 953 1138 989">Lasso Tool</p>
 <p data-bbox="451 1476 678 1512">Triggerpoint O</p>	<p data-bbox="967 1318 1154 1354">Not Assigned</p>






Using NuLOOQ navigator in Adobe After Effects 7.0 Professional

Unlike other document, spreadsheet or image based apps, in which NuLOOQ navigator is used to move around images, Adobe After Effects is an example of how NuLOOQ navigator can be configured to navigate timelines, rather than images.



Note, for proper operation of NuLOOQ navigator, input focus must be set to the appropriate tab. If you are currently interacting in Project tab or Effects & Presets tab for example, many commands from NuLOOQ navigator won't interact with the timeline.

The following table shows default mapping / configuration for After Effects.

NuLOOQ navigator Action	Application Reaction
 <p data-bbox="310 436 594 474">Navring – Push Up</p>	<p data-bbox="716 281 1398 319">Frame to Full Screen on currently selected tab</p>
 <p data-bbox="289 793 615 831">Navring – Push Down</p>	<p data-bbox="1019 638 1094 676">Save</p>
 <p data-bbox="293 1152 615 1190">Navring – Push Right</p>	<p data-bbox="951 997 1182 1035">Next Keyframe</p>
 <p data-bbox="302 1512 607 1549">Navring – Push Left</p>	<p data-bbox="919 1356 1205 1394">Previous Keyframe</p>
 <p data-bbox="248 1871 657 1908">Navring – Twist Clockwise</p>	<p data-bbox="927 1715 1187 1753">Zoom in timeline</p>



Navring – Twist
Counterclockwise

Zoom out timeline



Tooltuner – Tune Clockwise

Scrub timeline forward



Tooltuner – Tune
Counterclockwise

Scrub timeline reverse






Triggerpoint I

Control







Triggerpoint II

Shift

 <p>Triggerpoint III</p>	<p>Alt</p>
 <p>Triggerpoint []</p>	<p>RAM Preview</p>
 <p>Triggerpoint O</p>	<p>Pre-Compose</p>

Using NuLOOQ navigator with Adobe Illustrator CS2

NuLOOQ navigator Action	Application Reaction
 <p data-bbox="480 699 769 737">Navring – Push Up</p>	<p data-bbox="995 541 1127 579">Scroll Up</p>
 <p data-bbox="456 1060 792 1098">Navring – Push Down</p>	<p data-bbox="976 905 1146 942">Scroll Down</p>
 <p data-bbox="461 1423 789 1461">Navring – Push Right</p>	<p data-bbox="980 1268 1143 1306">Scroll Right</p>
 <p data-bbox="472 1787 781 1824">Navring – Push Left</p>	<p data-bbox="989 1631 1136 1669">Scroll Left</p>



Navring – Twist Clockwise

Zoom In



Navring – Twist
Counterclockwise

Zoom Out



Tooltuner – Tune Clockwise

Use Global Settings







Tooltuner – Tune
Counterclockwise

Use Global Settings







Triggerpoint I

Not Assigned

 <p data-bbox="509 386 737 422">Triggerpoint II</p>	<p data-bbox="967 226 1149 262">Not Assigned</p>
 <p data-bbox="505 747 742 783">Triggerpoint III</p>	<p data-bbox="967 590 1149 625">Not Assigned</p>
 <p data-bbox="509 1115 737 1150">Triggerpoint []</p>	<p data-bbox="967 953 1149 989">Not Assigned</p>
 <p data-bbox="509 1478 737 1514">Triggerpoint O</p>	<p data-bbox="967 1318 1149 1354">Not Assigned</p>

Using NuLOOQ navigator in Adobe Premiere Pro

NuLOOQ navigator Action	Application Reaction
 <p data-bbox="454 609 755 661">Navring – Push Up</p>	<p data-bbox="901 451 1218 504">Go to next edit point</p>
 <p data-bbox="454 976 755 1026">Navring – Push Down</p>	<p data-bbox="868 819 1250 871">Go to previous edit point</p>
 <p data-bbox="454 1344 755 1392">Navring – Push Right</p>	<p data-bbox="885 1186 1234 1239">Move timeline forward</p>
 <p data-bbox="454 1701 755 1753">Navring – Push Left</p>	<p data-bbox="868 1543 1250 1596">Move timeline backward</p>



Navring – Twist Clockwise

Zoom into timeline



Navring – Twist
Counterclockwise

Zoom out of timeline



Tooltuner – Tune Clockwise

Scrub frame forward







Tooltuner – Tune
Counterclockwise

Scrub frame backward







Triggerpoint I

Selection Tool

 <p data-bbox="492 388 719 426">Triggerpoint II</p>	<p data-bbox="976 226 1143 264">Play / Stop</p>
 <p data-bbox="487 747 724 785">Triggerpoint III</p>	<p data-bbox="927 590 1195 627">Track Select Tool</p>
 <p data-bbox="492 1113 719 1150">Triggerpoint I</p>	<p data-bbox="956 953 1162 991">Not Assigned</p>
 <p data-bbox="492 1476 719 1514">Triggerpoint O</p>	<p data-bbox="956 1316 1162 1354">Not Assigned</p>

Using NuLOOQ navigator in Microsoft Word

NuLOOQ navigator Action	Application Reaction
 <p data-bbox="321 709 609 751">Navring – Push Up</p>	<p data-bbox="735 552 1385 594">Move scroll bar up; document scrolls down</p>
 <p data-bbox="297 1077 630 1119">Navring – Push Down</p>	<p data-bbox="735 919 1385 961">Move scroll bar down; document scrolls up</p>
 <p data-bbox="305 1434 630 1476">Navring – Push Right</p>	<p data-bbox="963 1276 1174 1318">Not Assigned</p>
 <p data-bbox="313 1801 621 1843">Navring – Push Left</p>	<p data-bbox="963 1644 1174 1686">Not Assigned</p>



