

Instruction on Invitrogen Vector NTI 10 Installation

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Note: The following instruction is based on the Invitrogen's Vector NTI 10 Installation Guide at: http://download.invitrogen.com/evergreen/VNTI10_installation_guide.pdf

A. Pre-installation Preparations

1. Recommended PC System Configuration

- ✓ Microsoft Windows: Windows NT 4.0 Workstation (service pack 6a), 2000, ME, or Windows XP
- ✓ 1 GB free hard disk space
- ✓ 512 MB RAM
- ✓ Microsoft Installer Version 2 (available With Windows 2000 and XP)
- ✓ Administrative privileges

Note to Mac Users: Since Invitrogen ONLY offers an old version of Vector NTI (version 7 for Mac OS X). Mac users may consider downloading and running Apple Boot Camp software in their Mac, which provides a virtual Microsoft PC and thus enable them to run the Vector NTI 10 on their Mac. Mac users can download the installation guider here: http://download.invitrogen.com/evergreen/VNTI_OSX_Install.pdf

2. Backup the Existing Vector NTI Advance Databases

Note: **Skip to Section B** if you are installing the software for the first time OR you do NOT need to keep anything from the previous version of Vector NTI.

This step may be necessary if your current Vector NTI version is 8.0 or older; OR if you plan to migrate the existing database to a different PC where you will install the Vector NTI 10. The official instruction on upgrading to Vector NTI Advance 10 can be downloaded here:

http://www.invitrogen.com/downloads/How_to_Upgrade_to_Vector_NTII_Advance_10.1.1.pdf

- ❖ **Step 1** -- Create a new folder on a network drive or a different hard disk/partition, or on a CD-DVD ROM drive with a blank disc.
- ❖ **Step 2** -- On the old system, open the *VNTI Database Explorer* and choose **Database > Database Backup...**
Note: Close all Vector NTI applications (including the main Vector NTI window, for versions 6.0 and higher) except Database Explorer when doing this.
- ❖ **Step 3** -- Select the destination for the backup in the folder that you created for the backup. The backup will contain all molecules from the Vector NTI Advance database, including those that were created by the user.

Note: Vector NTI Advance database Backups are NOT cross-platform compatible (i.e. the Vector NTI Advance database on a PC cannot be restored using a VNTI Database Backup made from Vector NTI Advance on a Macintosh, and vice versa). If you want to move the Vector NTI Advance Database from PC to Macintosh (or vice versa), you must do so using Vector NTI Advance **Archive** feature.

3. Saving Existing Vector NTI Custom Settings

The following files contain user-customized settings and custom-created tools in Vector NTI. To save them, these files should be copied from the VNTI Suite folder on the old system to the same relative location in the VNTI Suite folder on the new system.

| Found on the hard drive in the VNTI Database main folder: | |
|---|--|
| <i>File Name (PC)</i> | <i>Purpose</i> |
| Gelprof.ini | Contains customized settings for the gel analysis feature of <i>Vector NTI Advance</i> |
| Molprof.ini | Contains customized settings for DNA/RNA molecules |
| Proprof.ini | Contains customized settings for protein molecules |

| Found on the hard drive in the main Vector NTI Advance 10 folder, Tools sub-folder: | |
|---|---|
| <i>File Name (PC)</i> | <i>Purpose</i> |
| Save entire Tools sub-folder | Contains customized settings and html templates for any modified or created tools |

B. Register with Invitrogen

Invitrogen offers **FREE** static personal license for academic and non-profit users. All you need to do to complete user registration with Invitrogen.

1. Open a Web browser, and locate the [Invitrogen User Registration Page](#) for Vector NTI Advance 10.
<https://catalog.invitrogen.com/index.cfm?fuseaction=customerMaintenance.register>
2. Complete the 7-step online registration process, fill the required fields.
3. For the Step 5—**Billing Address**, you may choose “Same as Shipping Address”. NO charge will be incurred for obtaining Vector NTI 10.
4. For the Step 7--- **Membership Benefits**, you may want to enroll in the Vector NTI Resource Center.
5. Check the **I agree** button under to the **Terms and Conditions**, and then click the **Register** button.
6. Go on to the [Invitrogen Vector NTI User Community Web page](#) (<https://catalog.invitrogen.com/index.cfm?fuseaction=userGroup.userGroupHome>), and click the **JOIN TODAY** button, and make selections on the next page to complete the Vector NTI User Community registration. Make sure you write down your user ID and Password, which will be need later.
7. Your registration will be processed and a Web Contact Activation email will be sent to you within 2-5 business days. You may call 1-800-955-6288 ext. 46029 if you do not receive the activation email after 1 week.

