TRAKTOR KONTROL X1
Setup Guide

The information in this document is subject to change without notice and does not represent a commitment on the part of Native Instruments GmbH. The software described by this document is subject to a License Agreement and may not be copied to other media. No part of this publication may be copied, reproduced or otherwise transmitted or recorded, for any purpose, without prior written permission by Native Instruments GmbH, hereinafter referred to as Native Instruments.

“Native Instruments”, “NI” and associated logos are (registered) trademarks of Native Instruments GmbH.

Mac, Mac OS, GarageBand, Logic, iTunes and iPod are registered trademarks of Apple Inc., registered in the U.S. and other countries.
Windows, Windows Vista and DirectSound are registered trademarks of Microsoft Corporation in the United States and/or other countries.
All other trade marks are the property of their respective owners and use of them does not imply any affiliation with or endorsement by them.

Document authored by: Native Instruments GmbH

Hardware version: Traktor Kontrol X1 MK2 (01/2013)

Special thanks to the Beta Test Team, who were invaluable not just in tracking down bugs, but in making this a better product.

Germany

Native Instruments GmbH
Schlesische Str. 29-30
D-10997 Berlin
Germany
www.native-instruments.de

USA

Native Instruments North America, Inc.
6725 Sunset Boulevard
5th Floor
Los Angeles, CA 90028
USA
www.native-instruments.com

Japan

Native Instruments KK
YO Building 3F
Jingumae 6-7-15, Shibuya-ku,
Tokyo 150-0001
Japan
www.native-instruments.co.jp

© Native Instruments GmbH, 2013. All rights reserved.

Table of Contents

1 Welcome to TRAKTOR KONTROL X1 6
1.1 What is Included in the Box? 6
1.2 Document Conventions 6
2 Setup Guide Overview 8
3 Software Installation 9
3.1 Read Before Installing 9
3.2 TRAKTOR Installation on Mac OS X 9
3.2.1 Locate and Start the Installation Program 9
3.2.2 Select the Components to Install 10
3.2.3 Enter Your Password 11
3.2.4 Complete the Installation 12
3.3 TRAKTOR Installation on Windows 13
3.3.1 Locate and Start the Installation Program 13
3.3.2 Confirm the Features to Install 13
3.3.3 Confirm the Application Installation Path 15
3.3.4 Select Your Hardware Drivers 16
3.3.5 Complete the Software Installation 16
4 Product Activation with Service Center 18
4.1 Activating Your Product Online 18
4.1.1 Start Service Center 18
4.1.2 Log In Into Your User Account 19
4.1.3 Activate the Product 20
4.1.4 Finish the Online Activation 21
4.2 Updating Your Product 22
4.2.1 Select Updates 22
4.2.2 Download the Updates 23

4.2.3 Open Your Download Folder 24
4.2.4 Install the Updates 24
4.3 Activating Your Product Offline 25
4.3.1 Start the Offline Activation 25
4.3.2 Create the Activation Request File 26
4.3.3 Enter the Serial Number 27
4.3.4 Transfer the Activation Request File 28
4.3.5 Open the Activation Return File 29
4.3.6 Finish the Offline Activation 30
4.4 Further Information 31
5 Connecting the TRAKTOR KONTROL X1 Hardware 32
5.1 Connecting the TRAKTOR KONTROL X1 on Mac OS X 32
5.2 Connecting the TRAKTOR KONTROL X1 on Windows 34
5.3 Ready to KONTROL 37
5.4 Final Preparations 37
5.5 Starting the TRAKTOR Software on Your Computer 38
6 Overview of TRAKTOR KONTROL X1 Setups 39
7 What's Next? 43
8 Troubleshooting & FAQ 44
8.1 Installation Folder Not Found by an Update Installer 44
8.2 More Troubleshooting Resources 44
9 Support 45
9.1 Knowledge Base / Online Support / Readme 45
9.2 Forum 46
9.3 Updates 46

1 Welcome to TRAKTOR KONTROL X1

Thank you for purchasing the TRAKTOR KONTROL X1. On behalf of the entire Native Instruments team, we hope you are truly inspired by this product.

This Setup Guide covers the following topics:

- How to install the TRAKTOR PRO software on your computer.
- How to activate your TRAKTOR PRO version using the Service Center application.
- How to update your version of TRAKTOR PRO if you are an existing user.
- How to connect the device and get your TRAKTOR KONTROL X1 system up and running.
- How to proceed once your TRAKTOR KONTROL X1 system is up and running.
- How to solve common problems, and where to find further product support.

1.1 What is Included in the Box?

The TRAKTOR KONTROL X1 box contains the following:

- The **TRAKTOR KONTROL X1** controller.
- A **USB cable.**
- A registration flyer with your TRAKTOR KONTROL X1 hardware serial number, and link to the hardware registration page (where you can register your hardware), and a discount voucher information.
- A safety instructions flyer.

1.2 Document Conventions

This document uses particular formatting to point out special facts and to warn you of potential issues. The icons introducing the following notes let you see what kind of information can be expected:

Whenever this exclamation mark icon appears, you should read the corresponding note carefully and follow the instructions and hints given there if applicable.

This light bulb icon indicates that a note contains useful extra information. This information may often help you to solve a task more efficiently, but does not necessarily apply to the setup or operating systems you are using; however, it's always worth a look.

Furthermore, the following formatting is used:

- Text appearing in (drop-down) menus (such as *Open...*, *Save as...*) and paths to locations on your hard drive or other storage devices is printed in *italics*.
- Text referring to elements appearing on the screen (labels of buttons, controls, text next to checkboxes, etc.) is printed in light blue. Whenever you see this formatting applied, you will find the same text appearing on your computer screen.
- Text referring to elements printed on hardware is formatted orange. Whenever you see this formatting applied, you will find the same text appearing on the hardware.
- Important names and concepts are printed in **bold**.

► Single instructions are introduced by this play button type arrow.

→ Results of actions are introduced by this smaller arrow.

Throughout this document TRAKTOR PRO will often be referred to simply as TRAKTOR, whereas the TRAKTOR KONTROL X1 will be referred to as the X1.

2 Setup Guide Overview

This Setup Guide assumes that you are either:

- New to TRAKTOR, therefore this document will help you to install the TRAKTOR software, and configure the TRAKTOR KONTROL X1 with your computer.
- Already an experienced TRAKTOR user, therefore with TRAKTOR already installed, you will simply need to ensure that you update to the latest software version. You can skip to ↑4.2, Updating Your Product. It is also suggested that you read the subsequent chapters to understand how to configure the TRAKTOR KONTROL X1 device with your computer, whilst acknowledging potential Setup options, and further information available to you.
- The following sections of this document will provide a quick overview of the various steps required to get your TRAKTOR KONTROL X1 system up and running: **installation**, **activation**, **updates**, and **configuration**, all of which will be described in greater detail in further chapters.
- **Software installation**: Download the TRAKTOR PRO software from the Native Instruments website. Refer to the ↑3, Software Installation section for further information.
- **Activation**: Activate your TRAKTOR software using the Service Center application. Online and Offline activation methods are available. For more information about the activation procedure, please refer to the TRAKTOR 2 Reference Manual. Regardless of the TRAKTOR software activation process, you can independently use the TRAKTOR KONTROL X1 as a MIDI Controller. Refer to ↑4, Product Activation with Service Center.
- **Update**: Download the latest software updates using the Service Center application. Then browse to the download folder and install all downloaded updates. Refer to ↑4.2, Updating Your Product
- **Hardware installation**: Attach the TRAKTOR KONTROL X1 controller to your computer, as explained later in this document. Refer to ↑5, Connecting the TRAKTOR KONTROL X1 Hardware
- Suggestions for further reading, as well as tips for troubleshooting and FAQs, can be found in the subsequent chapters of this guide.

3 Software Installation

3.1 Read Before Installing

Here are some points to be aware of:

Make sure you have registered your TRAKTOR KONTROL X1 device. Follow the instructions on the registration page:
www.native-instruments.com/go-tkx1

- If you have already registered your device but need to download the installer again, you can find the relevant downloads in the "My Account" section of the NI website:
  http://www.native-instruments.com/en/login/?redirect=en/my-account/my-products-serials/
- **Make sure you have downloaded the TRAKTOR PRO software** to your computer. Please **carefully review the installer screens** and the suggested installation paths in order to avoid that any unwanted folders are created on your hard disk.
- **Moving any folders** related to Native Instruments software **after installation is not recommended**. Future software updates rely on the directory locations set during initial installation.

3.2 TRAKTOR Installation on Mac OS X

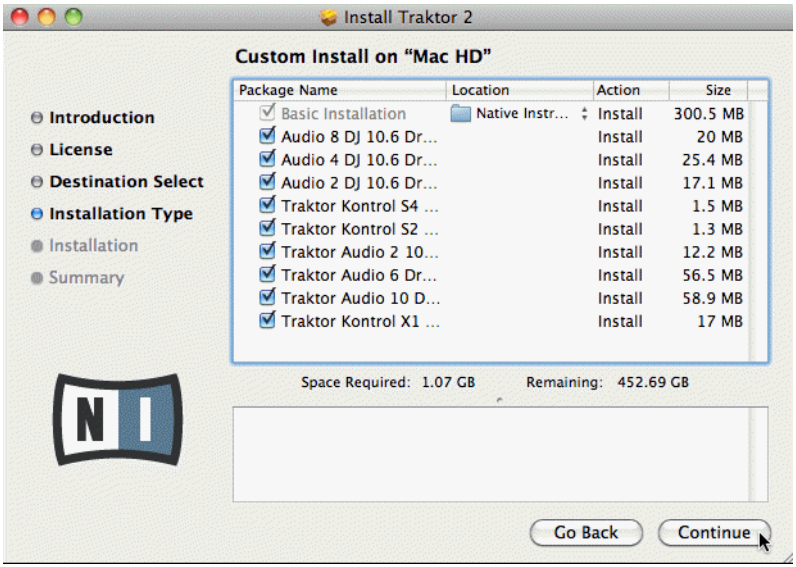
At the end of the installation process, you will need to restart your computer. Please save your work and close all applications before proceeding.