Navring – Twist Clockwise

Zoom into the document



Navring – Twist
Counterclockwise

Zoom out of the document



Tooltuner – Tune Clockwise

Increase font size







Tooltuner – Tune
Counterclockwise

Decrease font size







Triggerpoint I

Use Global Settings

 <p data-bbox="349 388 576 420">Triggerpoint II</p>	<p data-bbox="909 220 1209 262">Use Global Settings</p>
 <p data-bbox="349 745 576 777">Triggerpoint III</p>	<p data-bbox="909 588 1209 625">Use Global Settings</p>
 <p data-bbox="349 1113 576 1144">Triggerpoint []</p>	<p data-bbox="958 955 1161 987">Not Assigned</p>
 <p data-bbox="349 1480 576 1512">Triggerpoint O</p>	<p data-bbox="958 1323 1161 1354">Not Assigned</p>

Using NuLOOQ navigator in Microsoft Excel

NuLOOQ navigator Action	Application Reaction
 <p data-bbox="300 703 584 745">Navring – Push Up</p>	<p data-bbox="714 546 1404 588">Moves scroll bar up; spreadsheet scrolls down</p>
 <p data-bbox="276 1071 609 1113">Navring – Push Down</p>	<p data-bbox="714 913 1404 955">Moves scroll bar down; spreadsheet scrolls up</p>
 <p data-bbox="276 1438 609 1480">Navring – Push Right</p>	<p data-bbox="966 1270 1177 1312">Not Assigned</p>
 <p data-bbox="284 1795 600 1837">Navring – Push Left</p>	<p data-bbox="966 1638 1177 1680">Not Assigned</p>



Zoom into the spreadsheet

Navring – Twist Clockwise



Zoom out of the spreadsheet

Navring – Twist
Counterclockwise



Use Global Settings

Tooltuner – Tune Clockwise







Use Global Settings

Tooltuner – Tune
Counterclockwise







Use Global Settings

Triggerpoint I

 <p>Triggerpoint II</p>	<p>Use Global Settings</p>
 <p>Triggerpoint III</p>	<p>Use Global Settings</p>
 <p>Triggerpoint []</p>	<p>Not Assigned</p>
 <p>Triggerpoint O</p>	<p>Not Assigned</p>

Using NuLOOQ navigator in Firefox

NuLOOQ navigator Action	Application Reaction
 <p data-bbox="337 709 628 751">Navring – Push Up</p>	<p data-bbox="992 554 1130 596">Scroll up</p>
 <p data-bbox="316 1075 652 1117">Navring – Push Down</p>	<p data-bbox="976 919 1156 961">Scroll down</p>
 <p data-bbox="321 1436 651 1478">Navring – Push Right</p>	<p data-bbox="841 1276 1292 1318">Go to next page (if one exists)</p>
 <p data-bbox="331 1797 639 1839">Navring – Push Left</p>	<p data-bbox="911 1646 1214 1688">Go to previous page</p>



Navring – Twist Clockwise

Go to next tab (if multiple tabs exist)



Navring – Twist
Counterclockwise

Go to previous tab (if multiple tabs exist)