C. Download and Install the Vector NTI Advance 10

1. After receiving the activation email, log on to the [Invitrogen Vector NTI User Community Web page](#) (<https://catalog.invitrogen.com/index.cfm?fuseaction=userGroup.userGroupHome>), and enter your user ID and Password into the **Login Pane** on the left side of the web page.
2. Once you log in, click the **Quick Order** button, which is located near the top of the web page. Enter the catalog sku# for the free version of Vector NTI 10: **12605112**, and then click the **Proceed to Checkout** button.
3. On the **Checkout - Step 1: Shipping and Payment Information** web page, your shipping/billing address information should be displayed. The only thing you need to enter is in the section of **Payment Information**: choose “Purchase Order” for the **Payment Method** field, and then type **freevector** in the **Purchase Order Number** field. The preliminary total for the order should be \$0 USD. Click the **Submit the Order** button to place the order.
4. Once the order is placed, a pop-up window will appear with links to the free download file of the Vector NTI 10. Proceed to download the [Vector NTI Advance 10.exe](#) (about

94 MB) to your computer, remember the location of the downloaded file. You may also download the file from this link:

<https://catalog.invitrogen.com/index.cfm?fuseaction=userGroup.downloadCenter>

5. After the download is completed, run the installation by following the InstallShield Wizard for Vector NTI 10.
6. If you have an older version of Vector NTI, you may choose either to uninstall the old version, or to keep the old version. If you choose not to uninstall the old version, you can always remove the old version later on using the Windows Control Panel.
7. For the **Setup Type**, choose “Complete Installation”.
8. For the **Ordering Scheme**, choose either “None” if you do not expect to order products (such as primers/vectors” from the Invitrogen, or “Web” if you do. The computer will now restart.
9. Proceed and complete the installation. The installed Vector NTI Suite can be found: **Start → Programs → Invitrogen**. You may drag and drop the entire Vector NTI Suite folder to the Desktop for easy access.

D. Licensing the Vector NTI Advance 10 Applications

Once you have installed Vector NTI Advance 10, you will need to license the application to be able to use it. This is done basically in two parts. First, you obtain the Vector NTI License Number and register the computer(s) you would like to run the Vector NTI; second, you configure the installed Vector NTI using its **License Manger** and fully activate the software.

1. An order confirmation email will be sent to you shortly after you submit the order. Go back to the [Vector NTI User Community web page](#) and click the **License Center**. The **License Number** will be shown in the License Center page. Use the **Add A Computer** wizard to register the computer(s) where you have installed the Vector NTI.
2. You will be asked for the **Hardware ID** for the computer where you have installed the software. To find the hardware ID, open the Vector NTI License Manger: choose **Start > Programs > Invitrogen > Vector NTI Advance > License Manager**.
3. Locate the **Hardware ID**: In the License Manager dialog window > click on the **Applications** tab > click the **Static** button on the bottom > the Hardware ID is displayed in the Static License dialog window > highlight the ID, either write down on paper or copy it by press ctrl-c.
4. When the **Add A Computer** wizard completes, **copy-and-paste** the **Vector NTI License Number** AND the **Vector Registration Key** to a MS Word or a Notepad file, save the

file. The number and the key will be required later when you apply the license to the installed Vector NTI.

5. Launch the License Manager: **Start > Programs > Invitrogen > Vector NTI Advance > License Manager.**
6. Enter your personal information under the **Personal** tab.
7. At the bottom of the **Applications** tab, click the **Static** button.
8. In the **License #** and **Key fields**, copy-and-paste the Vector NTI Advance 10 **License Number** AND the **Vector Registration Key** you obtained during the previous steps.
9. Click the **Apply** button to license the Vector NTI on your computer.
10. Close the **License Manager**. You are now ready to use the fully licensed Vector NTI Advance 10. The free license will be renewed annually (see the Annual Renewal instruction on our web site).
11. If you want to install the Vector NTI 10 on another computer/laptop computer, first install the Vector NTI 10 (Section C—Step 4), and then simply repeat Step 1-10 in this section to apply the full license.