3.2.1 Locate and Start the Installation Program

1. Locate and unpack the downloaded installer package file on your computer.
2. Double-click the **Traktor 2 Installer.mpkg** file to start the installation procedure.
3. Follow the on-screen instructions.

3.2.2 Select the Components to Install

After you have accepted the software license agreement, the installer window displays the components available for installation. This installer screen also contains information about how much disk space the individual components will use.



The components selection screen of the installation program.

Basic Installation: This installs the TRAKTOR software along with its documentation. This component cannot be deselected. It also installs the Service Center application (required for activation of your product) and the Controller Editor application, which allows you to configure the controller's MIDI assignments for using the controller with other applications than TRAKTOR.

Audio 8/4/2 DJ Drivers: This installs drivers for the AUDIO 8 DJ, AUDIO 4 DJ and AUDIO 2 DJ audio interfaces by Native Instruments. If you do not intend to use any of these audio interfaces, you can deactivate the checkboxes.

Traktor Kontrol S4: This installs the driver for the TRAKTOR KONTROL S4 controller. If you do not intend to use a TRAKTOR KONTROL S4 controller on your computer, you can deactivate the checkbox.

Traktor Kontrol S2: This installs the driver for your TRAKTOR KONTROL S2 controller. If you do not intend to use a TRAKTOR KONTROL S2 controller on your computer, you can deactivate the checkbox.

Traktor Audio 2/6/10 Drivers: This installs the drivers for the TRAKTOR AUDIO 2, TRAKTOR AUDIO 6 and TRAKTOR AUDIO 10 audio interfaces by Native Instruments. If you do not intend to use any of these audio interfaces, you can deactivate the checkboxes.

Traktor Kontrol X1: This installs the driver for the TRAKTOR KONTROL X1 controller. If you do not intend to use a TRAKTOR KONTROL X1 controller on your computer, you can deactivate the checkbox.

Background Components

These components are not displayed in the installer window, but are installed depending on your system configuration:

Controller Editor: The Controller Editor application allows you to configure your controller for use as a MIDI controller with applications other than the TRAKTOR software. This component will automatically be installed unless a newer version of Controller Editor already exists on your computer.

Service Center: The Service Center application is required for activation of the TRAKTOR software. It will be installed independent of the selected drivers (unless a newer version of Service Center already exists on your computer).

It is strongly recommended to install the TRAKTOR software to the default location. If you still need to change the install location, click on the folder icon in the Location column and select the desired folder.

► After you have customized the installation as required, click Continue and then follow the on-screen instructions.

3.2.3 Enter Your Password

Before installing the selected components, the installer will prompt you to enter your Mac OS X password. This is a standard behavior on Mac OS X that makes sure you are aware of the changes the installer is about to make.

The Mac OS X user account you are using needs to have Administrator privileges.

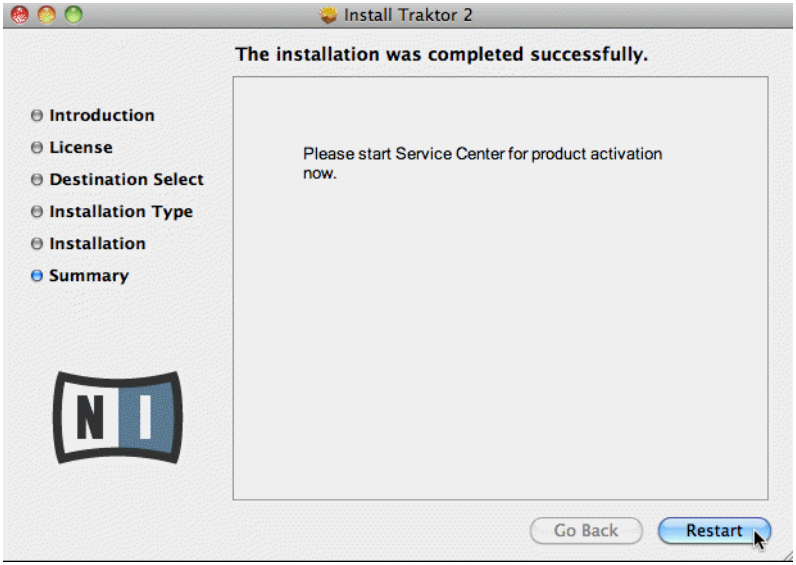
The Mac OS X password prompt.

► To proceed, enter your password and click OK.

→ The selected components will be installed.

3.2.4 Complete the Installation

After the components have been installed, you need to restart your computer.



The final screen of the installation program.

► On the last screen of the installation program, click Restart to restart your computer and complete the software installation.

→ Your computer will immediately restart.

► After your computer has restarted, continue reading in chapter ↑4, Product Activation with Service Center of this Setup Guide for information about product activation.

3.3 TRAKTOR Installation on Windows

This section describes the process of installing the TRAKTOR software on Windows.

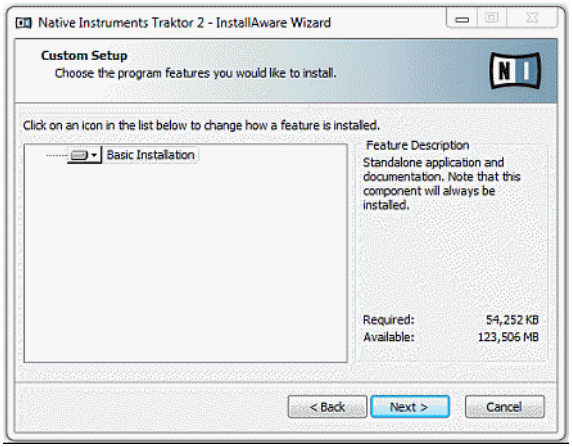
It may be necessary to disable your anti-virus software during installation, please refer to the software's own documentation for further information.

3.3.1 Locate and Start the Installation Program

1. Locate and unpack the downloaded installer package file on your computer.
2. Double-click the **Traktor 2 Setup.exe** file to start the installation procedure.
3. Follow the on-screen instructions.

3.3.2 Confirm the Features to Install

After you have accepted the software license agreement, the installer window displays the features available for installation.



The components selection screen of the installation program.

Basic Installation: This installs the TRAKTOR software along with its documentation. This component cannot be deselected.

Background Components

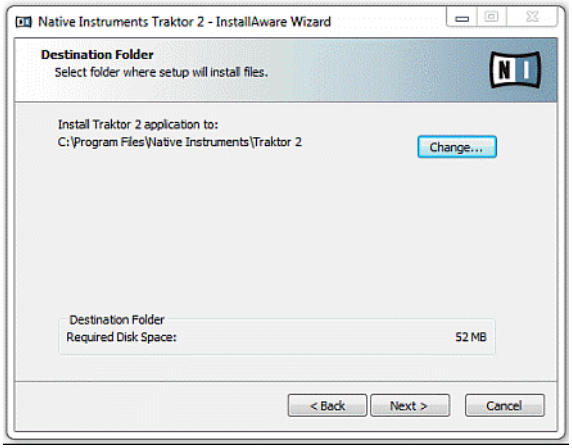
These components are not displayed in the installer window, but are installed depending on your system configuration:

Controller Editor: The Controller Editor application allows you to configure your controller for use as a MIDI controller with applications other than the TRAKTOR software. This component will automatically be installed unless a newer version of Controller Editor already exists on your computer.

Service Center: The Service Center application is required for activation of the TRAKTOR software. It will be installed independent of the selected drivers (unless a newer version of Service Center already exists on your computer).

► Click Continue and then follow the on-screen instructions.

3.3.3 Confirm the Application Installation Path



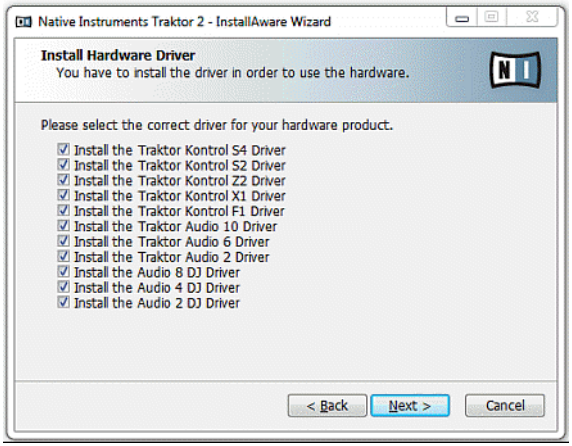
The software installation path screen of the installation program.

It is strongly recommended to install the TRAKTOR software to the default location. If you still need to change the install location, click Change to open a Folder Selection dialog and select the desired destination folder.

You will be asked to select and confirm an installation path for the TRAKTOR software.

► Click Next to proceed.

