Neurotechnology Products Activation

Trial

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1 About

Neurotechnology products should be activated before using SDK components. Products activation varies depending on what license you have.

1.1 Single computer license

Single computer license allows to install and run SDK product component installation on one computer processor core. Component license will not be lost if computer will be reinstalled.

The following license management options are available:

- license activation online by communicating with Neurotechnology's server
- license activation by email
- license activation using volume license manager
- license management using volume license manager on LAN or Internet

1.2 Volume license manager

Volume license manager is **used on site by integrators or end users** to manage obtained licenses for SDK components. It consists of license management software and a dongle, which is used to store the number of obtained licenses. An integrator or an end-user can use the volume license manager in the following ways:

- **Activating the single computer licenses**. An installation license for SDK component will be activated for using on a particular computer. The license quantity for the SDK component in the license manager will be decreased by the amount of activated licenses.
- **Managing the single computer licenses on LAN or Internet**. The license manager allows to manage installation licenses for SDK components across the computers on LAN or Internet. The number of managed licenses for a SDK component is limited by the number of licenses in the license manager. No license activation is needed and the license quantity is not decreased. Once issued, the license is assigned to certain computer on the network.
- **Using a license manager as a dongle**. The volume license manager containing at least one license for a SDK component can be used as a dongle that allows to run SDK component installation on a particular computer.

Additional SDK component installation licenses for the license manager can be purchased anytime. Neurotechnology will generate a special update file and send it to you. Then you will just have to enter file to the license manager to add these purchased licenses.

2 Trial products activation

2.1 Requirements

All Neurotechnology trial products allow 30 days trial period. After this period you will not be allowed to use trial product.

The following requirements should be met when using trial products:

- **Internet connection**. To use trial product, you must have constant internet connection. Otherwise, you will not be able to use trial product.

- **Activate trial version**. The activation can be performed by two methods: Activation Wizard (⊿ page 2) (only for Windows) or Configuration file (⊿ page 4) (for all platforms). Read the next sections of this document for activation instructions.

- **Use only trial product on a computer**. If you want to use one of the Neurotechnology trial products, you are not allowed to use any of Neurotechnology licensed products on the same computer at the same time. If you have several licensed products running on a computer, activation services should be stopped when using trial products. This is done during trial products activation.

2.2 Activation wizard

Activation Wizard is application which allows activate trial products. Activation Wizard can be used **only in Windows OS**. This application (`ActivationWizard.exe` file) is located under `bin\Win32_x86\Activation` or `bin\Win64_x64\Activation` folders of downloaded SDK's distribution. When you start Activation Wizard you will see the product selection window:
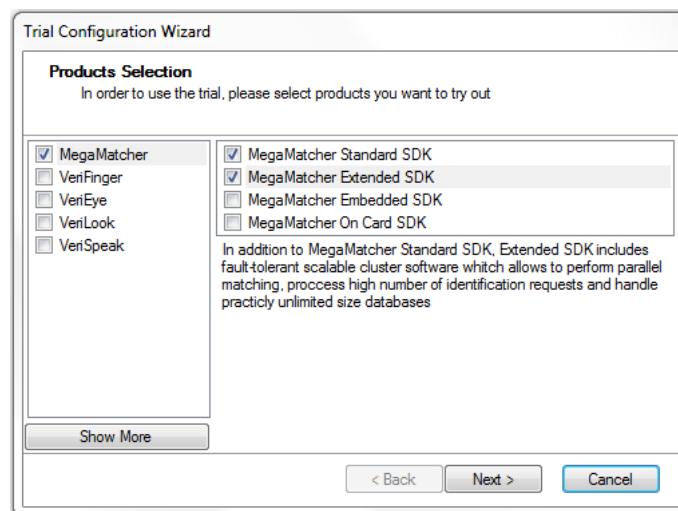