Tooltuner – Tune Clockwise

Use Global Settings







Tooltuner – Tune
Counterclockwise

Use Global Settings



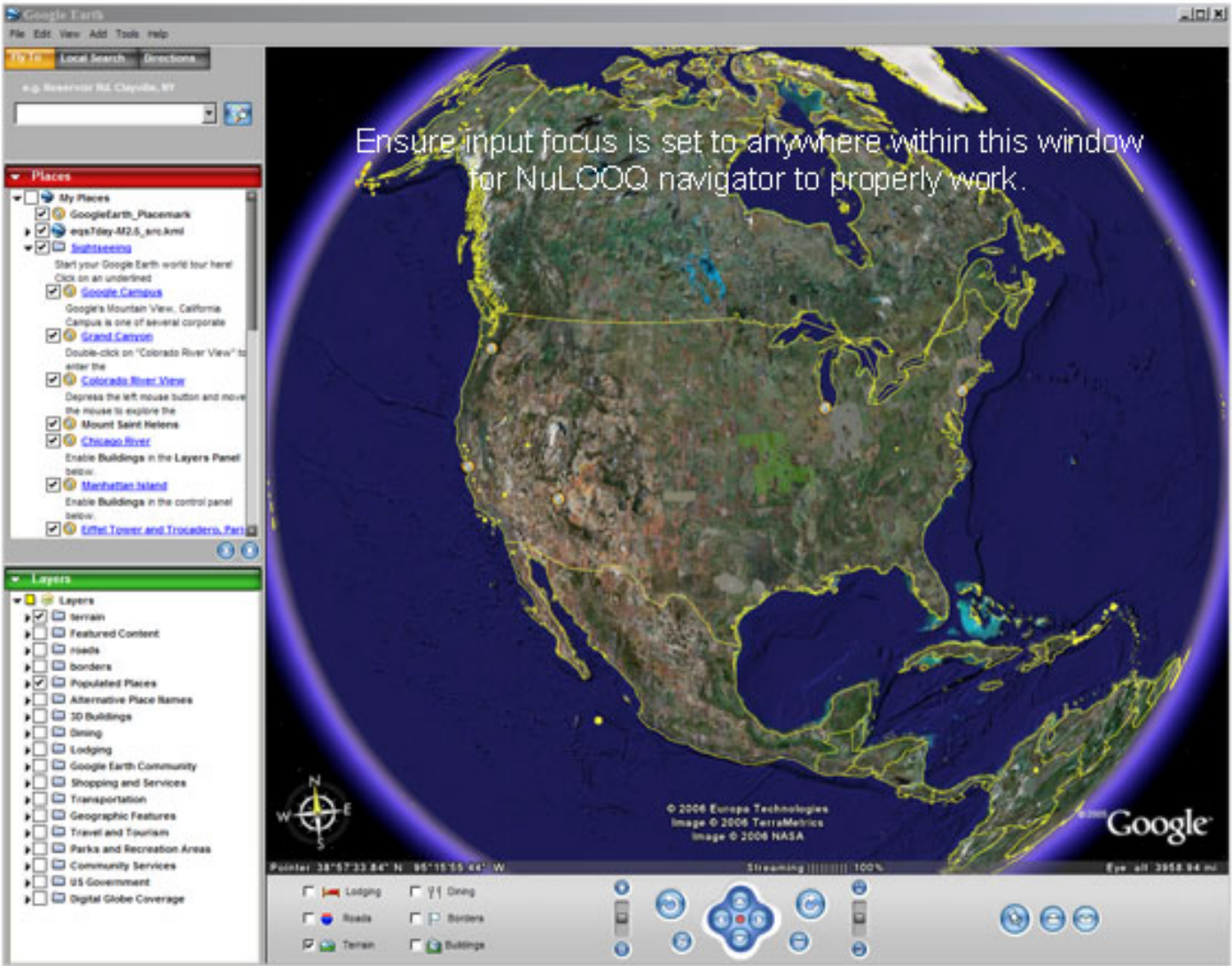
Triggerpoint I

Use Global Settings

 <p>Triggerpoint II</p>	<p>Use Global Settings</p>
 <p>Triggerpoint III</p>	<p>Use Global Settings</p>
 <p>Triggerpoint []</p>	<p>Not Assigned</p>
 <p>Triggerpoint O</p>	<p>Not Assigned</p>

Using NuLOOQ navigator in Google Earth

NuLOOQ navigator navigation in Google Earth is dependent on where your mouse is located and where your input focus is set within Google Earth window. The image below is a sample of a Google Earth window. To navigate around the world in Google Earth, ensure that your input focus is set on the graphical image. If your input focus is set on "Layers" or "Places", NuLOOQ navigator will try and scroll those lists.



The following table shows how NuLOOQ navigator actions are mapped to Google Earth activities.

NuLOOQ navigator Action	Application Reaction
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Navring – Push Up

Moves the view up



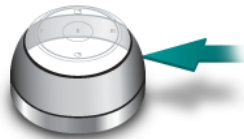
Navring – Push Down

Moves the view down



Navring – Push Right

Moves the view to the right



Navring – Push Left

Moves the view to the left



Navring – Twist Clockwise

Rotates the view counter clockwise



Navring – Twist
Counterclockwise

Rotates the view clockwise



Tooltuner – Tune Clockwise

Fine zoom into view



Tooltuner – Tune
Counterclockwise

Fine zoom into view






Triggerpoint I

Quick Zoom out of view



Triggerpoint II

Not Assigned

 <p>Triggerpoint III</p>	<p>Quick Zoom into view</p>
 <p>Triggerpoint I</p>	<p>Tilt up</p>
 <p>Triggerpoint O</p>	<p>Tilt down</p>

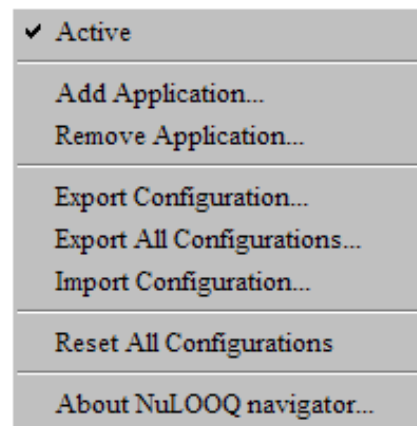
Building Application Configurations

Creating new application configurations is an easy process. Virtually any application located and installed on the system can be configured for use with NuLOOQ navigator. Use the help file and documentation as part of the application to identify the shortcut keys and mouse wheel events that can be used to create navigation action or other activities of interest to you. And lastly, use the chart located in the NuLOOQ navigator help file to put all your commands in one place so it can be quickly mapped. [Click here](#) to get to that chart.

Once those commands are identified, open the NuLOOQ navigator control panel and map those shortcut commands or mouse scroll wheel events to NuLOOQ navigator control surfaces. There are 3 distinct control surfaces to consider:

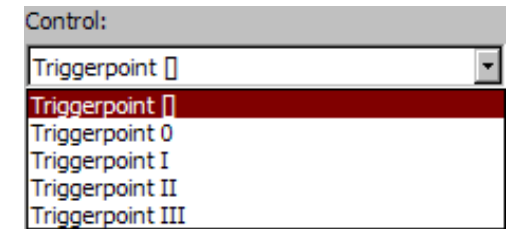
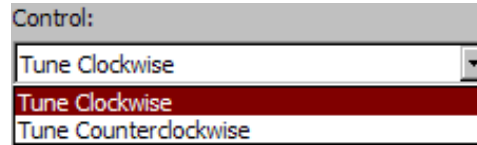
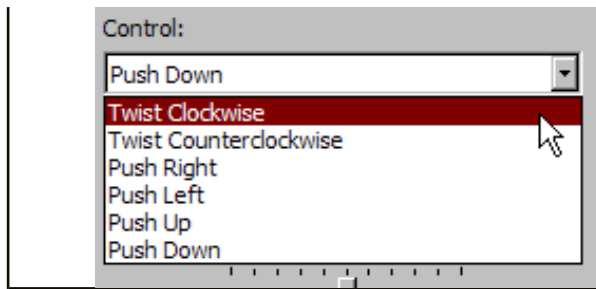
1. navring: The gray moveable ring around the device. This navring is ideally suited for large scale movement, such as panning and zooming or navigating timeline.
2. tooltuner dial: This touch sensitive circular disk is located on top of the device. This surface is ideally suited for precise adjustments, such as increasing or decreasing font size, scrolling line by line.
3. triggerpoints: Embedded buttons within tooltuner dial. Any shortcut command or system command can be mapped for quick access.