3.3.4 Select Your Hardware Drivers



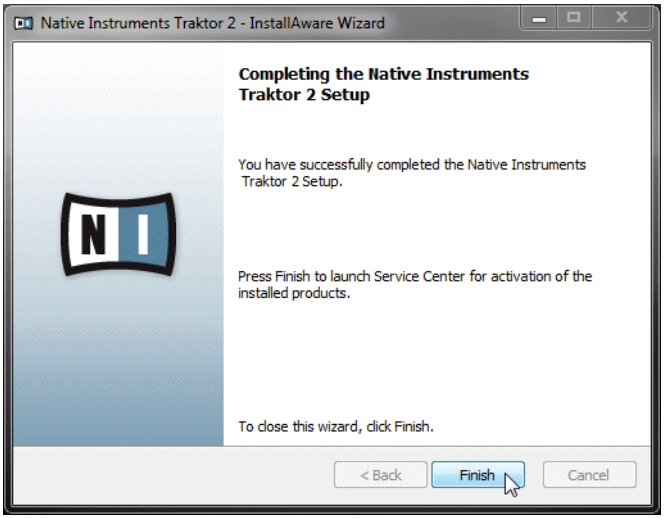
The Hardware Drivers screen of the installation program

After defining/confirming the program's installation path, you will be presented with a driver selection screen. It is recommended to select all drivers from the driver selection screen unless you have a specific reason to deselect a driver (such as if the driver is already installed on your computer, or you are very sure you will never use the device with TRAKTOR).

► Click Next to proceed.

3.3.5 Complete the Software Installation

Once you have selected the driver and confirmed your selection, you will be forwarded to the last screen of the installation program.



The final screen of the installation program.

► On the last screen of the installation program, click Finish to complete the installation and exit the installation program.

Continue reading ↑4, Product Activation with Service Center for further information about product activation.

4 Product Activation with Service Center

This section uses a placeholder name ("NI Product") on all screenshots. The relevant section on your screen will display the name of the Native Instruments product you are activating.

4.1 Activating Your Product Online

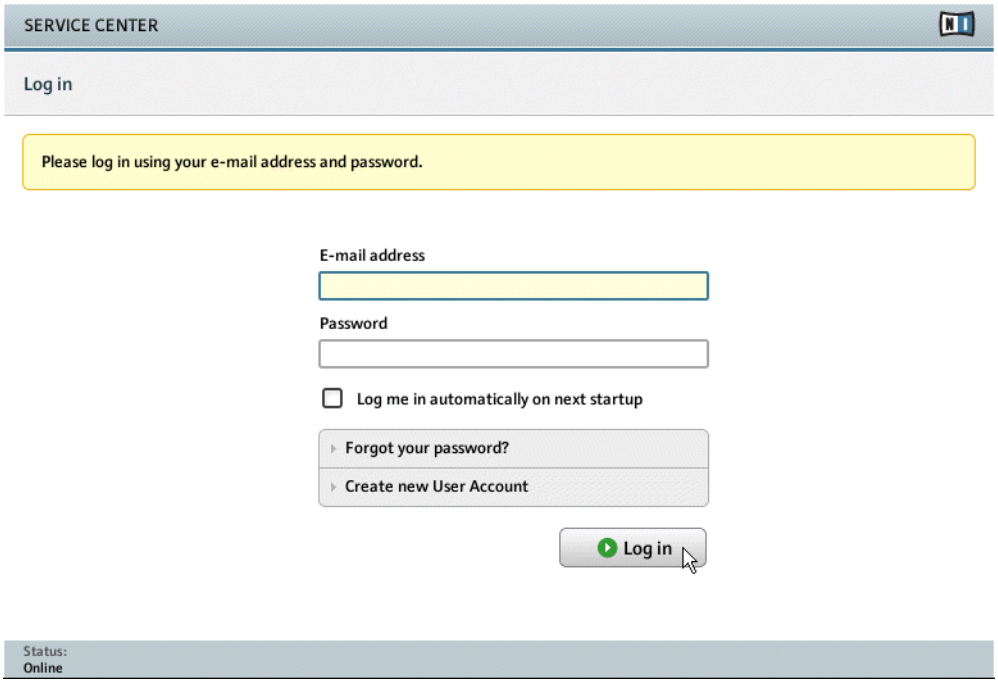
Skip to ↑4.3, Activating Your Product Offline if your computer is not connected to the Internet.

4.1.1 Start Service Center

1. Locate the Service Center application on your hard disk. During installation, a folder labeled **Native Instruments** was created in the Applications (Mac OS X) / Program Files (Windows) folder. Within this folder, a subfolder labeled **Service Center** holds the corresponding application.
2. Double-click the Service Center application to start the activation procedure.

It is necessary to activate your Native Instruments product in order to use its full functionality.

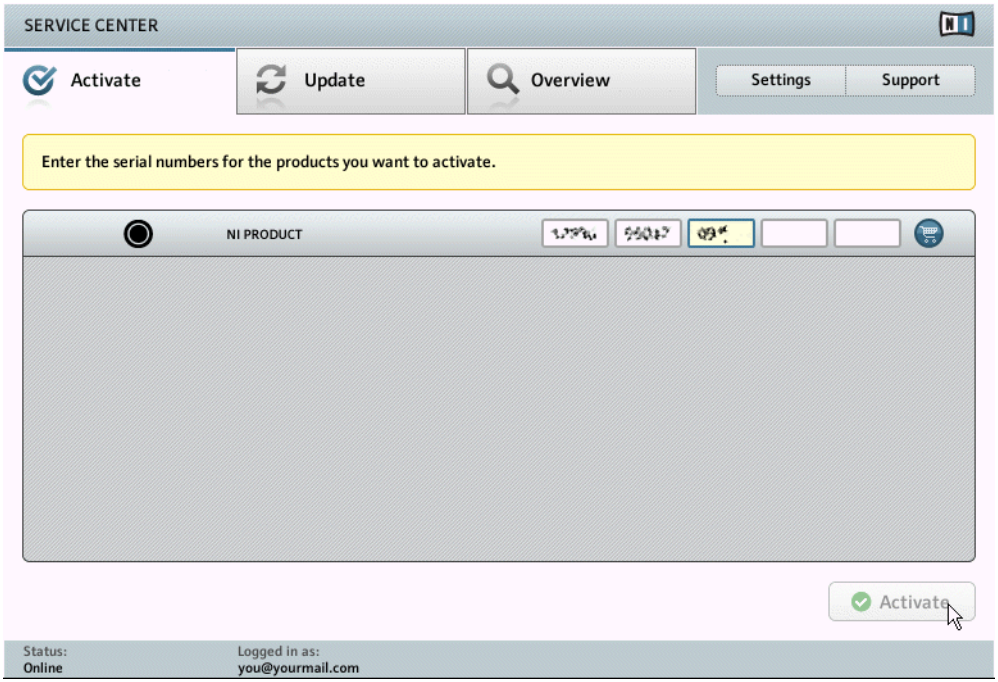
4.1.2 Log In Into Your User Account



The log-in screen of Service Center.

- ► Log in with your e-mail address and Native Instruments password.
- ► If you do not have a Native Instruments account yet, click on Create new User Account. Fill in the address form. The password will be sent to you via e-mail.

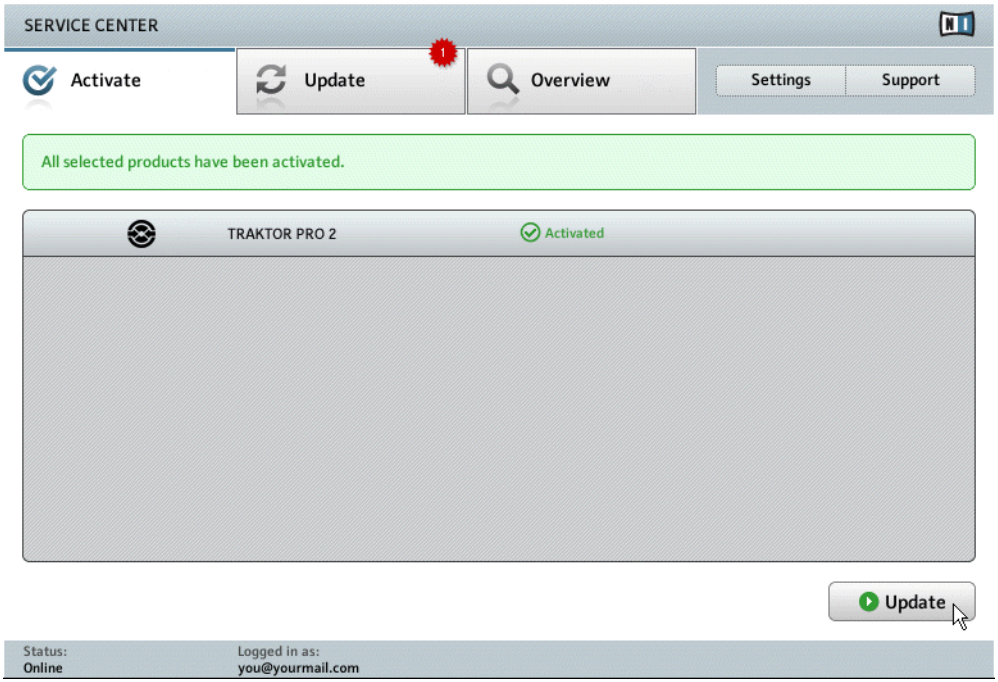
4.1.3 Activate the Product



The product activation screen of Service Center.

1. Enter the software serial number in the number field. The software serial number is located on the registration flyer, which you can find in your TRAKTOR KONTROL X1 product box.
2. Click Activate to proceed.

