

OPTITEX

Optitex 3DDI Installation Guide

DESIGN. DEVELOP. PRODUCE.

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3DDI Client Installation Windows– standalone License

This section describes how to install the 3DDI Plugin on Windows and how to activate the software license.



Note:

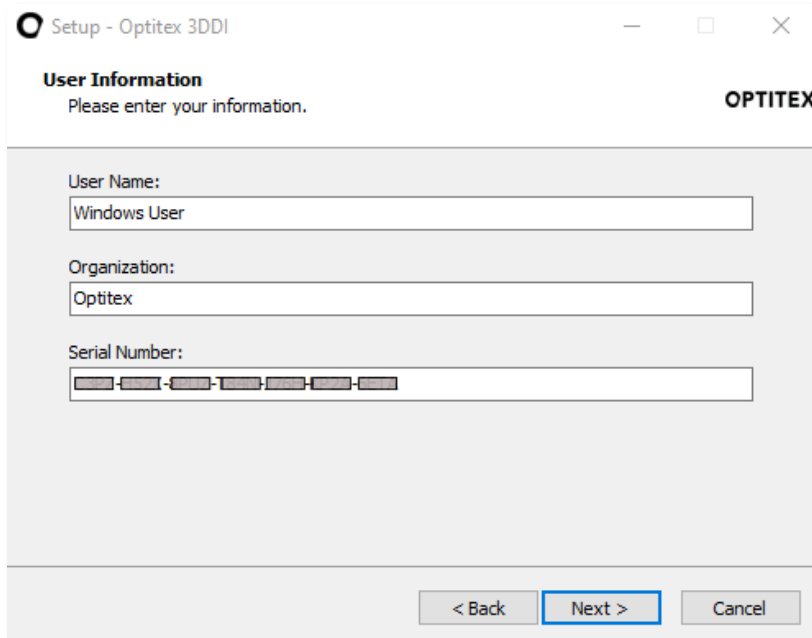
- The instructions in this section support version 3.4 and above.
- As of version 3.4.5, Ocloud link is included in the 3DDI installation package.
 - Ocloud link allows you to upload Images and 3D files of designs from 3DDI directly to Ocloud.

To install the Windows 3DDI plugin:

1. Run the file named *Optitex 3DDI.EXE*

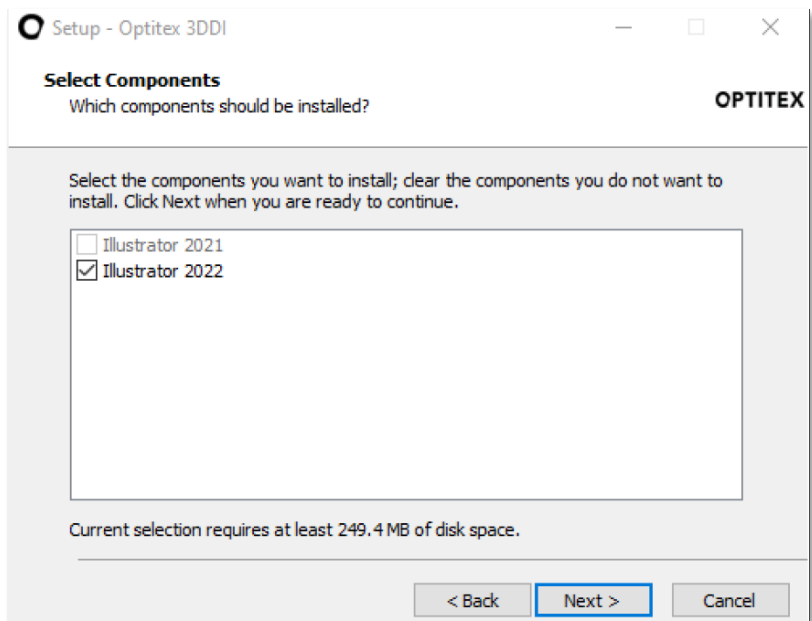


8. Click the **I accept the agreement** radio button and click **Next**.



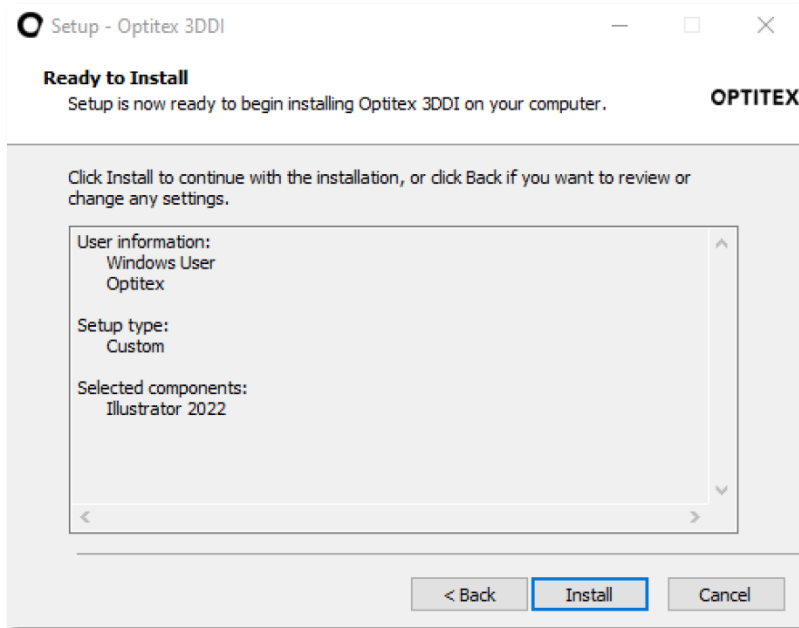
9. Enter your **User Name**, **Organization** and **Serial Number** and click **Next**.

