

nordicAktiva v2.1 – Installation Instructions

This document details the steps required to install nordicAktiva v2.1 and the nordicAktiva paradigms on Windows. Installation should be performed by IT personnel with administrator privileges on the PC.

1 PC recommendations

Recommended specifications are as follows

- Windows 11
- 16 GB RAM
- 12 Gen Intel I5–12400 Processor or similar
- At least 3GB hard disk space available

Further requirements can be found in the product User Manual.

2 Software download

Download the secure zip file from the link provided to you by NNL. If you do not have this link, please contact productsolutions@nordicneurolab.com. This file is an encrypted, compressed folder containing the installation package.

3 Security verification

To verify the authenticity of the downloaded file, a checksum process is required using the following steps:

- a. Navigate to the following online checksum tool: https://emn178.github.io/online-tools/sha256_checksum.html
- b. Drop the downloaded zip file into the box as indicated.
- c. Check the output against the hash identifier sent by NordicNeuroLab in a separate e-mail from the download link. If you do not have a hash identifier provided directly by NordicNeuroLab, please contact productsolutions@nordicneurolab.com.
- d. If the output from the online checksum tool is identical to the hash identifier provided by NordicNeuroLab, proceed to the following steps.

If the output does NOT match that provided by NordicNeuroLab, do not proceed with the installation. Please contact productsolutions@nordicneurolab.com for further instructions.

4 Installation of nordicAktiva v2.1

This section pertains to installations where the PC does not already have nordicAktiva v2.0. For updating nordicAktiva on PCs with v2.0, please see section 7.

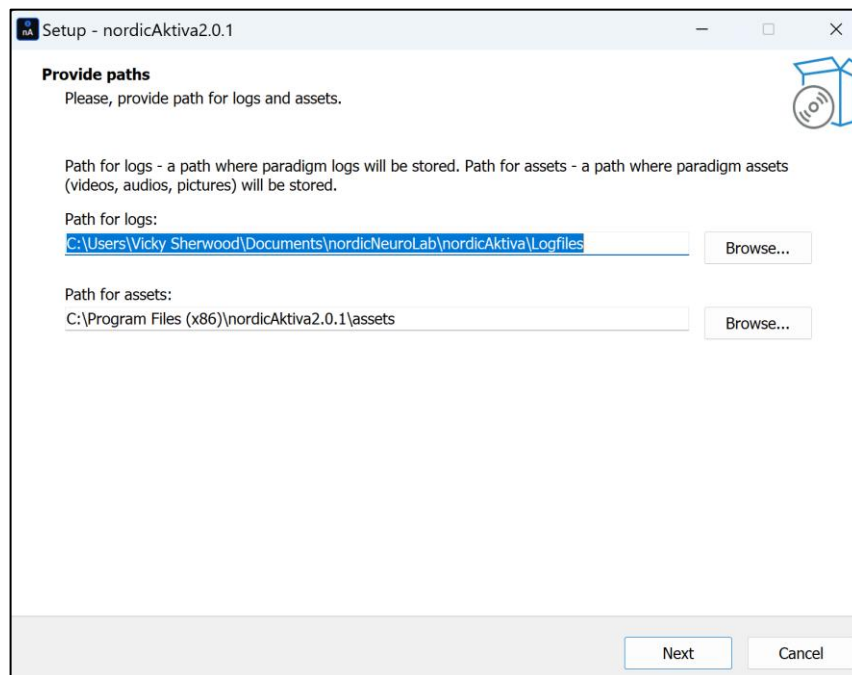
Unzip the file using the password provided in a separate e-mail. If you do not have the password, please contact productsolutions@nordicneurolab.com.

Open the folder. Within it you will see several files:

- nordicAktiva v2.1.0 Setup – main software installer
- nordicAktiva Paradigms v2.0.2 Setup – installer for paradigm library to accompany nordicAktiva v2.1.0.
- A copy of this document – installation instructions
- Paradigms_backup – an executable file that creates a back up of your user library (if needed)
- Paradigms_restoreBackup – an executable file that will restore the user library backup (if needed)