4.1.4 Finish the Online Activation



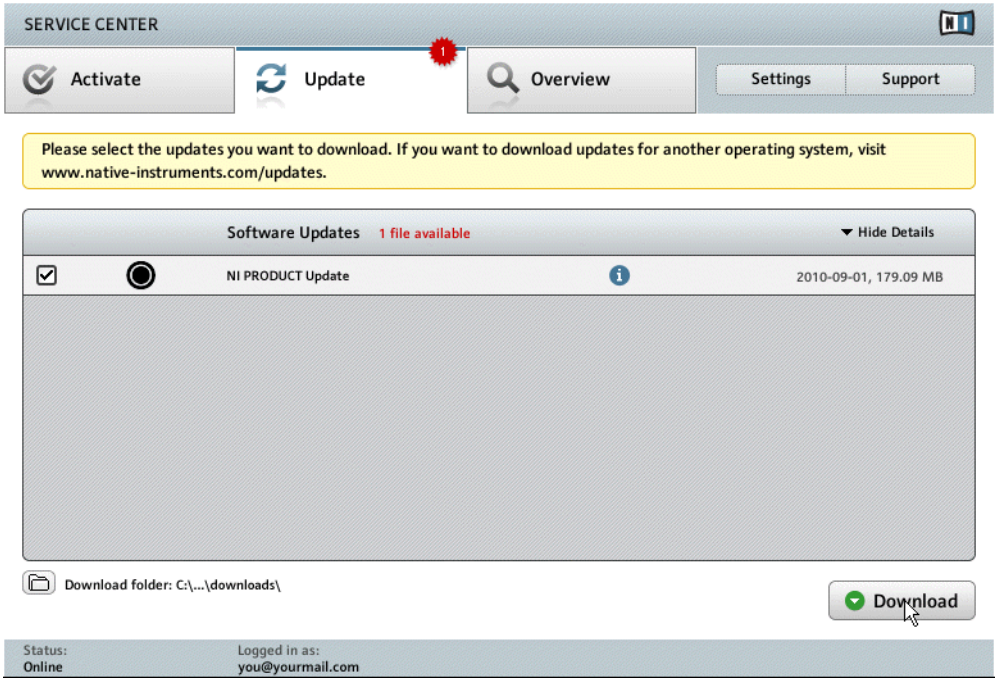
Service Center confirming the product activation.

Service Center confirms that the product has been activated successfully. A search for updates will start automatically.

- If updates for any of the activated products are available, the button in the bottom right corner of the screen reads Update. To download the updates, click the Update button and proceed with chapter ↑4.2, Updating Your Product.
- If no updates are available, the button in the bottom right corner of the screen reads Exit. You can click it to close Service Center.

4.2 Updating Your Product

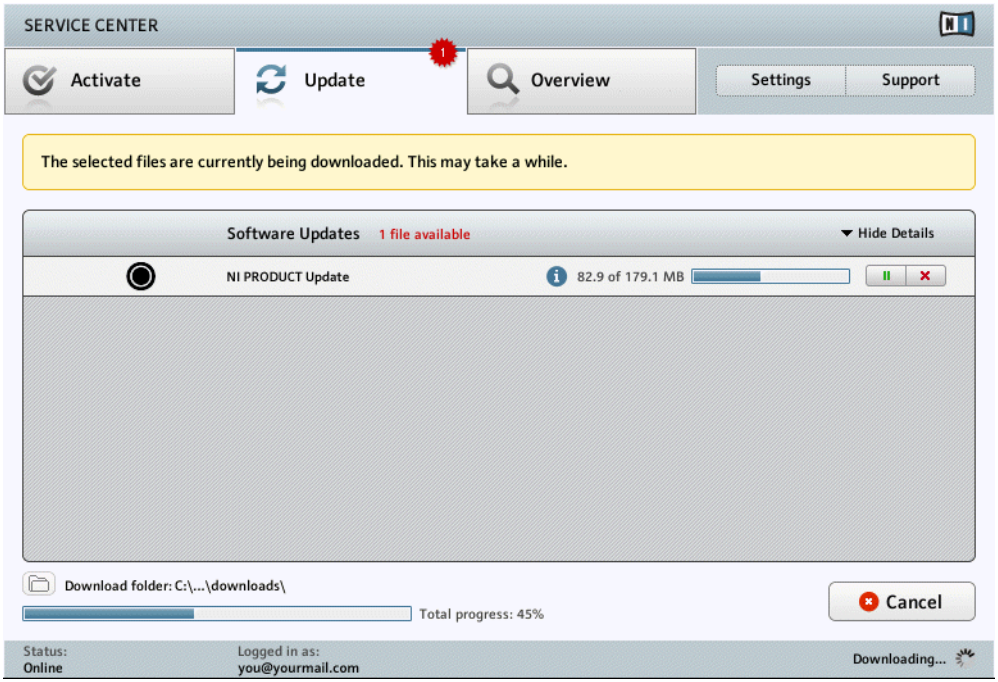
4.2.1 Select Updates



The product update screen of Service Center.

1. In Service Center, click the Update tab to view a list of available updates.
2. Select the updates you want to download by checking the checkboxes on the left. We recommend downloading all preselected updates.
3. Click Download. The download will start.

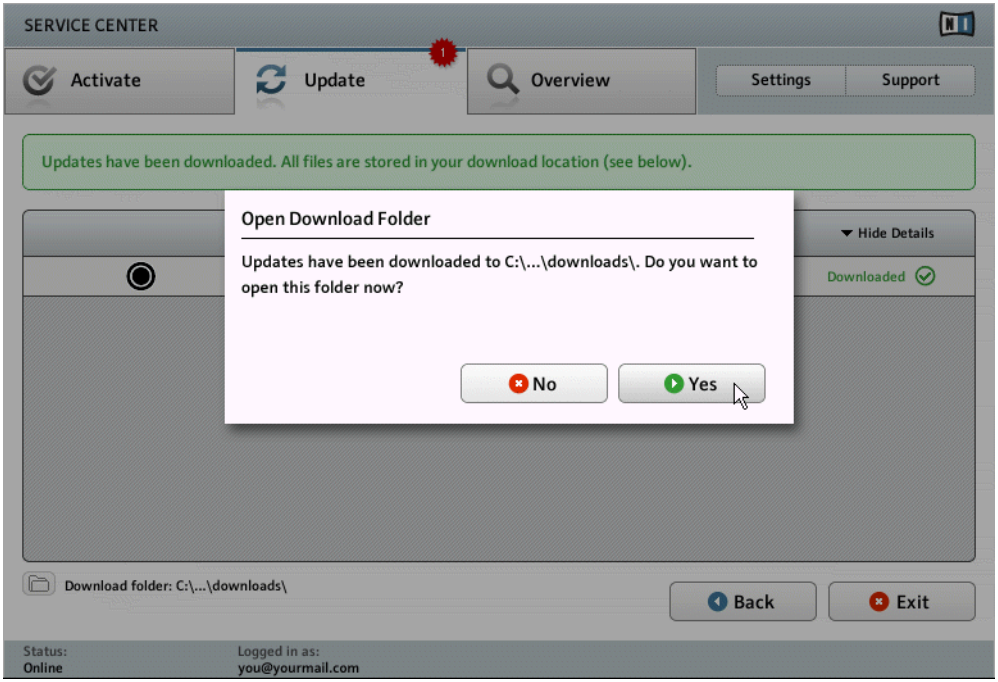
4.2.2 Download the Updates



The product update in progress.

Depending on the file size and the speed of your internet connection, downloading the files may take a while. We strongly recommend that you always install the latest updates.

4.2.3 Open Your Download Folder



Service Center confirming all updates were downloaded, and offering to open the download folder.

After all files have been downloaded successfully, you will be asked to open the download folder.

► Click Yes to open the download folder.

► After the download folder has opened, you can quit Service Center by clicking Exit.

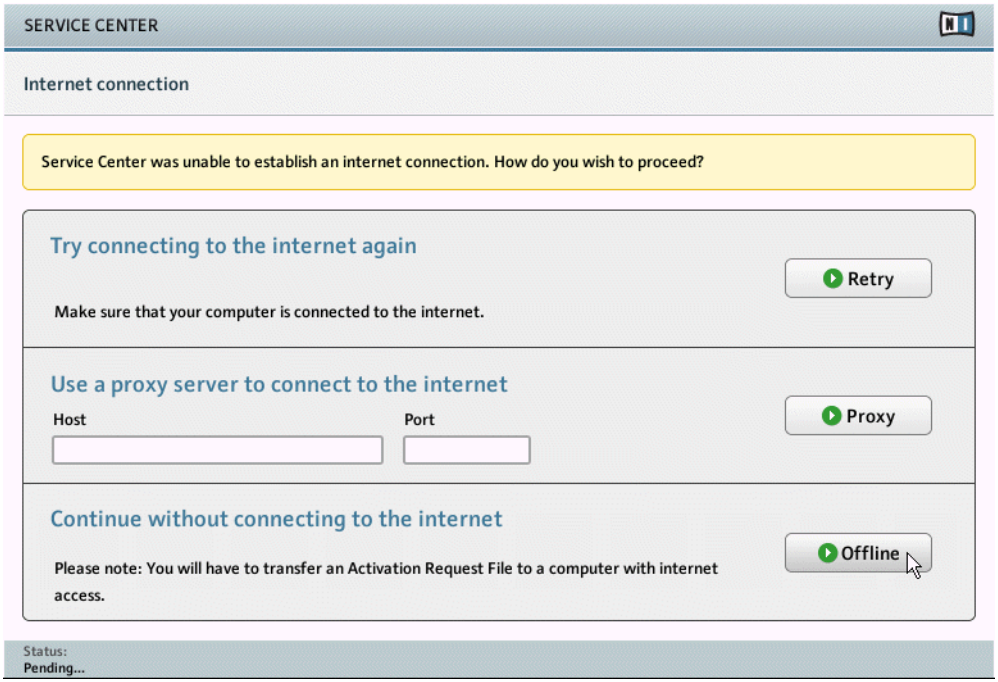
4.2.4 Install the Updates

1. Launch the first installer file from the download folder.
2. Follow the instructions of the Installation Wizard.
3. Proceed until you have installed all updates.

4.3 Activating Your Product Offline

If the computer you want to use Native Instruments products on is permanently not connected to the internet, you can activate the products utilizing the Offline activation procedure. Note that you will need a second computer that is connected to the internet.