Step 1: To get started, first NuLOOQ navigator needs to know the application. Click on the gear menu located to the right of the application name in the NuLOOQ navigator control panel and select "Add Application" And then select the .exe file associated with the application of interest.

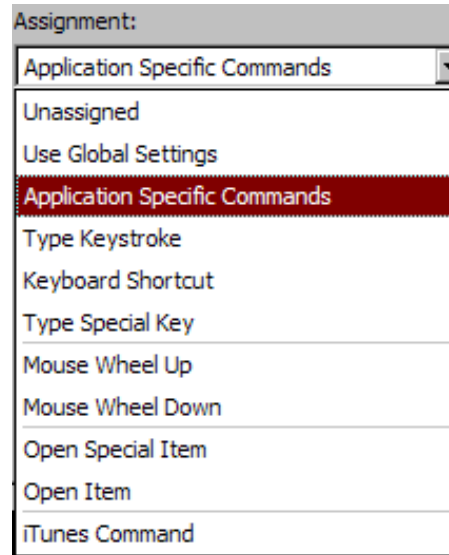


Step 2: Select the control surface of interest to you (navring, tooltuner or triggerpoint). And once selected, identify which movement you'd like to map. A diagram in the control panel will show what that control corresponds to on NuLOOQ navigator

navring control options	tooltuner control options	triggerpoints control options
-------------------------	---------------------------	-------------------------------



Step 3: Set an assignment to the control. The assignment menu for all controls are identical.



Assignment	Definition
Unassigned	No action will take place when that control surface is moved.
Use Global Settings	Use settings associated with "All Application" for that control surface movement.
Application Specific Settings	Only applicable for software with associated plug-ins. That includes Adobe Photoshop CS2, Photoshop Elements 4 and InDesign CS2.
Type Keystroke	Send keystroke commands when that control surface is moved. A single keystroke can be sent. That keystroke can be associated with any modifier key.
Keyboard Shortcut	Pre-defined system shortcuts, such as New, Copy, Paste, etc. can be mapped to control movement.

Type Special Key	System commands, such as Mute, volume up, browser forward, back, etc. can be mapped.
Mouse Wheel Up	Send mouse wheel up commands when NuLOOQ navigator control surface is moved.
Mouse Wheel Down	Send mouse wheel down commands when NuLOOQ navigator control surface is moved.
Open Special Item	Open the most popular applications, such as mail client, browser, etc.
Open Item	Point to .exe to open that application.
iTunes Command	Pre-defined commands to play, pause, change tracks within iTunes. Note, if this is selected, executing the control movement on NuLOOQ navigator may open iTunes, if not open.

For a few assignments, such as type keystroke, mouse wheel up/down, a mode menu will appear. The mode menu is used to set the rate at which that keystroke or mouse wheel is sent. The higher the number, the faster that assignment is sent, till the system limit is reached or the rate limit.

- Press and Hold**

Press and Release

 - 1 Time per Second
 - 2 Times per Second
 - 3 Times per Second
 - 4 Times per Second
 - 5 Times per Second
 - 10 Times per Second
 - 20 Times per Second
 - 30 Times per Second
 - 40 Times per Second
 - 50 Times per Second

 - Every 2 Seconds
 - Every 3 Seconds
 - Every 4 Seconds
 - Every 5 Seconds





Mode Setting	Definition
Press and Hold	Equivalent to pressing keyboard key and holding. The exact rate is set by the system.
Press and Release	A single event or keystroke is sent and then stopped. So even if navring is used, only one event is sent even if the navring is continuously moved.
All others	The rate at which that keystroke or mouse wheel is sent. The range is from every 5 seconds to 50 times per second. Note, the maximum rate will be dependent on the device as well as application and system settings.

See an example of how Internet Explorer configuration can be added. [Click here](#) to see example.

NuLOOQ navigator Application Configuration Chart

Application Name: _____ Platform: _____

Application Version #: _____

NuLOOQ navigator Action	Application Reaction	Shortcut or Scroll Wheel
 <p data-bbox="194 871 406 903">Navring – Push Up</p>		
 <p data-bbox="178 1192 422 1224">Navring – Push Down</p>		
 <p data-bbox="178 1512 422 1543">Navring – Push Right</p>		
 <p data-bbox="186 1827 414 1858">Navring – Push Left</p>		



Navring – Twist Clockwise



Navring – Twist Counterclockwise



Tooltuner – Tune Clockwise



Tooltuner – Tune Counterclockwise



Triggerpoint I



Triggerpoint II



Triggerpoint III








Triggerpoint []