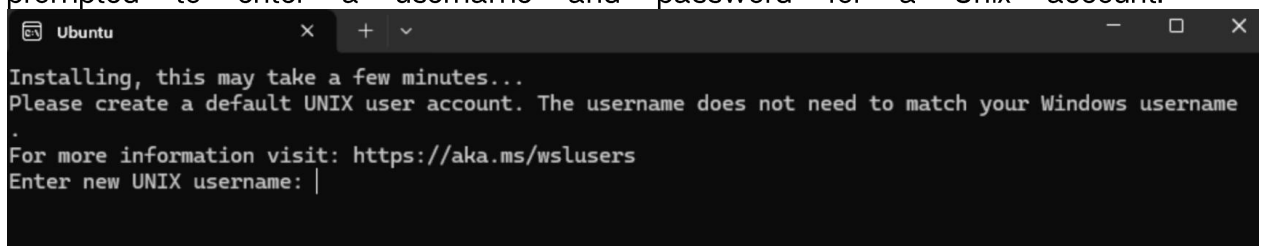
Take the following steps:

- Double click on the 'nordicAktiva v2.1 Setup' executable file. This will initiate the installation of the base software, along with Windows Subsystem for Linux, if it is not already installed.
- You will be asked for appropriate paths for the installation and for the log files.



NOTE: The location for log files should be a folder where all users have write permissions. If not, the application may fail to start up.

- Carefully follow the instructions provided on the installer window. You may be prompted to enter a username and password for a Unix account:



You may enter anything here. These credentials will not be required for the use of nordicAktiva.

The installer will provide a message once completed, and it is necessary to click 'Finish'.

Once completed, proceed to the installation of paradigms detailed below.

5 Installation of nordicAktiva paradigms

Notes:

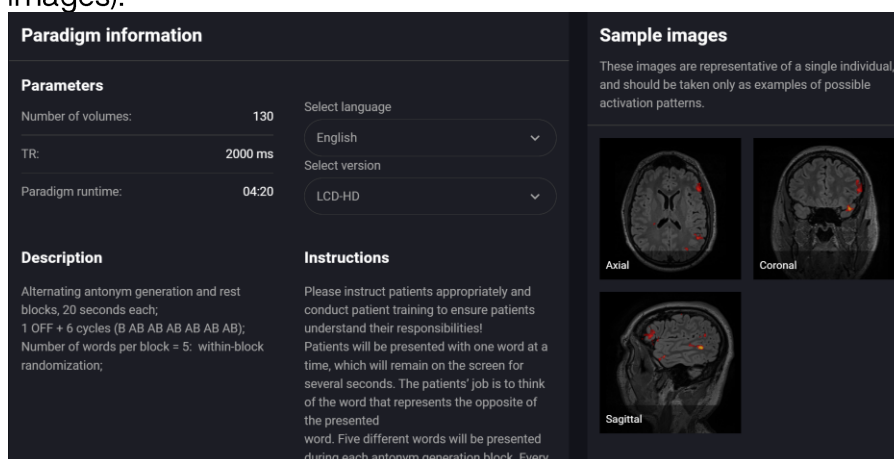
- Do not start up nordicAktiva until the paradigms have been installed.
- Versioning – Please note that versioning of the paradigm library differs from the versioning of the base software. This allows for updates to the paradigm library without an update to the base software. As such, the first version of paradigms available with nordicAktiva v2.1 is 'nordicAktiva Paradigms v2.0.2'.

To install the paradigms, complete the following steps:

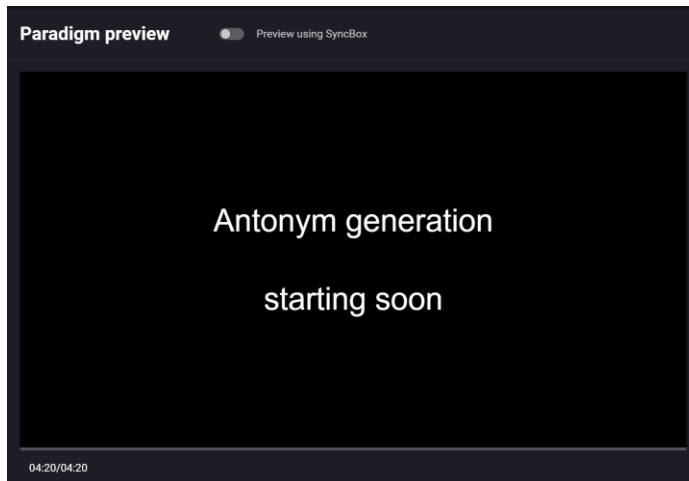
- Before opening the nordicAktiva application, run the installer 'nordicAktiva Paradigms v2.0.2 Setup'.
- Follow the on-screen instructions, clicking 'Finish' when prompted. Note that it may take some time as all paradigm content is copied to the local disk.