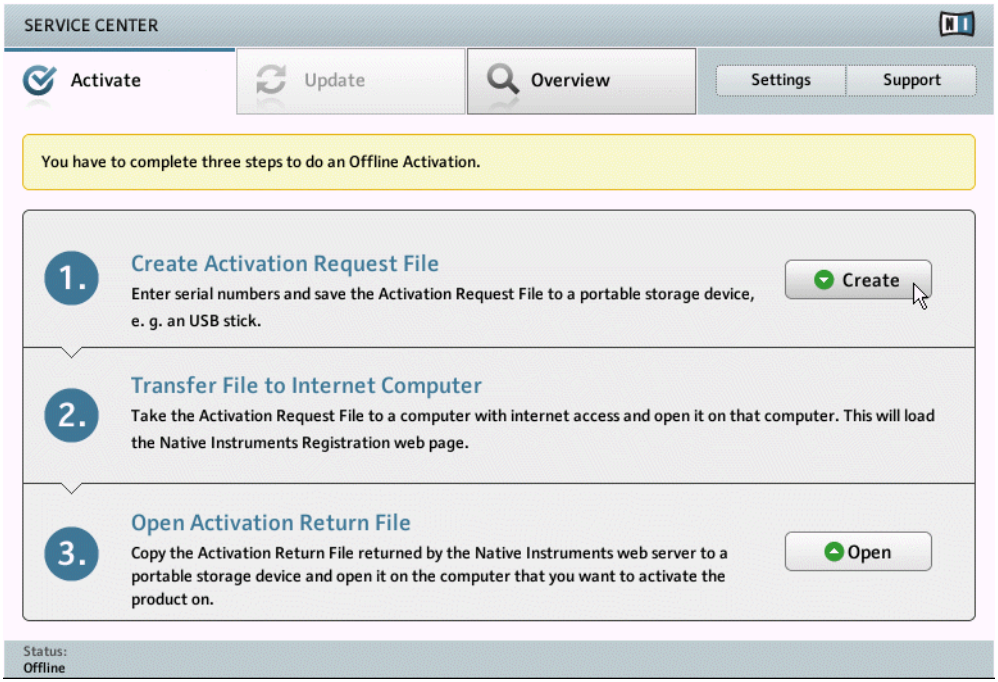
4.3.1 Start the Offline Activation



The internet connection screen of Service Center.

1. Start Service Center. If no internet connection is detected, you will be redirected to the Internet connection screen pictured above.
2. In the Continue without connection to the internet area at the bottom of the screen, click Offline. You will be forwarded to the Activate screen.

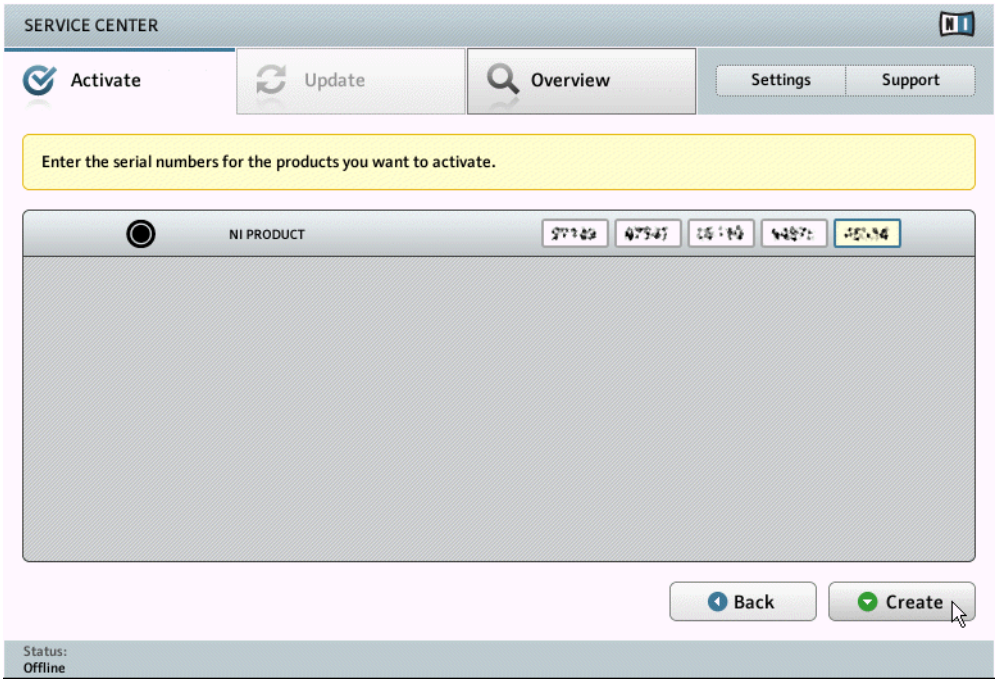
4.3.2 Create the Activation Request File



The offline activation screen of Service Center.

► On the Activate screen, click Create. The Activate screen will display fields in which to enter the serial number (see next step).

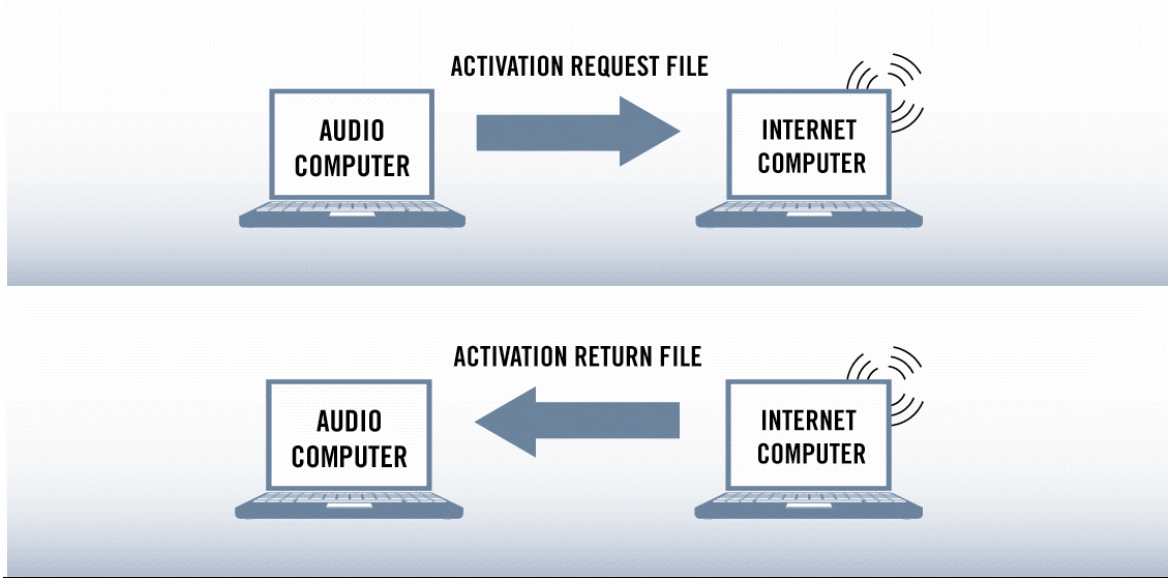
4.3.3 Enter the Serial Number



The product activation screen of Service Center.

1. Enter the software serial number in the number field. The software serial number is located on the registration flyer, which you can find in your TRAKTOR KONTROL X1 product box.
2. Click Create to save the Activation Request File (ActivationRequestFile.html). A Save File dialog will open and let you select a target folder.
3. Save the Activation Request File to the desired target folder.

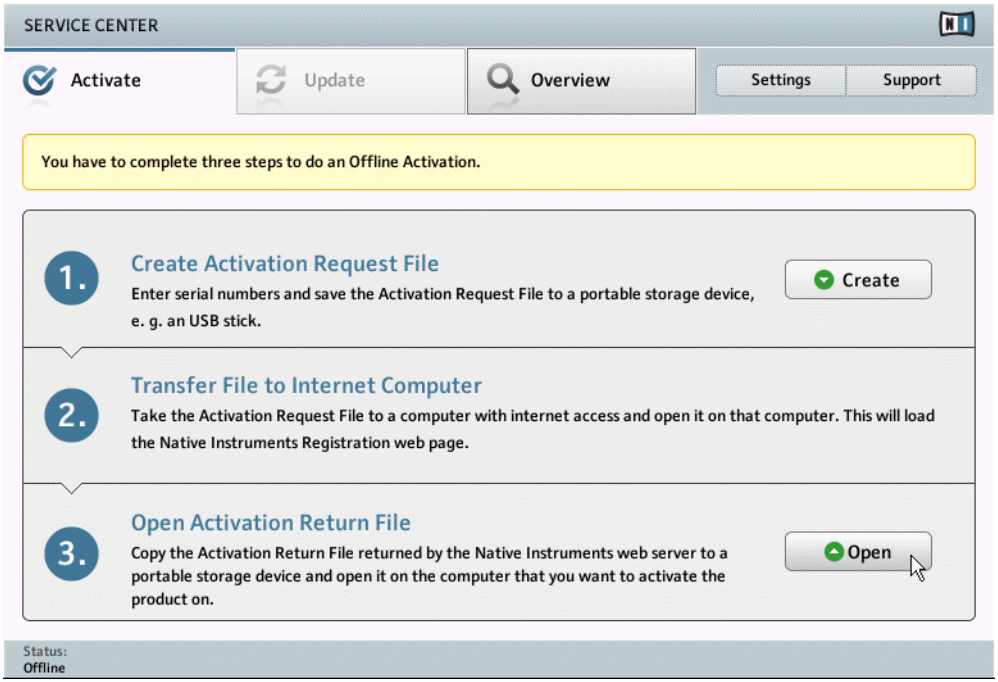
4.3.4 Transfer the Activation Request File



The offline activation procedure.