Triggerpoint O

Configuring NuLOOQ navigator for Internet Explorer

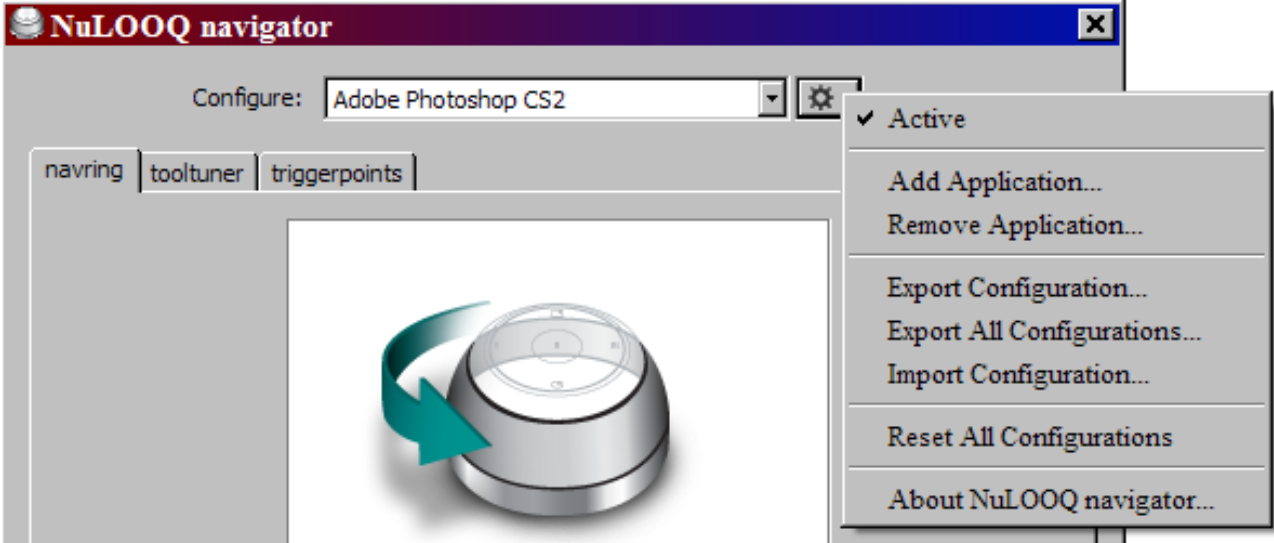
The filled out chart below shows how we may want to configure NuLOOQ navigator to interact with Internet Explorer.

NuLOOQ navigator Action	Application Reaction	Shortcut or Scroll Wheel
 <p data-bbox="313 590 482 617">Navring – Push Up</p>	<p data-bbox="789 457 894 485">Scroll Up</p>	<p data-bbox="1166 457 1349 485">Mouse wheel up</p>
 <p data-bbox="302 890 495 917">Navring – Push Down</p>	<p data-bbox="773 751 911 779">Scroll Down</p>	<p data-bbox="1149 751 1365 779">Mouse wheel down</p>
 <p data-bbox="302 1190 495 1218">Navring – Push Right</p>	<p data-bbox="760 1052 927 1079">Not configured</p>	
 <p data-bbox="310 1488 490 1516">Navring – Push Left</p>	<p data-bbox="760 1352 927 1379">Not configured</p>	
 <p data-bbox="277 1789 518 1816">Navring – Twist Clockwise</p>	<p data-bbox="743 1652 935 1680">Increase font size</p>	<p data-bbox="1105 1635 1401 1696">CONTROL+ Mouse wheel down</p>

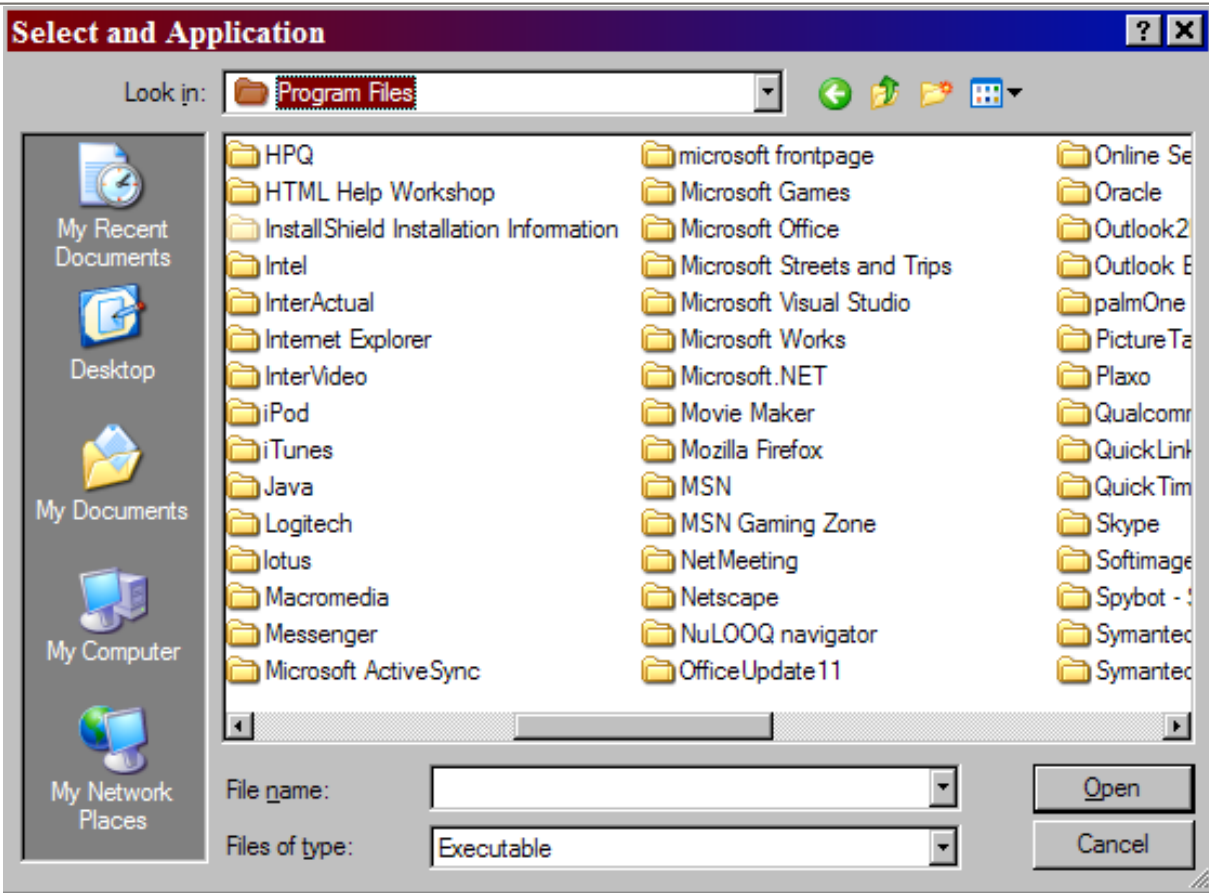
 <p>Navring – Twist Counterclockwise</p>	<p>Decrease font size</p>	<p>CONTRL+Mouse wheel up</p>
 <p>Tooltuner – Tune Clockwise</p>	<p>Use Global Settings</p>	<p>Use Global Settings</p>
 <p>Tooltuner – Tune Counterclockwise</p>	<p>Use Global Settings</p>	<p>Use Global Settings</p>
 <p>Triggerpoint I</p>	<p>Not configured</p>	
 <p>Triggerpoint II</p>	<p>Not configured</p>	