6 Post-installation checks

- Launch nordicAktiva via the new desktop shortcut. It will take a few moments to open.
- To ensure the installation was successful, check that a list of paradigms appears on the left side of the nordicAktiva window.
- Within the main nordicAktiva window, select any paradigm.
- Make sure the 'Paradigm Information' and 'Sample images' appear on the screen, as per the below example (please note the BreathHold paradigm does not have sample images):



- Click 'Preview', then 'Start'. You should see a holding slide containing text such as 'Starting soon' or similar, such as in the example below:



- f. After approximately 5 seconds, the paradigm slides will proceed to show. If any different, unusual, or unexpected behavior is observed, please contact productsolutions@nordicneurolab.com for assistance.

If you have any problems or questions, please contact productsolutions@nordicneurolab.com.

7 Update from nordicAktiva v2.0 to v2.1

If nordicAktiva v2.0.0 or v2.0.1 are already installed:

Unzip the file using the password provided in a separate e-mail. If you do not have the password, please contact productsolutions@nordicneurolab.com.

Open the folder. Within it you will see several files:

- nordicAktiva v2.1.0 Setup – main software installer
- nordicAktiva Paradigms v2.0.2 Setup – installer for paradigm library to accompany nordicAktiva v2.1.0.
- A copy of this document – installation instructions
- Paradigms_backup – an executable file that creates a back up of your user library (if needed)
- Paradigms_restoreBackup – an executable file that will restore the user library backup (if needed)

Take the following steps:

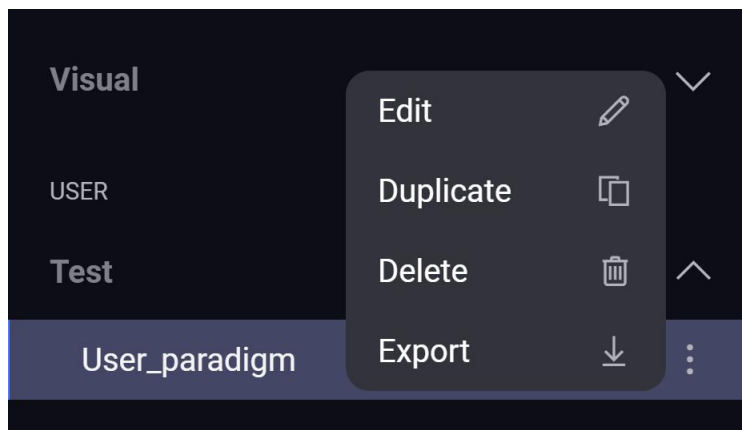
7.1 Back-up of user paradigms

If only NNL paradigms are installed, proceed to step 7.2.

If there are paradigms in the 'User' library, it is necessary to back these up prior to updating the software.

There are two ways this can be done:

- a. Export individually (if small number of user paradigms): Each paradigm can be exported to a chosen location by clicking on the three dots to the right of the paradigm in the library, and selecting 'Export'.



- b. Bulk backup: Alternatively, if there are many paradigms, a backup may be run using the provided script 'Paradigms_backup.exe'.
 - a. Double click on the backup script
 - b. Allow the backup to run, taking note of the specified file path to the backup location
 - c. Proceed with the following steps for the update of nordicAktiva, before following the steps to 'restore' the backup

7.2 Uninstall Docker Desktop application

Docker Desktop for Windows should be uninstalled using Windows Add/Remove Programs. A restart of the PC is then recommended.

7.3 nordicAktiva update

Simply run the installer 'nordicAktiva v2.1 Setup' to update the software. Follow the instructions provided on screen. An update to Windows System for Linux may occur. The installer should uninstall nordicAktiva v2.0 and Docker Desktop during the process. Click 'Finish' when done.

7.4 Install NNL paradigms

To install the latest NNL paradigm library, run the installer 'nordicAktiva Paradigms v2.0.2 Setup' and follow the instructions on the screen. Click 'Finish' when done.

7.5 Restoring backup

If user paradigms have been exported individually according to section 7.1a, they may now be imported using the 'Import' feature within nordicAktiva. Note that zipped folders must be unzipped and placed into the relevant 'assets' sub-folder for import, as per the instructions in the Import dialog box. See Instructions for Use for more details.

If a bulk backup has been performed according to the steps in section 7.1b, the backup should be restored by double clicking on the provided script 'Paradigms_restoreBackup.exe'.

Note: it is recommended to test and verify user paradigms following the update. In case of any unexpected behaviour, please contact productsolutions@nordicneurolab.com.