E. Restoring the VNTI Database and User Profiles

If you have upgraded the Vector NTI from the previous version of 9.0 or later on the same computer, all the existing databases and settings will be automatically detected and incorporated into the new version.

However, if the previous version is 8.0 or earlier, OR, if the Vector NTI 10 is installed on a new PC and you need to move all the databases from the existing Vector NTI on a different PC, you will need to first back up the existing database and save any settings (Refer to Section A in the instruction), and then restore them in the new version of the software following the steps below:

1. Once VNTI Suite is licensed and in full functional mode, restore the Vector NTI Advance database by choosing **Menu > Database > Database Restore** in **Vector NTI Advance Database Explorer**. In the Restore Database dialog box, open the VNTI backup folder you created and click OK. This restores the objects from the backup file into the Vector NTI Advance database.
2. To restore custom Vector NTI Advance settings, copy the files that hold the custom VNTI settings (see above) into the appropriate folders in the new Vector NTI Advance installation.

3. Detailed instruction on upgrading to Vector NTI Advance 10 can be downloaded from the link below:

http://www.invitrogen.com/downloads/How_to_Upgrade_to_Vector_NTII_Advance_10.1.1.pdf

F. Additional Information (many are PDF files)

1. [The official installation instructions for Vector NTI Advance 10.](http://download.invitrogen.com/evergreen/VNTI10_installation_guide.pdf)
http://download.invitrogen.com/evergreen/VNTI10_installation_guide.pdf
2. [The QuickStart User Guide](http://download.invitrogen.com/evergreen/VNTI10_QuickStart_guide.pdf)
http://download.invitrogen.com/evergreen/VNTI10_QuickStart_guide.pdf
3. [The Official Vector NTI® User Manual for PC](http://download.invitrogen.com/evergreen/VNTI10_users_manual.pdf)
http://download.invitrogen.com/evergreen/VNTI10_users_manual.pdf
4. [The Vector NTI® Feature Overview Page](http://www.invitrogen.com/content.cfm?pageid=10129)
<http://www.invitrogen.com/content.cfm?pageid=10129>
5. [The Vector NTI® Tech Support Information Page](http://www.invitrogen.com/content.cfm?pageid=10120)
<http://www.invitrogen.com/content.cfm?pageid=10120>
6. [The Official Vector NTI® Online Multimedia Tutorials and Documentation Page](http://www.invitrogen.com/content.cfm?pageid=10141)
<http://www.invitrogen.com/content.cfm?pageid=10141>
7. [The Vector NTI® Online User FAQs](http://www.invitrogen.com/contentFrame.cfm?pageID=4&contentPage=https://invitrogen.custhelp.com/cgi-bin/invitrogen.cfg/php/enduser/std_alp.php?p_prod_lvl1=72)
http://www.invitrogen.com/contentFrame.cfm?pageID=4&contentPage=https://invitrogen.custhelp.com/cgi-bin/invitrogen.cfg/php/enduser/std_alp.php?p_prod_lvl1=72
8. [The Official Vector NTI® Upgrade Instruction](http://www.invitrogen.com/downloads/How_to_Upgrade_to_Vector_NTII_Advance_10.1.1.pdf)
http://www.invitrogen.com/downloads/How_to_Upgrade_to_Vector_NTII_Advance_10.1.1.pdf
9. [The Official Vector NTI® User Manual for Mac](http://download.invitrogen.com/evergreen/VNTI_OSX_Manual.pdf)
http://download.invitrogen.com/evergreen/VNTI_OSX_Manual.pdf
10. [The Official Vector NTI® User Community Terms and Conditions of Use](https://catalog.invitrogen.com/index.cfm?fuseaction=userGroup.termsFull)
<https://catalog.invitrogen.com/index.cfm?fuseaction=userGroup.termsFull>