 <p>Triggerpoint III</p>	<p>Not configured</p>	
 <p>Triggerpoint []</p>	<p>Not configured</p>	
 <p>Triggerpoint O</p>	<p>Not configured</p>	

Using the desired configuration above, the following steps outline how you may configure NuLOOQ navigator to control Internet Explorer.

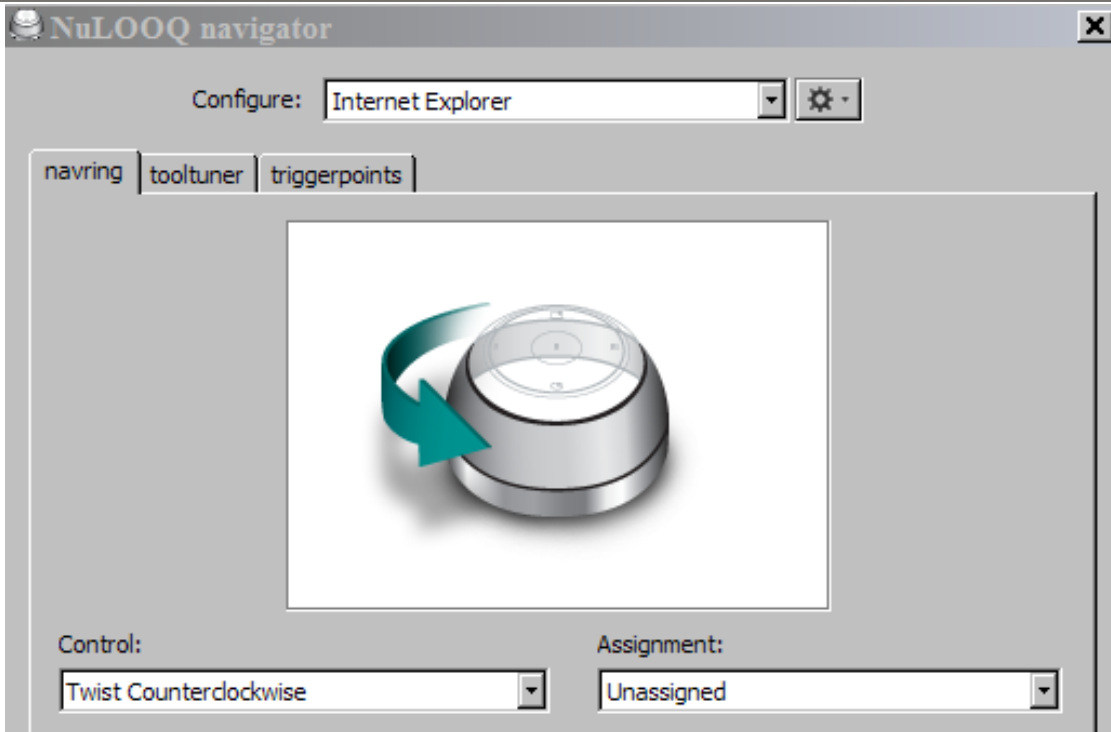
NuLOOQ navigator Control Panel	Description
<p>1.</p> 	<p>Open NuLOOQ navigator panel and from the gear menu on the right, select "Add Application".</p>

2.



Find the application you'd like to add. Note, we recommend finding the .exe file to add, rather than a link to the executable. For this demo, we'll be selecting Internet Explorer.

3.