In this window you can select the product (or products) which will be used for trial purposes. When products were selected, Activation wizard will generate `NLicensing.cfg` file to the same directory. When this file has been generated, you will see such window:
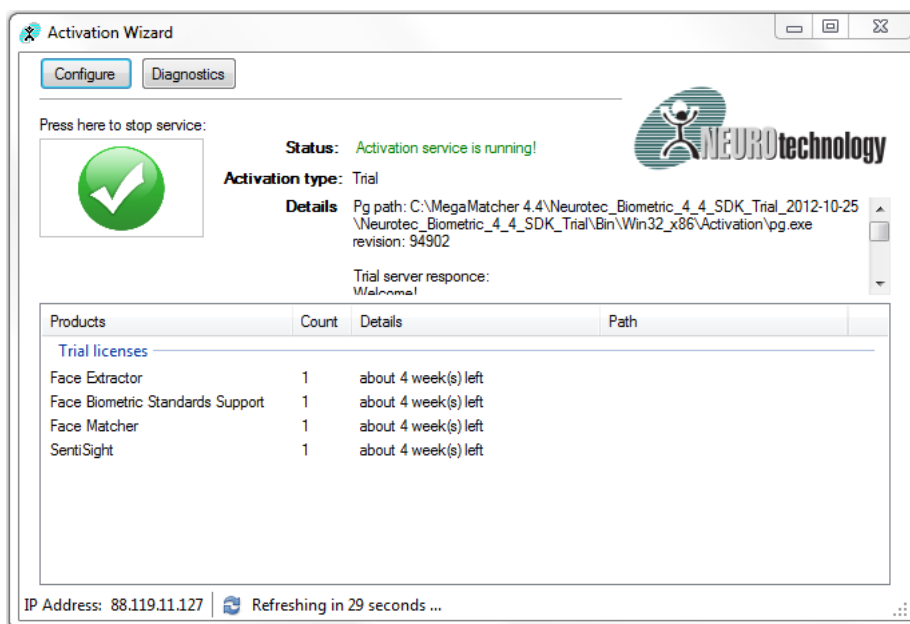
The left panel displays general information about product: time left for trial products, local and external IP addresses. The right panel displays licensing information: location of licensing service, configuration file mode and licensing file log.

If you want to add, remove or change product trial licenses, you should click the *Configure* button. It will open a window identical to the trial product selection window. Note, that if you choose different trial product licenses they will replace the current trial licenses.
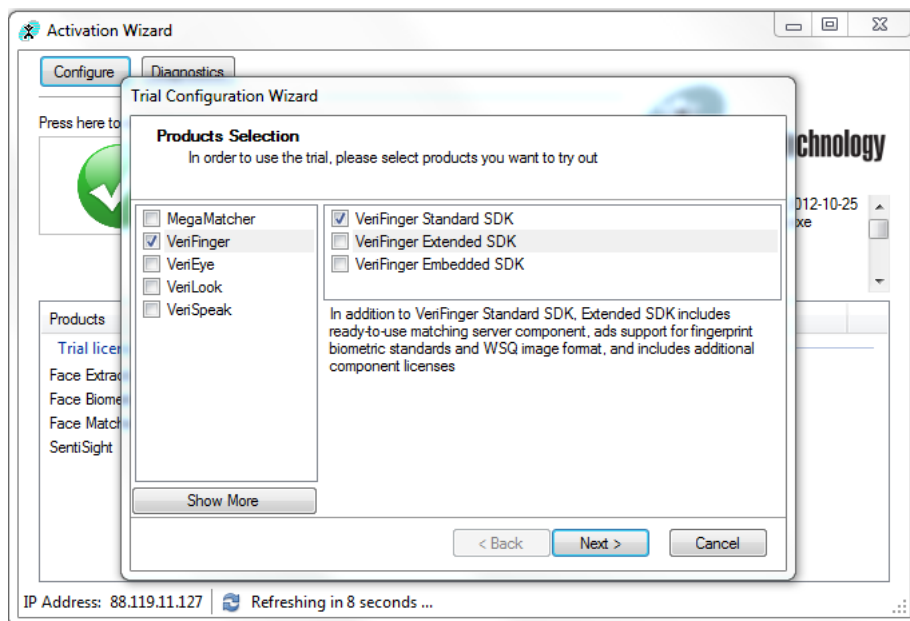
If you have other Neurotechnology products running on computer, after starting Activation Wizard you will see dialog box prompting you to stop running licensing services (standard PC protection type):
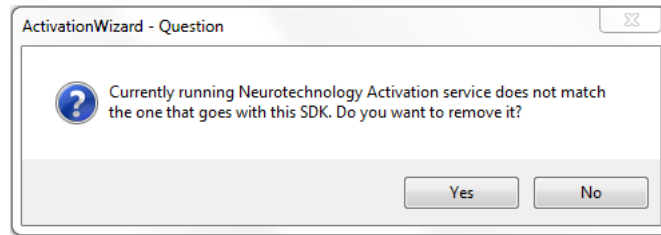
If you choose *Yes*, running licensing services will be stopped and you'll be able to activate and use Trial product. But if standard PC protection type licensing services will be stopped, you will not be able to use licensed products.

Notes

If you need to use licensed product, stop trial product licensing service and start the one of licensed product.