1. Copy the Activation Request file to a portable storage device and transfer it to a computer with internet connection.
2. Open the Activation Request file by double-clicking it.
3. Follow the instructions on the Service Center product activation web page. As a new Native Instruments user you will need to create a new account before you can log in.
4. Transfer the Activation Return file back to your audio computer.

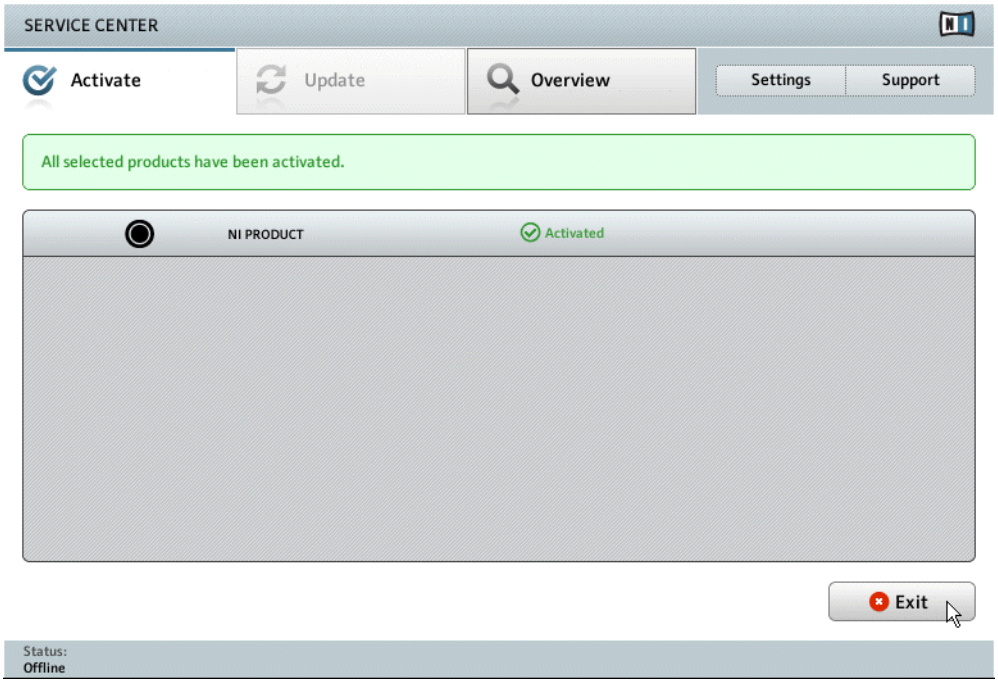
4.3.5 Open the Activation Return File



The offline activation screen of Service Center.

1. On your audio computer, start Service Center again. In the Continue without connection to the internet area at the bottom of the screen, click Offline.
2. Select the Activate tab and click Open to load the Activation Return file.

4.3.6 Finish the Offline Activation



Service Center confirming the product activation.

After you have opened the Activation Return file, Service Center confirms that the product has been activated successfully. You can quit Service Center by clicking Exit.

► To obtain updates for your products, log in under www.native-instruments.com/updates using your Native Instruments user account information. Download all relevant updates from the Personal Update Manager to your internet computer, transfer them to your music computer utilizing portable storage media, and install them.

4.4 Further Information

For details on your registered products and their serial numbers as well as information on licenses and NI user account settings, please see My Account: http://www.native-instruments.com/my-account/

5 Connecting the TRAKTOR KONTROL X1 Hardware

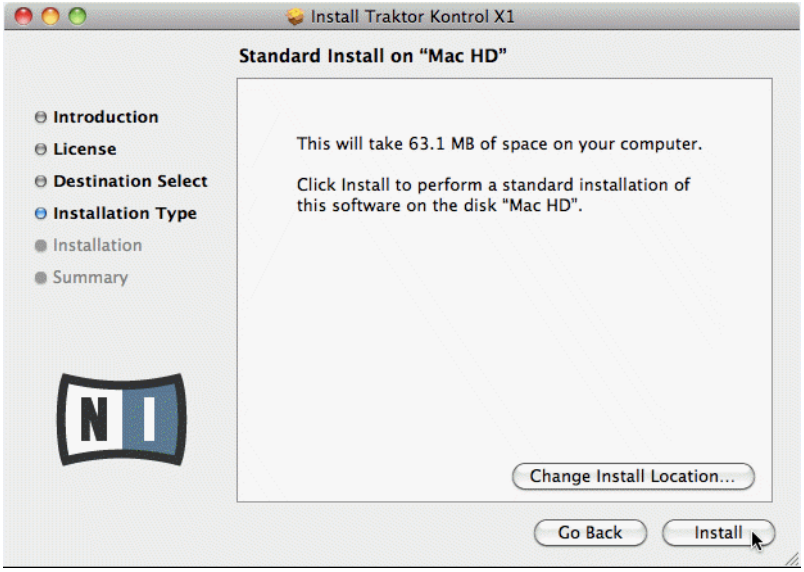
Once the TRAKTOR software installation is complete, connect the X1 via the supplied USB cable to an available USB 2.0 (or later) port on your computer.

Do not connect the device until the driver installation is complete.

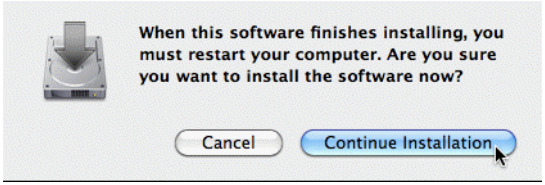
5.1 Connecting the TRAKTOR KONTROL X1 on Mac OS X

1. Upon detection of the new hardware, MAC OS X completes the device driver installation as follows:
2. Select the disk where you want to install the TRAKTOR KONTROL X1 software, click Continue.

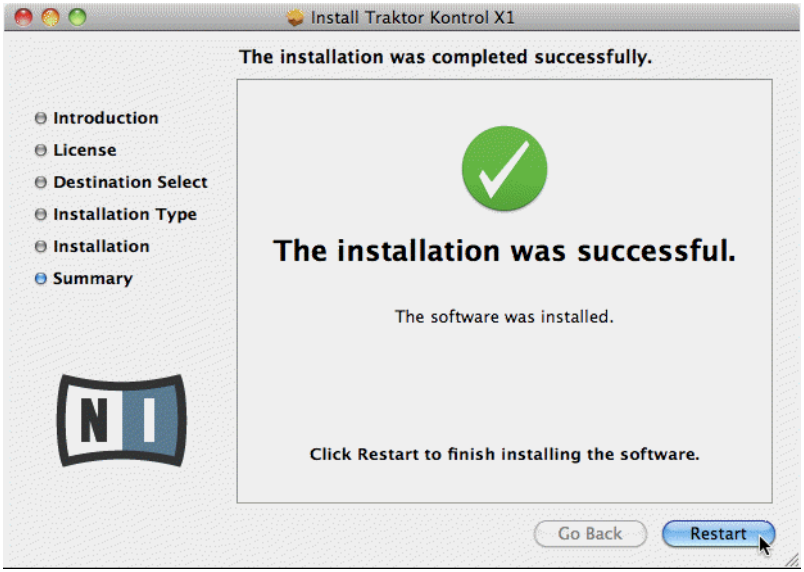
3. Click Install to proceed



4. A message informing you that you will need to restart your computer at the end of the installation process will appear. Click Continue Installation to proceed.



5. With the installation completed successfully, click Restart to finish installing the software.

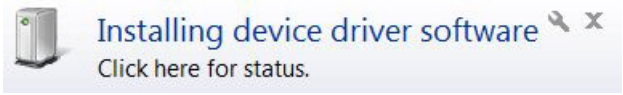


USB hubs may also be used; however Native Instruments cannot guarantee compatibility with all USB hubs currently available on the market.

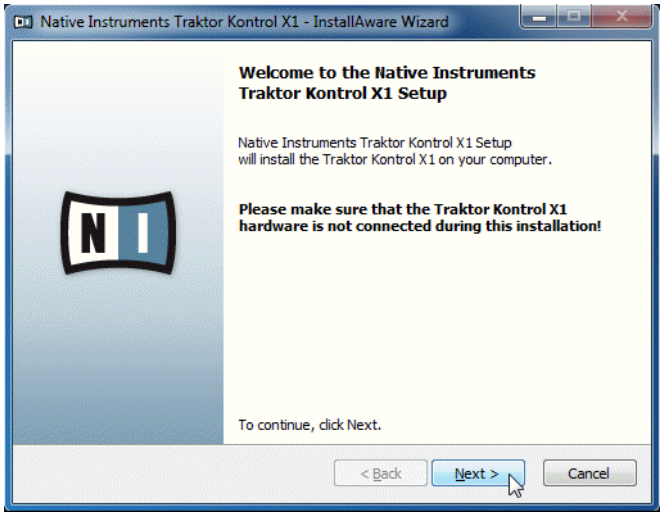
5.2 Connecting the TRAKTOR KONTROL X1 on Windows

Upon detection of the new hardware, Windows completes the device driver installation as follows:

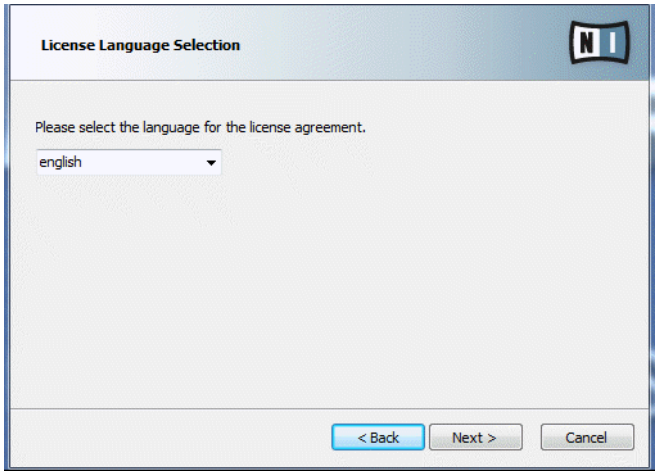
1. A message reading Installing device driver software will be displayed.