10. The **Select Components** dialog appears:



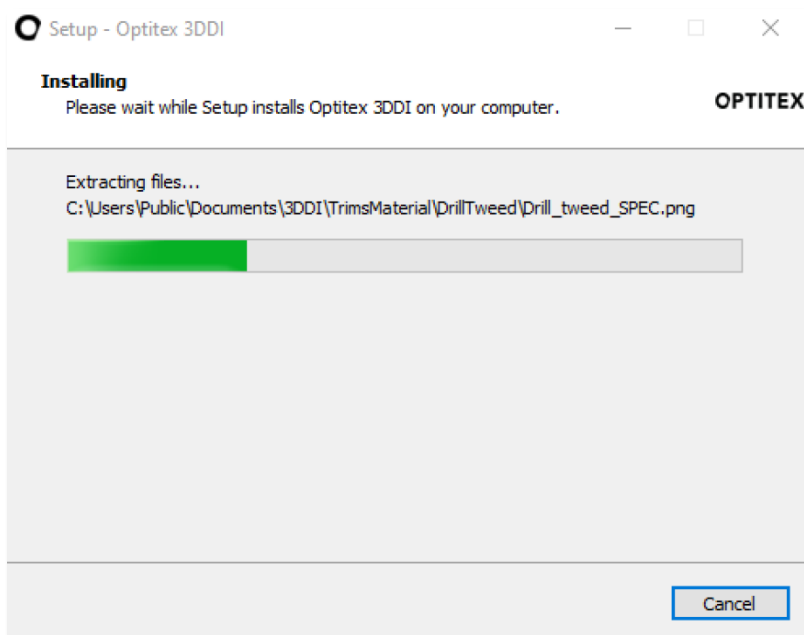
Select the Illustrator versions you want to install and click **Next**.

11. The **Ready to Install** dialog appears:

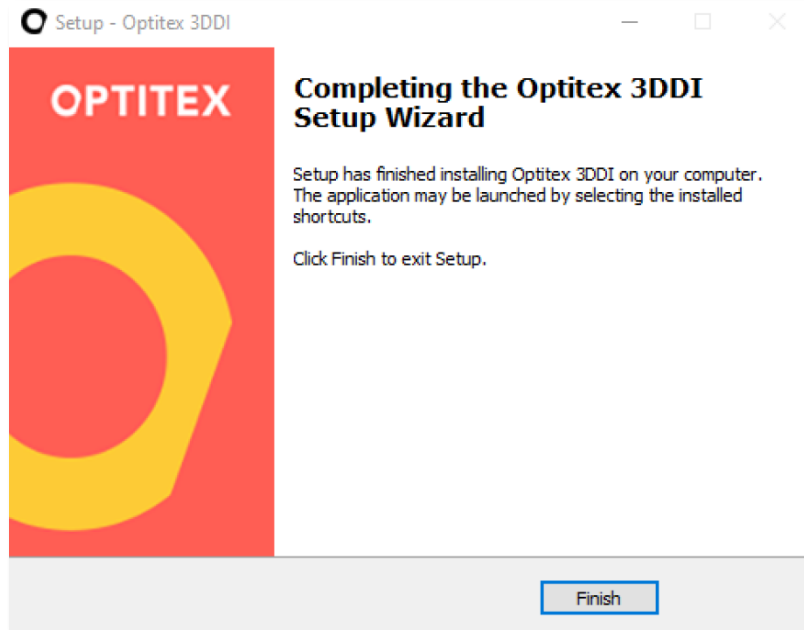


Click **Install**.

12. The installation process starts:



Once the installation is complete, the **Completing the Optitex 3DDI Setup Wizard** message appears:



Click **Finish** to finish the installation process.

3DDI MAC client Installation– standalone License

This section describes how to install the 3DDI Plugin on MAC and how to activate the software license.

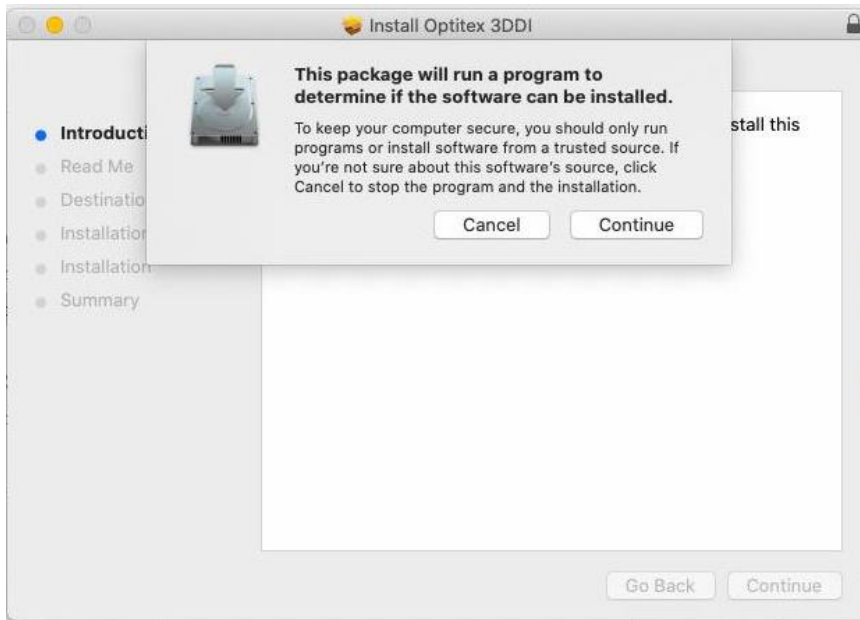


Note:

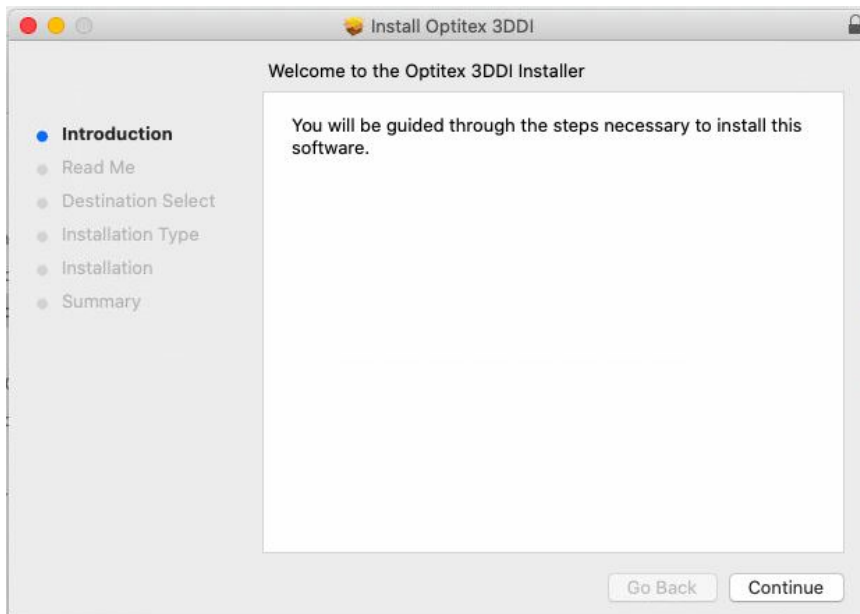
- The instructions in this section support version 3.4 and above.
- As of version 3.4.5, Ocloud link is included in the 3DDI installation package.
 - Ocloud link allows you to upload Images and 3D files of designs from 3DDi directly to Ocloud.

To install the MAC 3DDI plugin:

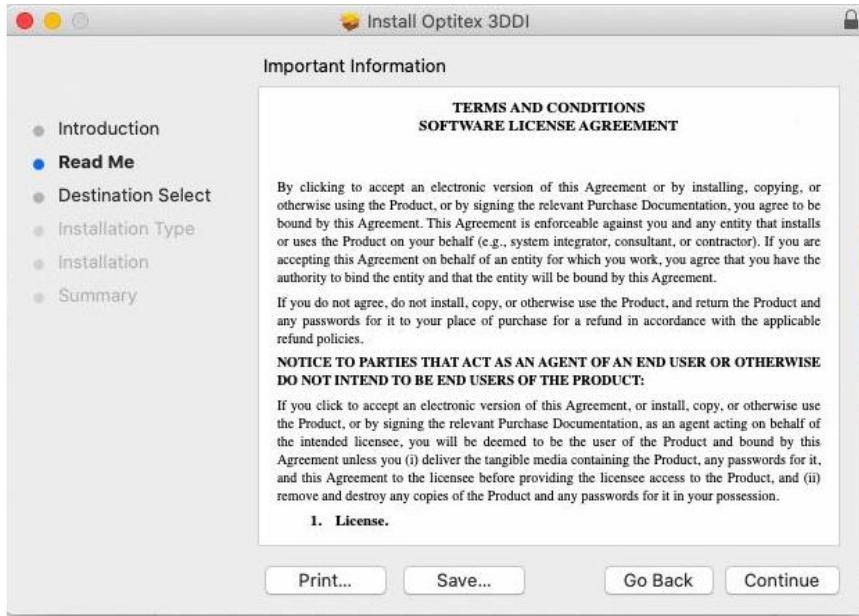
1. Run the file named **Optitex 3DDI**. The installation warning appears opens:



2. Click **Continue**. The welcome message appears.



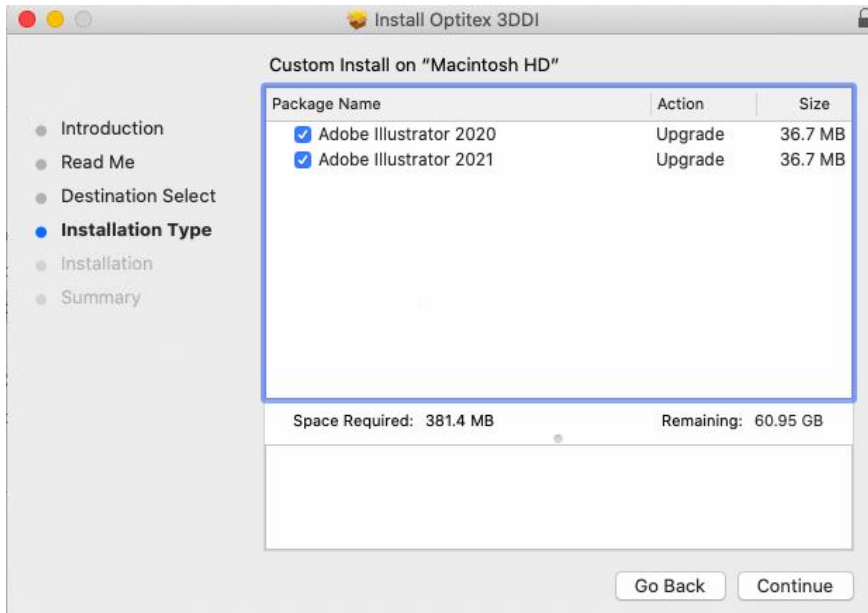
3. Click **Continue**. The End User License Agreement dialog appears:



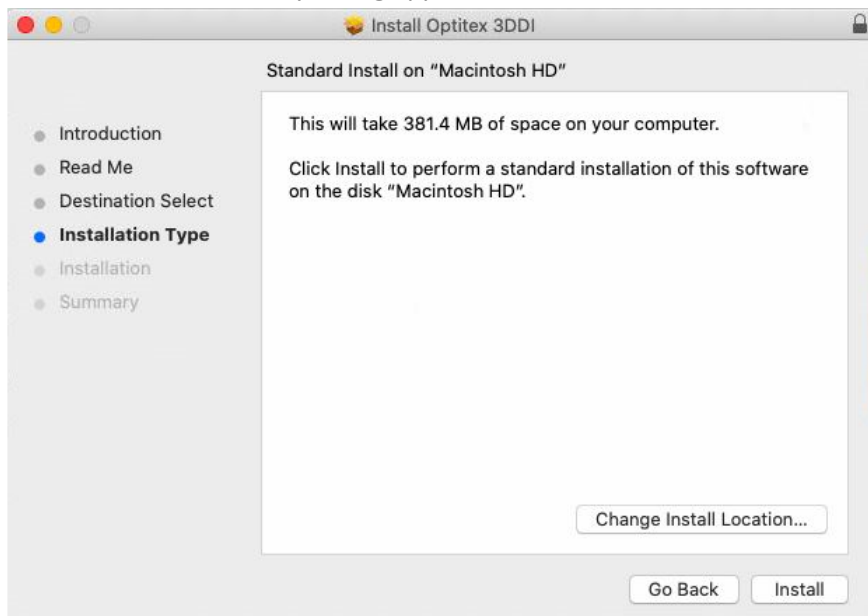
- Review the End User License Agreement and Click **Continue**.
The select destination dialog appears:



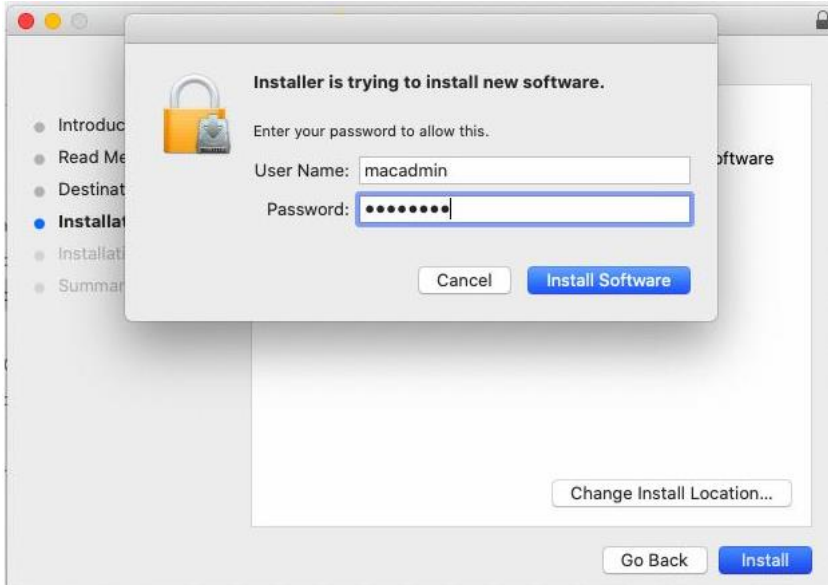
- Select the required disk and click **Continue**. The installation type dialog appears:



6. Select the Illustrator versions you want to install 3DDi with. Click **Continue**. The installation summary dialog appears:

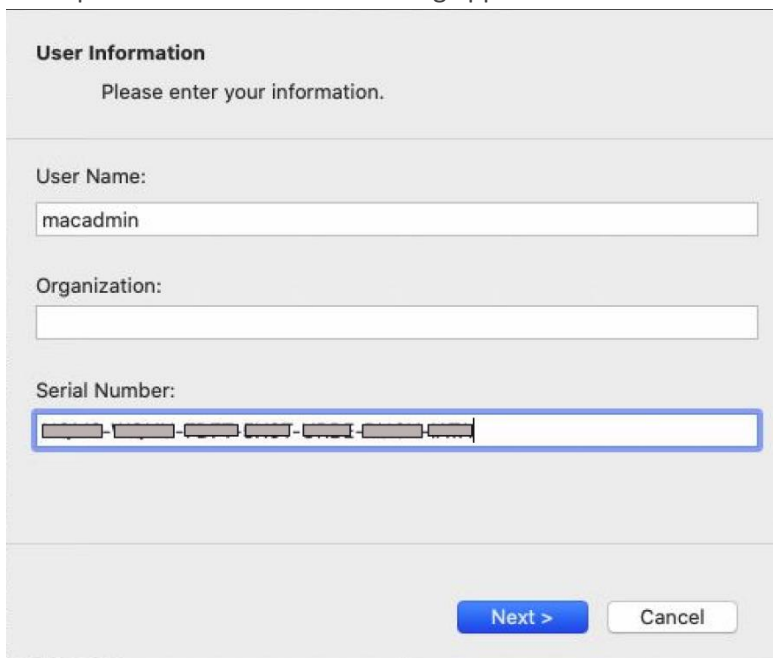


7. Click **Install**. The authorization dialog appears:



8. Enter administrative credential and click **Install software**.

The Optitex **User Information** dialog appears:

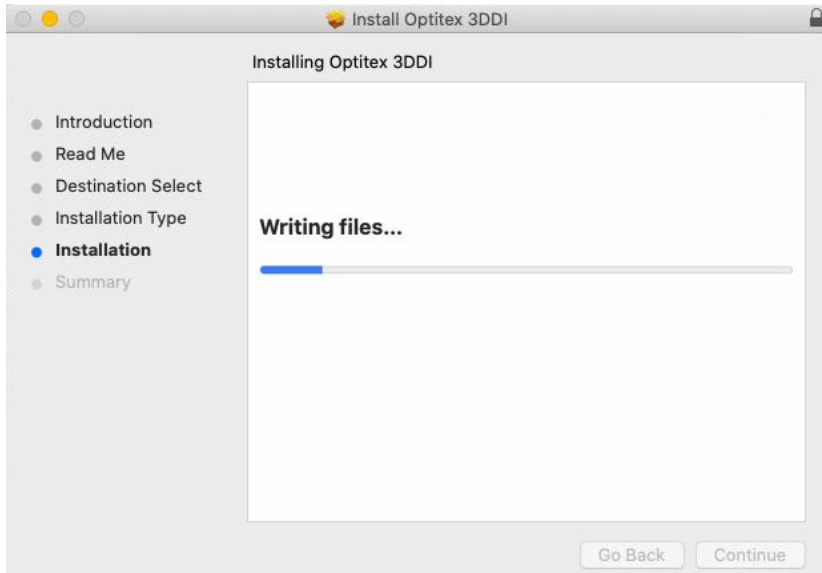


9. Enter the information and the license code and Click **Next**.

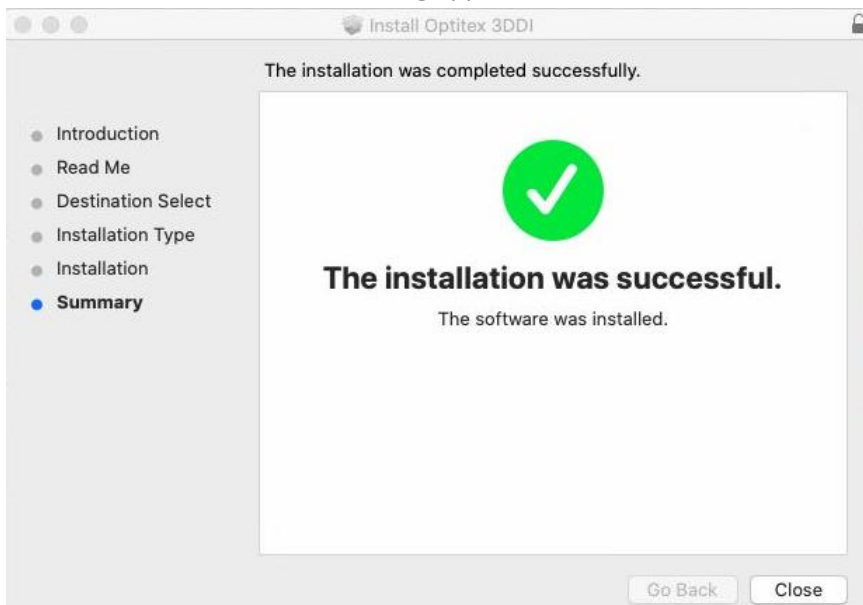
The Product key activation confirmation appears:



10. Click **Ok**. The installation proceeds:



The installation confirmation dialog appears:



11. Click **Close** to finish the installation.

Installing the TurboFloat License Server and 3DDI Clients

These sections describe how to install a TurboFloat 3DDI license server and 3DDI plugin on the client machines.

The server should be installed on machine on the local network. This machine will act as the server for clients that get licenses from the TurboFloat License Server.



Note:

- The server is not allowed on **Virtual Machines**.
- The Turbo Float Server setup is only for Windows.
- **A server installed on Windows should be accessible from both Windows and Mac clients.**
- The client- server licensing system must be run on the same network.

Optitex TurboFloat License Server Installation (Windows only)

This section describes The Installation of the Optitex TurboFloat License Server on Windows.

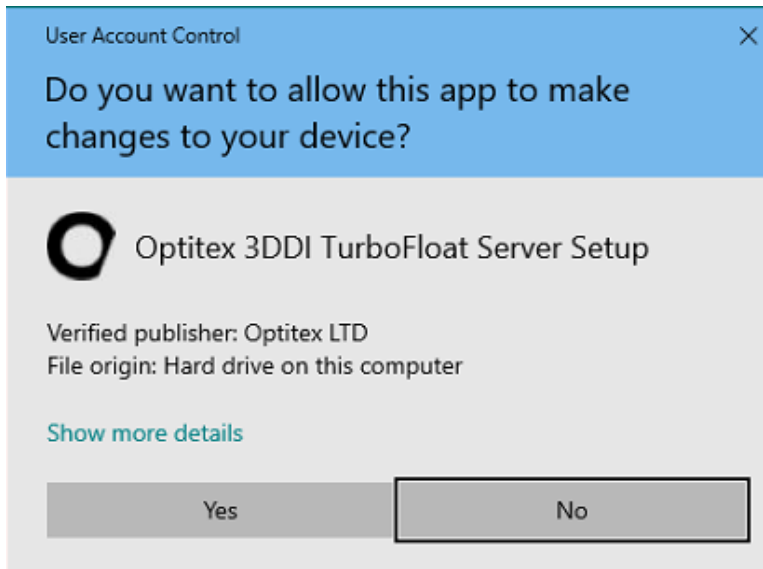


Note:

- The instructions in this section support version 3.1 and above.
- **It is extremely important that the server OS is updated with all the latest available updates from Microsoft**

To install the Optitex TurboFloat License Server:

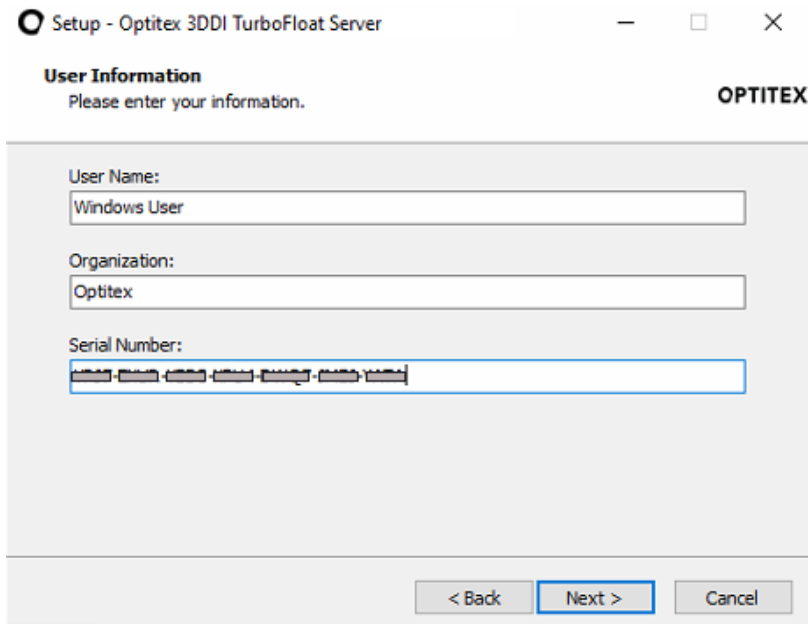
1. Run the file named ***Optitex_TurboFloat_Server.exe***. The user account control dialog opens.