2.2.1 Proxy settings

If you do not have direct access to the internet, you can set-up trial product to work through proxy server. Proxy server settings can be entered in Connection Settings window. Choose Settings->Proxy from menu in Activation Wizard:
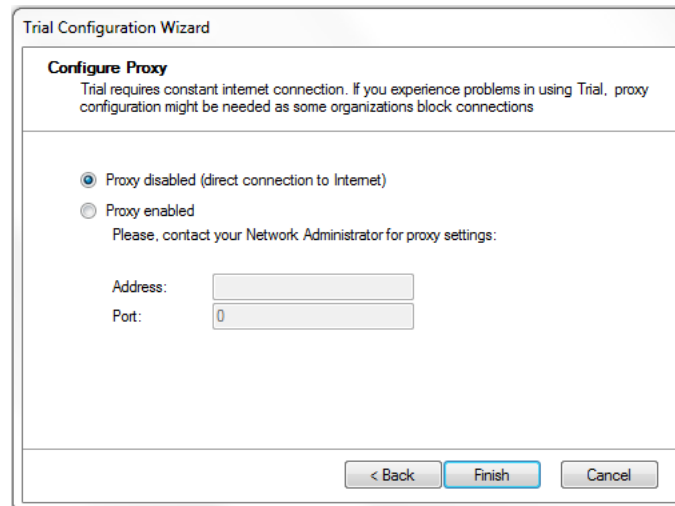
By default *Disabled* option is selected. This means that your computer is connected to the internet directly. If you use proxy server for connecting the internet, enable proxy by entering these settings:

- **Address**. IP address of your proxy server (e.g., `http://192.168.2.10`)

- **Port**. Number of port for proxy server connections.

2.3 Configuration file

Another trial products activation option is activating by customizing configuration file and starting licensing service manually. This option is the only for **Linux** and **Mac OS X** operating systems (if product supports them). Using this option client should edit configuration file (*pgd.conf*) himself.

2.3.1 **Configuration file content**

When you open pgd.Sample.conf you will see these settings:

- **Mode** – activation mode. When using trial product, server should be used for mode.
- **TrialProxyServer** – number of port for proxy server connections.
- **TrialProxyPort** – IP address of proxy server.

If proxy server is not used, *port* and *address* fields is not required.

Example (when proxy server is not used):

```
Mode = server
```

Example (when proxy server is used):

```
Mode = server
TrialProxyServer = http://192.168.2.10
TrialProxyPort = 80
```

2.3.2 **Windows**

Configuration file for Windows (*pgd.conf*) should be created manually (using text editor) and added to one of these folders:

- **For 32 bits Windows**: `bin\Win32_x86\Activation`
- **For 64 bits Windows**[1]: `bin\Win64_x64\Activation`

After the configuration file was added to the appropriate folder, licensing service can be started. To install licensing service, run this in command line:

```
pg.exe –install
```

1 - Some Neurotechnology products do not support 64 bits Windows OS.

Notes

While it is possible to set activation parameters manually, it is recommended to use Activation Wizard (⧉ page 2) for Windows.

2.3.3 **Linux and Mac OS X**

Configuration file for Linux and Mac OS X (*pgd.conf*) should be created manually and added to one of the following directories:

- **For 32 bits Linux**: `bin\linux_x86\Activation`
- **For 64 bits Linux** : `bin\linux_x86_64\Activation`
- **For Mac OS X**: `bin\MacOSX_universal\Activation`

Activation folders for Linux and Mac OS X also contain sample configuration file `pgd.Sample.conf` which can be used to enter settings. To install licensing service for trial product, run this command from `Activation` folder:

```
./pgd or ./run_pgd.sh
```

Notes

See section Configuration file content (⧉ page 5) for more information about the content of pgd.conf file.

Some products do not support Linux or Mac OS X operating systems. Check the requirements for a product to see which

operating systems are supported.

3 Troubleshooting

If you encounter problems while installing or using the SDK, please contact Neurotechnology Support Department support@neurotechnology.com or your local distributor. It is desirable to send us additional information about your PC configuration and installation details.

On **Windows**, the PC information should be obtained through Activation Wizard:

1. Switch to the "Diagnostic" window in the Activation Wizard.

2. Copy the contents of the window to the clipboard or save the text to a file.

3. Paste the information to the email message or attach the file with the saved text.

On **Linux**, the PC information should be obtained in following way:

1. Run the `diagnostic_report.sh` script in `Bin/Linux_x86/Activation` or `Bin/Linux_x86_64/Activation` directory (use directory for your architecture). The script must be run as superuser (root).

2. Copy the output to the clipboard or save to a file.

3. Paste the information to the email message or attach the file with the saved text.