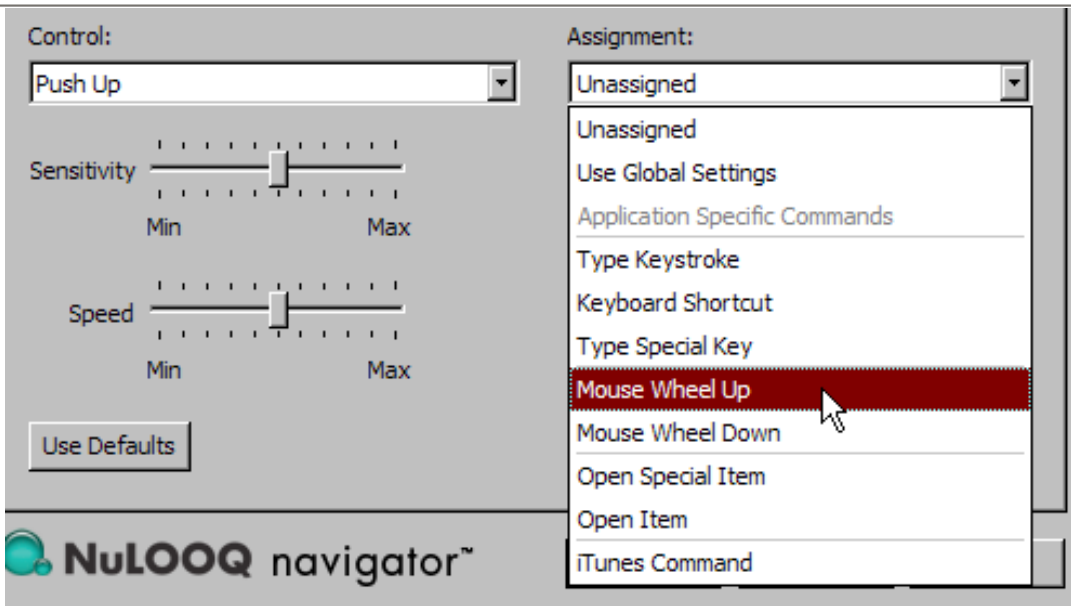
Internet Explorer will now appear next to Configure. Ensure your app appears in this box for proper configuration.

4.



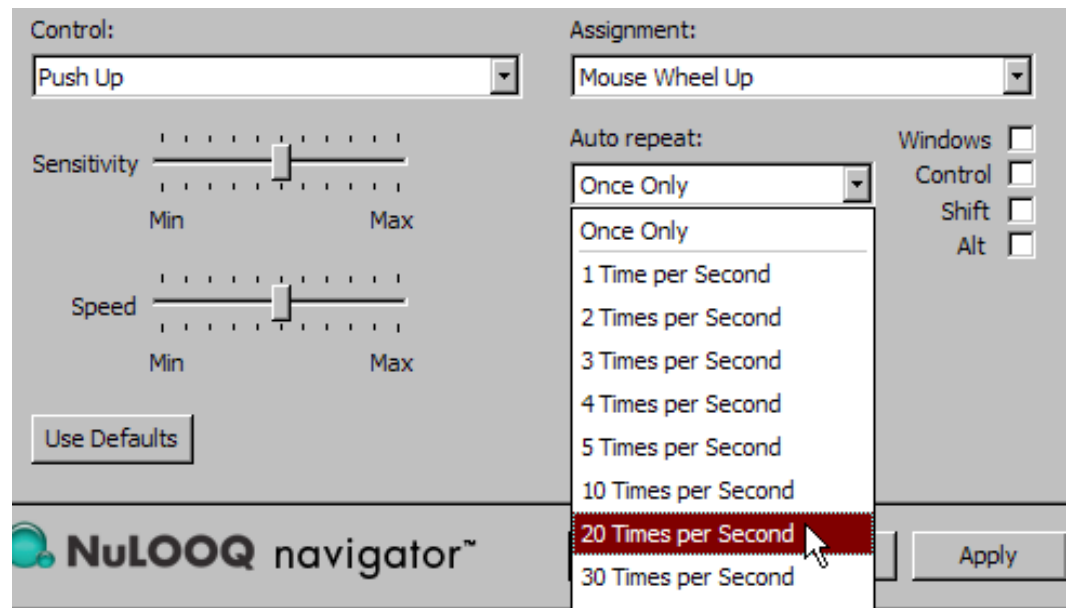
For navring push up and down action, we want to scroll up and down in Internet Explorer. Select "Push Up" under Control.

5.



Now under Assignment, select "Mouse Wheel Up".

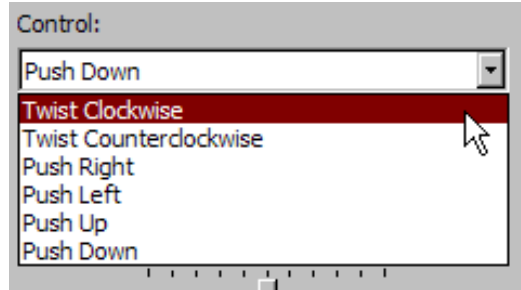
6.



The Auto repeat pull-down will appear. The auto-repeat pull-down will let you control how fast you'd like to send the mouse wheel up event or even a keystroke event. This will allow you to configure the rate that best meets your requirements. Experiment with various rates to see which one feels best.

Do the same steps for "Push Down" and set that to "Mouse Wheel Down".

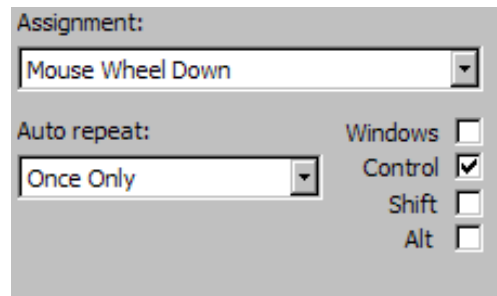
7.



Now we'll set the twist clockwise and twist counterclockwise control to increase and decrease font size in Internet Explorer.

Select "Twist clockwise" from Control.