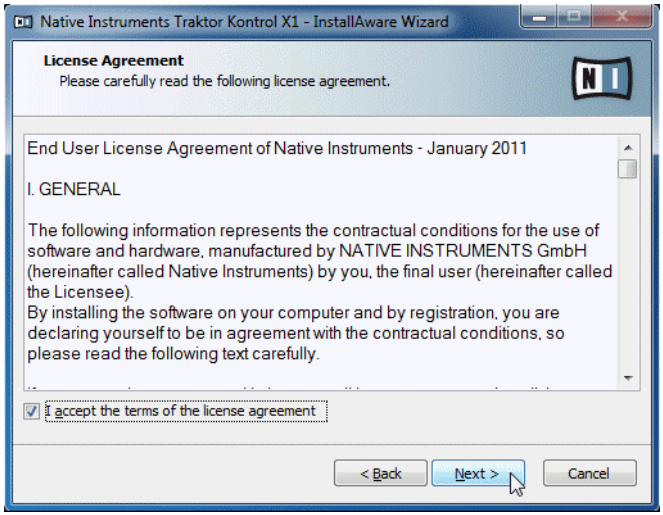
2. When the Install Aware Wizard pops up, click Next to proceed.



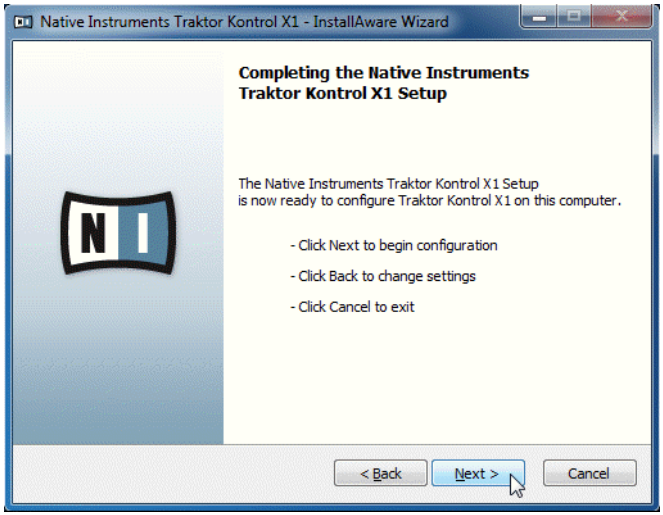
3. Select the suitable language from the drop-down menu and click Next to proceed.



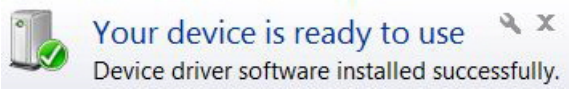
4. Check the box to accept the terms of the license agreement. Click Next to proceed.



5. The Installer is now ready to configure the X1. Click Next to complete the installation.



6. After device driver installation has finished, Windows will display the message Your devices are ready to use.



USB hubs may also be used; however Native Instruments cannot guarantee compatibility with all USB hubs currently available on the market.

During hardware installation, it may be necessary to disable your anti-virus software.

5.3 Ready to KONTROL

The X1 has been designed as a 'plug and play' device. Thus, once the supporting software is installed no other configuration is necessary.

► With the X1 connected to your computer via the USB cable, simply open TRAKTOR and you are ready to get straight into the mix!

5.4 Final Preparations

It is recommended that you follow the order below when switching on your devices:

1. Turn on your computer.
2. Ensure that the X1 is connected to the computer's USB 2.0 (or later) port.
3. Turn on the amplification system (active speakers or power amplifier with passive speakers).

Later on, when the software is running and you have loaded tracks to TRAKTOR's Decks, gradually raise the volume controls while music is playing until a comfortable listening level is reached.

Before putting on headphones, always make sure the headphone volume control is set to minimum! Then, while playing music, slowly increase the headphone volume until it reaches the desired listening level.

5.5 Starting the TRAKTOR Software on Your Computer

After successful installation, you will find the TRAKTOR software installation folder on your hard disk containing the application and the documentation resources. If you installed using the default settings, these folders can be found here:

- Mac OS X: *Macintosh HD/Applications/Native Instruments/Traktor 2/*
- Windows: *C:\Program Files\Native Instruments\Traktor 2*

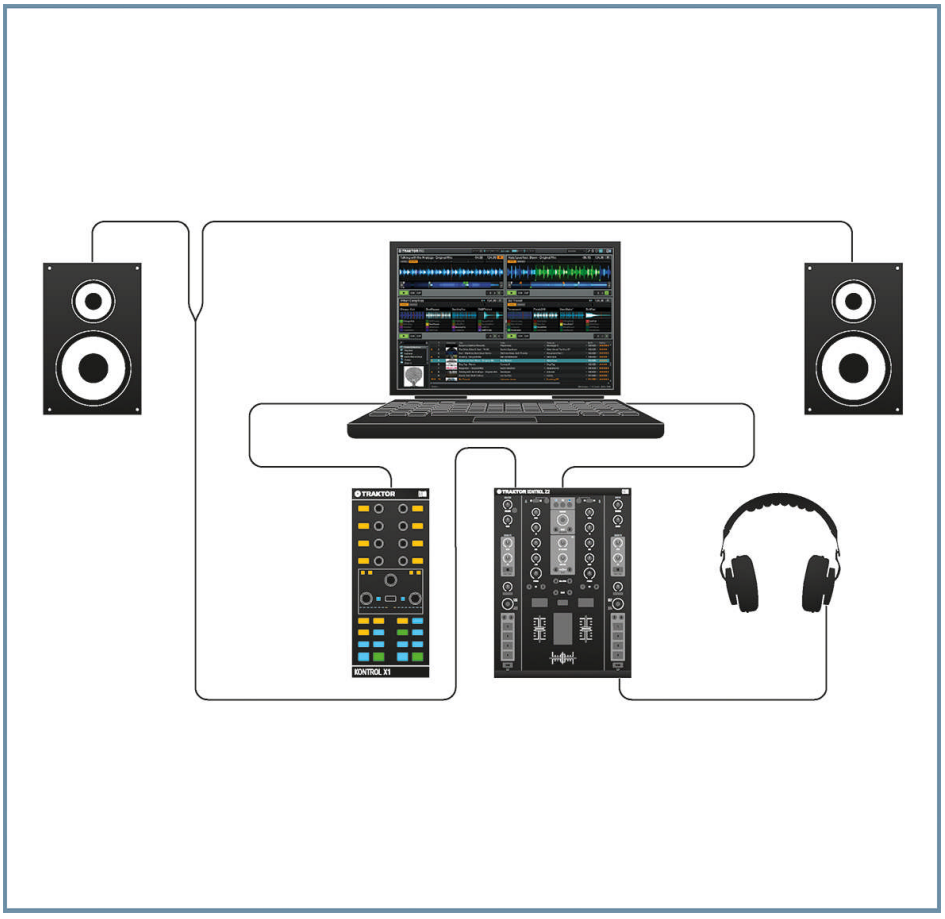
To start TRAKTOR:

► Double-click the **Traktor** application icon in the installation folder, or, on Windows, one of its aliases/shortcuts created during the installation procedure (for example on your desktop).

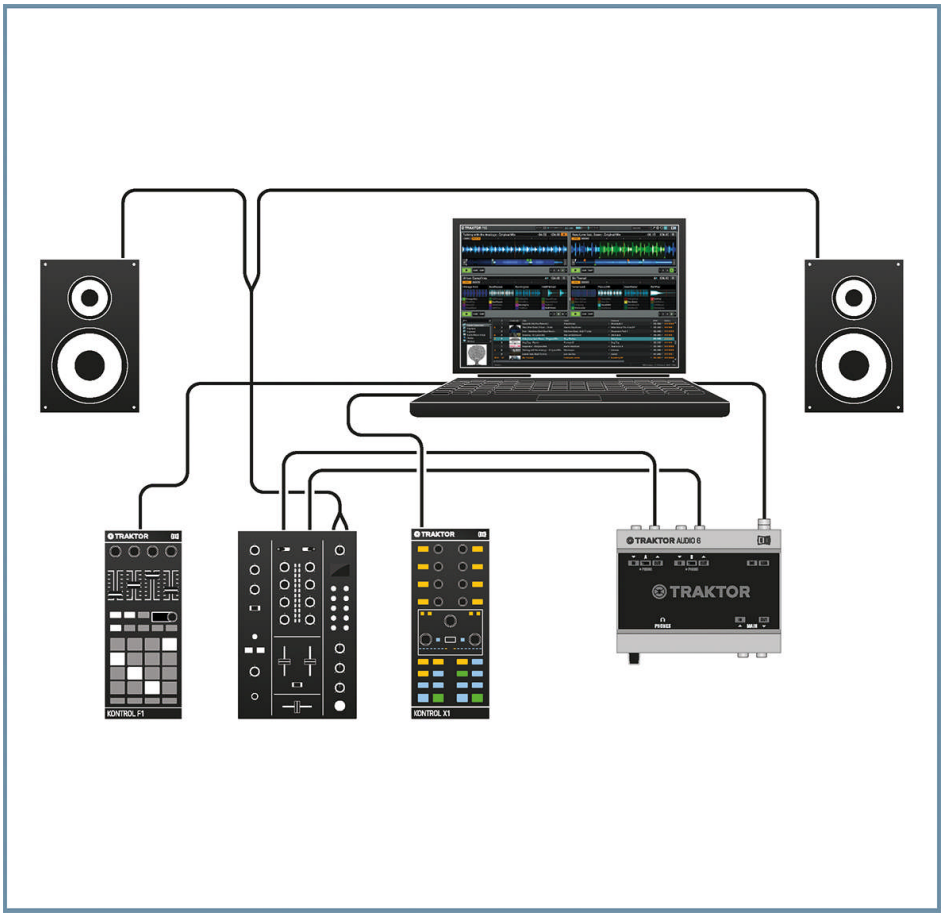
→ The TRAKTOR window with the Setup Wizard's start screen in front of it will open. Configure TRAKTOR following the steps in the Setup Wizard. For more information on TRAKTOR's Setup Wizard, please refer to the full TRAKTOR Getting Started Guide.