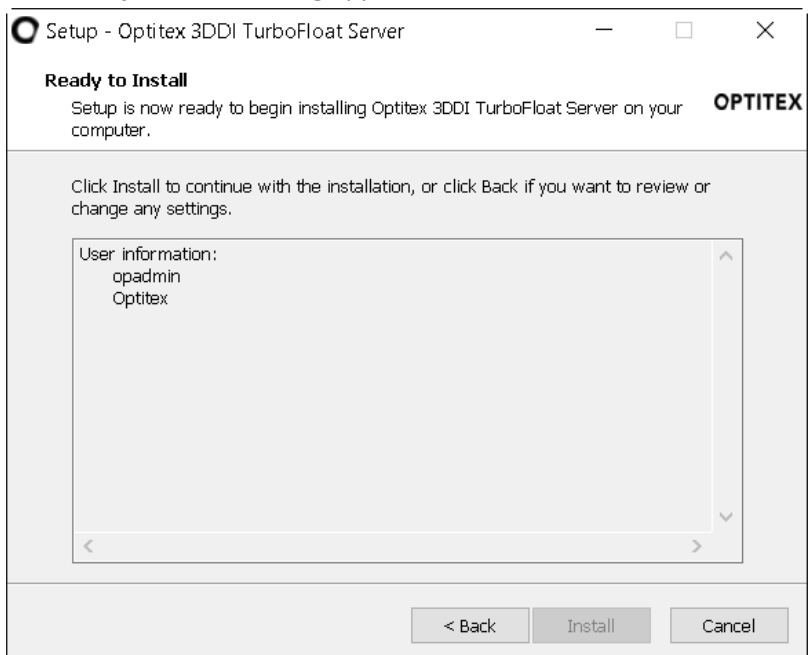
2. Click **Yes** to continue. The license agreement opens.



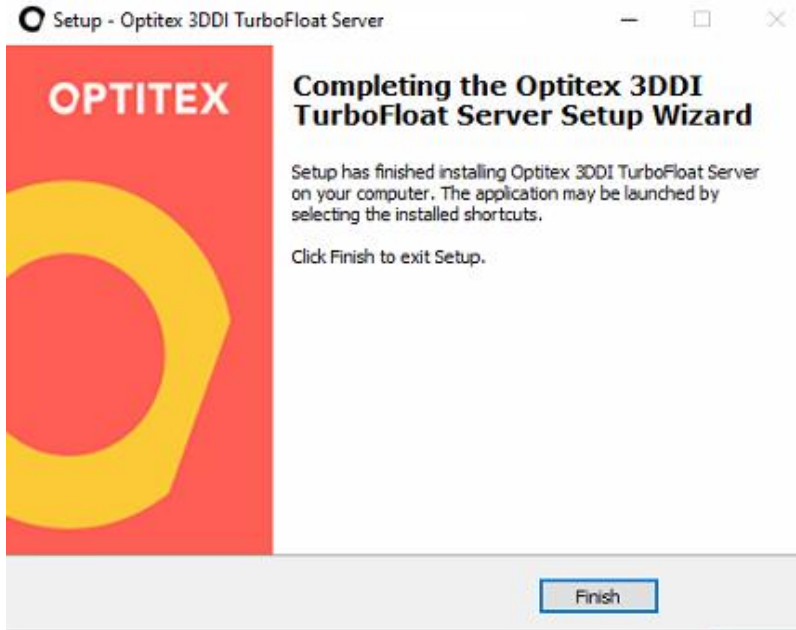
3. Select the **I accept the agreement** radio button and click **Next**. The user information dialog opens.



4. Enter your **User Name**, **Organization** and **Serial Number** and click **Next**.
The **Ready to Install** dialog appears:



5. Click **Install**. The installation process starts. Once the installation is complete, the **Completing the Optitex 3DDI TurboFloat Server Setup Wizard** message appears:



6. Click **Finish**.



Note: A successful installation means that the server is installed and activated with the product key you entered.

3DDI Windows Installation for TurboFloat License User – Client

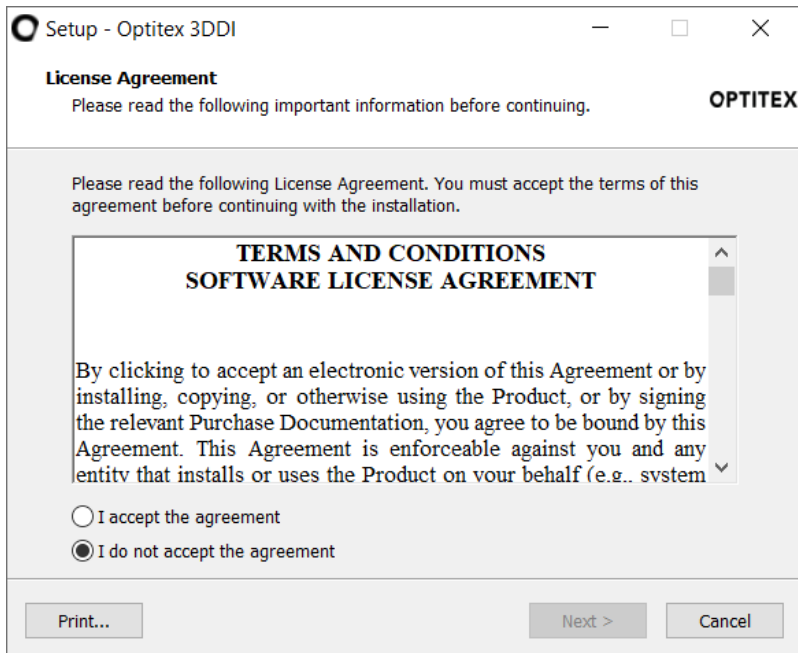
This section describes how to install a 3DDI client to who reads the license from a TurboFloat license server. You will use the same product key that you used when you installed the Optitex TurboFloat license server.