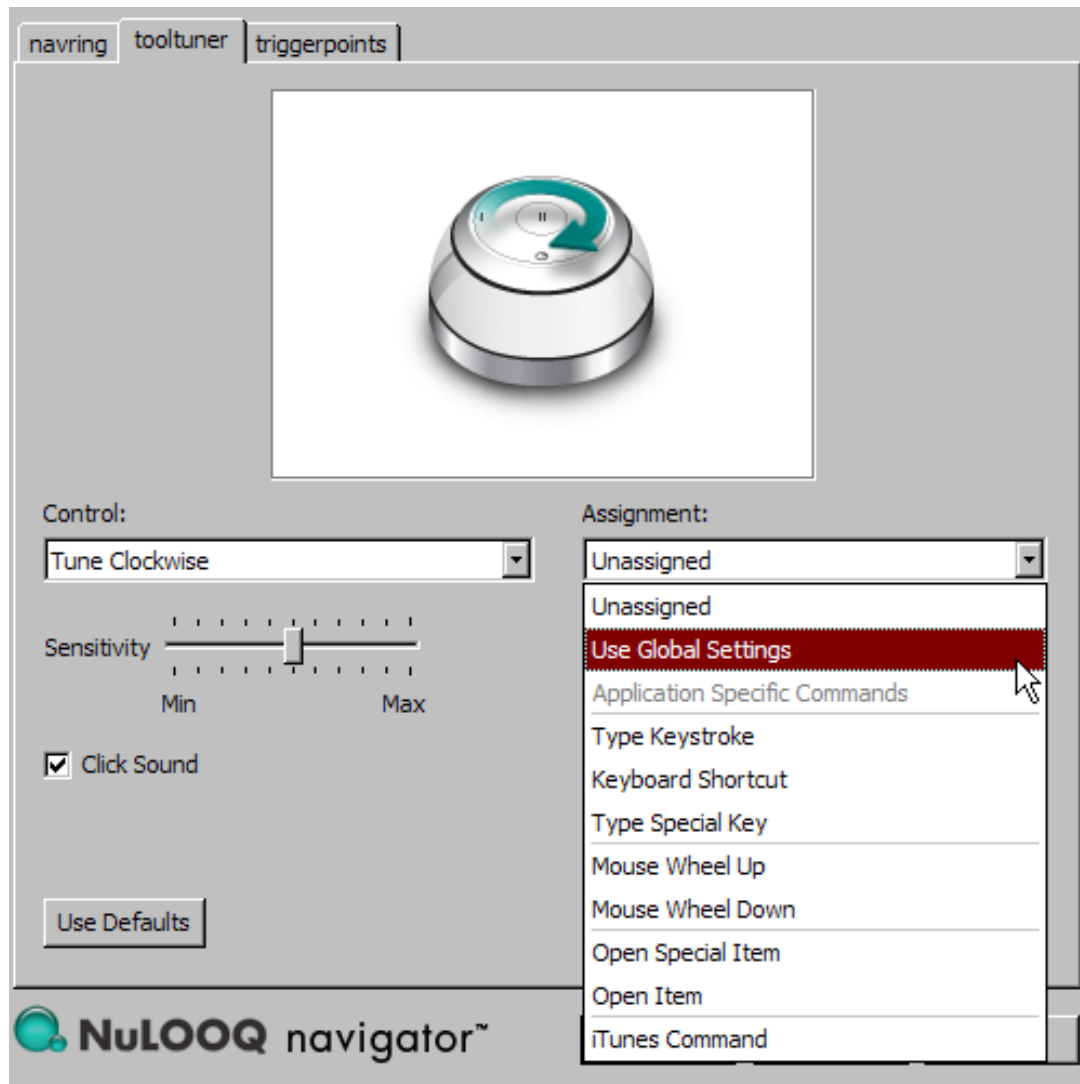
8.



CTRL+MOUSE WHEEL DOWN increases font size in Internet Explorer. This assignment needs to be set for twist clockwise.

Select "Mouse Wheel Down" in assignment. And then click on "Control".

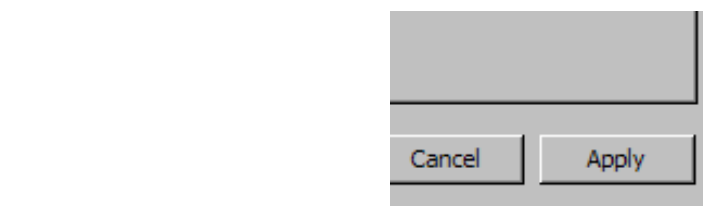
We've set Auto repeat to "Once Only". This means that when the navring is twisted, it'll send only one mouse wheel event, so the font size will only increase or decrease in one increment. The navring would have to be moved again to change the font size again.



For tooltuner we want to use our "All Applications" settings. To use All Applications, just set assignment to "Use Global Settings"

Note, "All Applications" configuration is a special configuration that is setup for all applications for which a configuration doesn't exist. So when "Use Global Settings" is used for a specific control, that control will come directly from "All Applications".

By default, tooltuner settings under "All Applications" is set to increase or decrease volume. And in Internet Explorer, that same action will take place when using tooltuner.



Configure triggerpoints as desired. And once complete, just click on Apply for your configurations to become effective.

9.

10.

You are now ready to use NuLOOQ navigator in Internet Explorer.

NuLOOQ navigator Support

Contact Us

You may obtain support for your NuLOOQ navigator in one of the following ways:

- Within US: Call 702-269-3457 Mon-Fri, 6am - 6pm PT or visit <http://www.logitech.com>
- Outside US: Visit the website for your country's contact information. <http://www.logitech.com>