6 Overview of TRAKTOR KONTROL X1 Setups

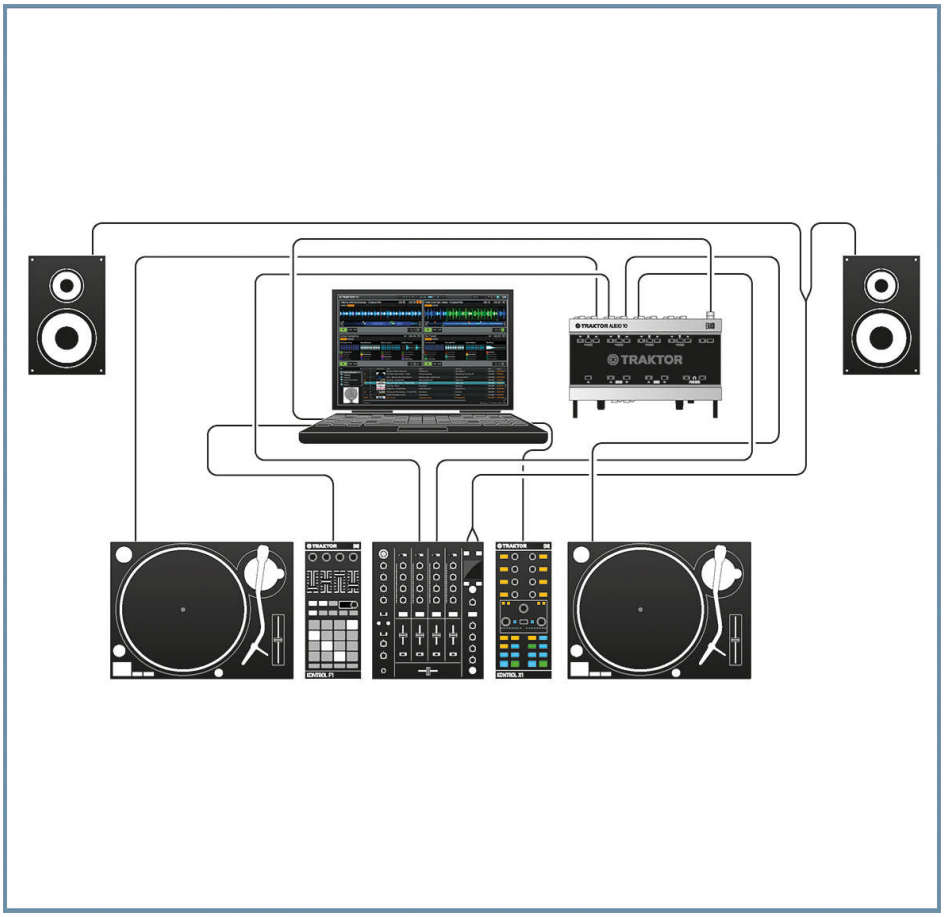
This section will provide you with some examples of X1 Setup scenarios:



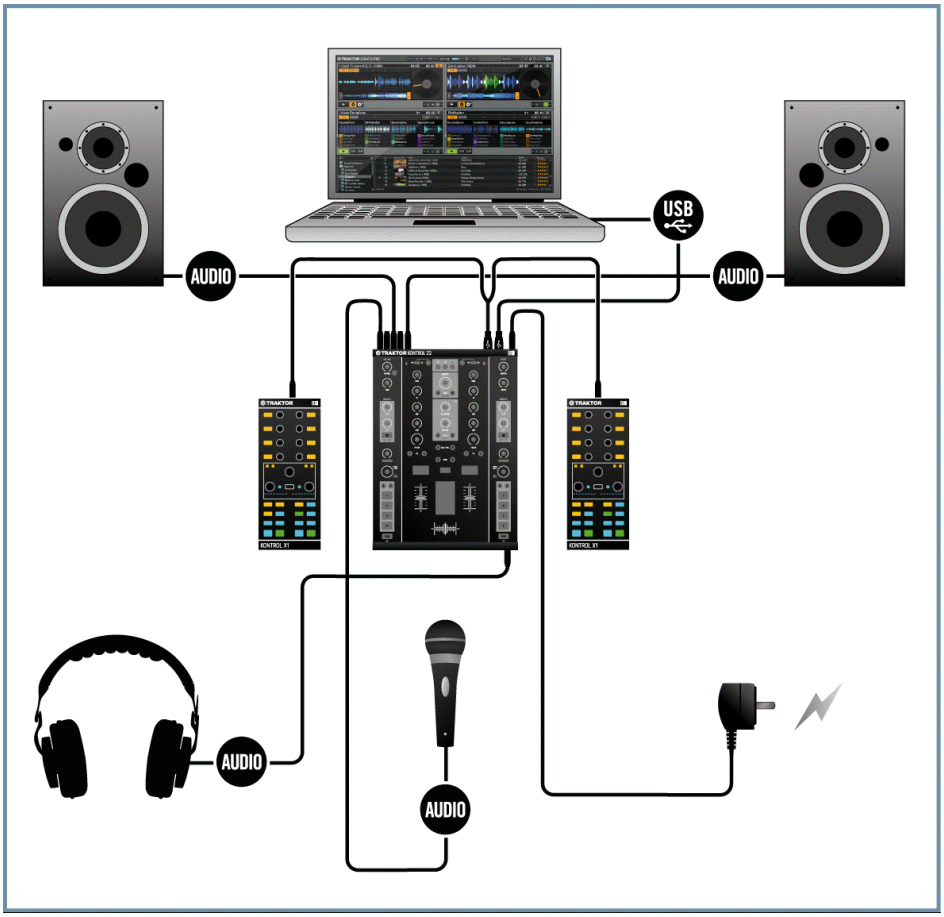
Basic X1 setup example.



Setup example using an additional TRAKTOR KNOTROL F1 controller.



Setup example using TRAKTOR SCRATCH and an additional TRAKTOR KNOTROL F1 controller.



Setup example using two X1 controllers.

7 What's Next?

- For information on how to operate the X1 and how to use it with the TRAKTOR software, please refer to the **TRAKTOR KONTROL X1 Manual**. You can access the TRAKTOR KONTROL X1 Manual via the *Open Manual...* entry from the Help menu in the TRAKTOR software.
- For information on all TRAKTOR features, refer to the **TRAKTOR Manual** and the **TRAKTOR Getting Started**. You can access these via the *Open Manual...* entry from the Help menu in the TRAKTOR software.

8 Troubleshooting & FAQ

This section contains some of the most frequently asked questions and answers along with references to Knowledge Base articles for additional details. In order to find an article, please visit the Native Instruments website, navigate to the Knowledge Base in the Support section and enter the article number in the search field.

8.1 Installation Folder Not Found by an Update Installer

If you have manually moved the location of a Native Instruments application on your hard drive, the installer, upon attempting to run an update, will display an error message and abort the installation. You can correct the application path in Service Center from the Overview tab. If an application cannot be found, a Locate button will appear on this tab. Click this button and browse to the actual location of the application.

8.2 More Troubleshooting Resources

If none of the suggestions in this chapter covers your problem, the TRAKTOR 2 Manual provides more detailed information on the topics discussed in this Setup Guide. Also check if the Knowledge Base has an answer:

http://www.native-instruments.com/knowledge/

9 Support

9.1 Knowledge Base / Online Support / Readme

To open the Knowledge Base / Online Support Form:

► Open the Service Center application and click on the Support button in the upper right corner. Here you will find direct links to the Native Instruments **Online Knowledge Base** and the **Online Support Form**.

The Online Knowledge Base gathers useful information about your Native Instruments product and can be of great help to solve possible issues you may encounter when working with Native Instruments products.

If no Knowledge Base entry matches your problem, or if the matching entry does not solve the problem, you can use the Online Support Form to contact the Technical Support team at Native Instruments. The Online Support Form will ask you to enter information about your hardware and software setup. This information is essential for our support team to be able to provide you with quality assistance.

When communicating with the Native Instruments support team, keep in mind that the more details you can provide about your hardware, your operating system, the version of the software you are running, and the problem you are experiencing, the better they will be able to help you. In your description, you should mention:

- How to reproduce the problem
- What you have already tried to fix the problem
- A description of your setup, including all hardware
- The brand and specifications of your computer

When installing new software or software updates, a **Readme file** is included that contains late breaking news and new information that was not yet included in the documentation. Please open and read this Readme file before contacting Technical Support.

9.2 Forum

In the Native Instruments User Forum you can discuss product features directly with other users and with experts moderating the forum:
http://www.native-instruments.com/forum.

9.3 Updates

Whenever you encounter problems, it is recommended that you first download and install any available software updates. Updates are released regularly to fix known problems and to continuously improve the software. The version number of your software is displayed in the About dialog for any Native Instruments application. This dialog can be opened by clicking on the NI logo in the upper right corner of the user interface. Alternatively, you can find the version numbers of all installed Native Instruments applications when showing the details for an application within the Overview tab of the Service Center. Updates are available on the Update tab in Service Center or on our website under:
http://www.native-instruments.com/updates.