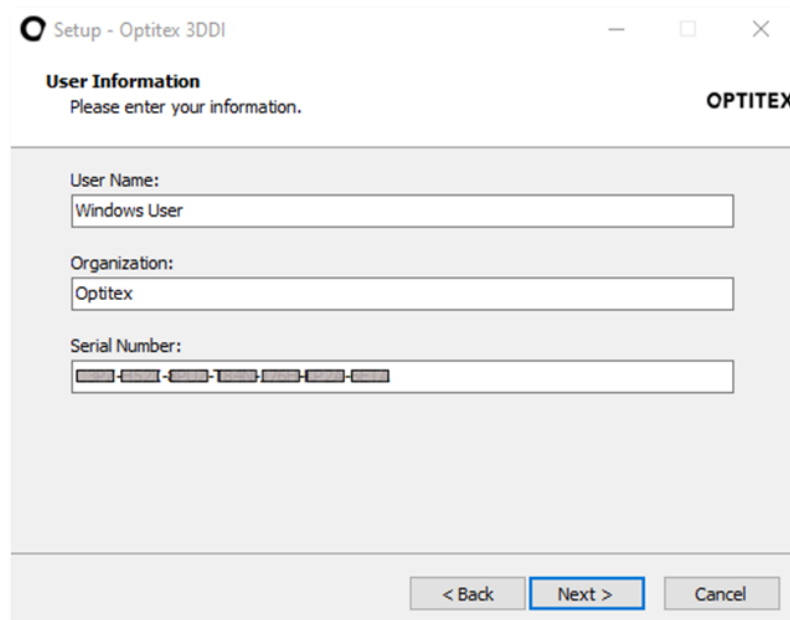
Note: The server should be ready and accessible before the client's installation.

To install the Windows 3DDI plugin:

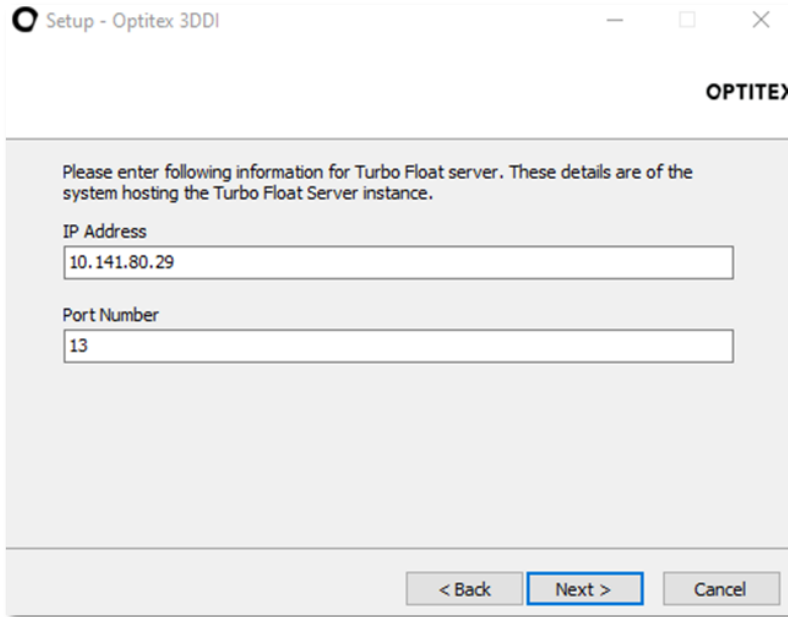
1. Run the file named ***Optitex 3DDI.EXE***



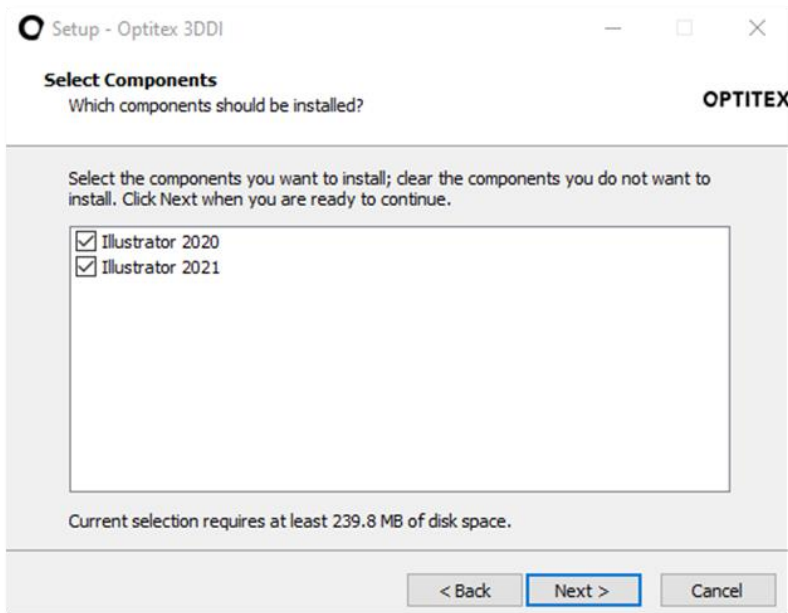
2. Click the **I accept the agreement** radio button and click **Next**.
3. Enter your **User Name**, **Organization** and **Serial Number** (the same product key used when you installed the Optitex TurboFloat license server).



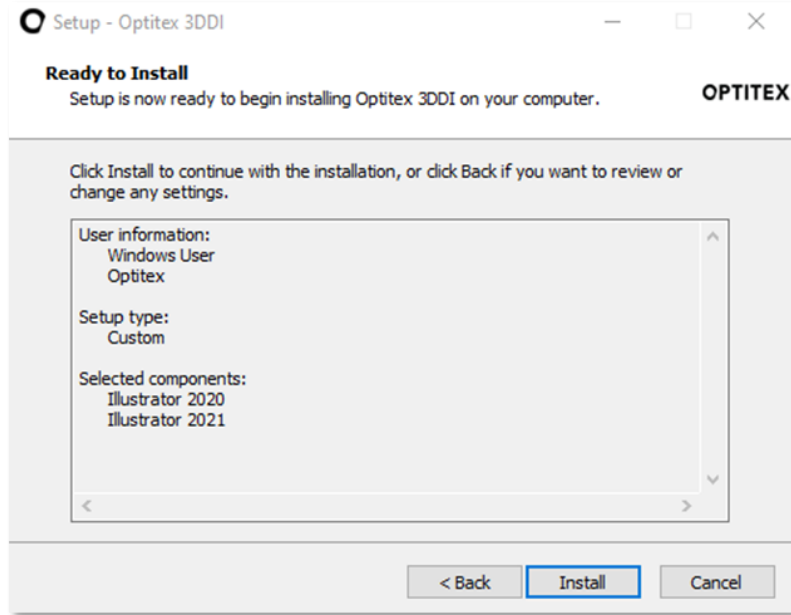
4. Click **Next**
5. Enter the **IP Address** for the server that hosts the TurboFloat server. Leave the **Port Number** as is and click **Next**.



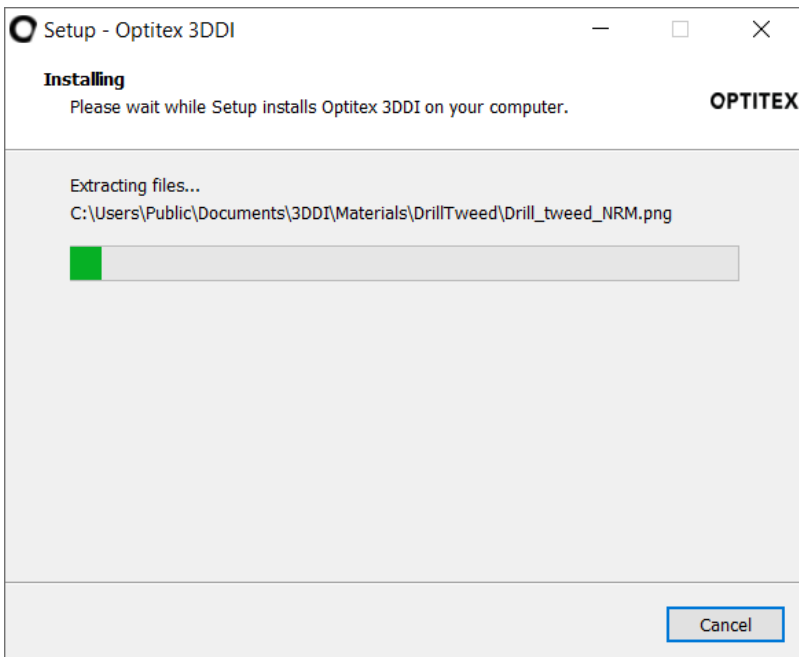
6. The **Select Components** dialog appears. Select the Illustrator versions you want to install.



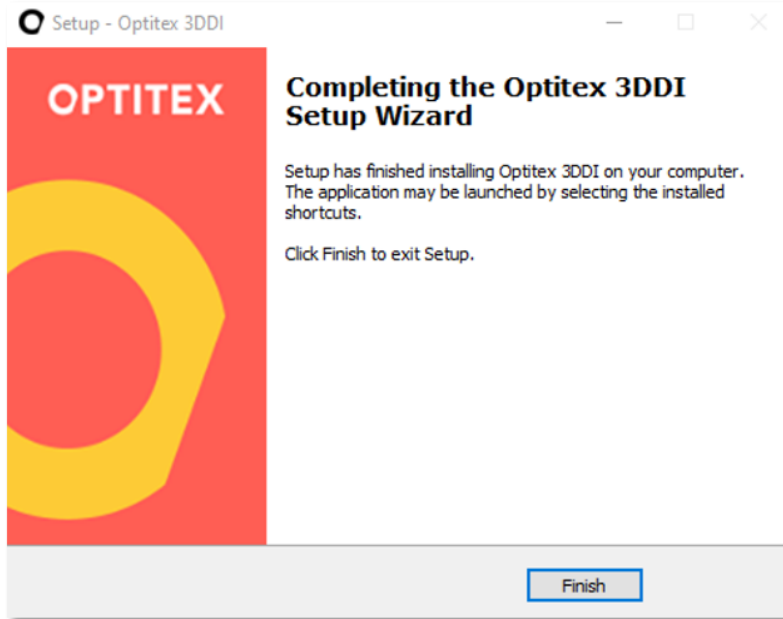
7. Click **Next**.
8. The **Ready to Install** dialog appears.



9. Click **Install**. The installation process starts:



Once the installation is complete, the **Completing the Optitex 3DDI Setup Wizard** message appears:



Click **Finish**.

3DDI MAC Installation for TurboFloat License User – Client

This section describes how to install a 3DDI plugin on a MAC client who reads the license from a TurboFloat license server. You will need to use the same product key that you used when you installed the Optitex [TurboFloat license server](#).

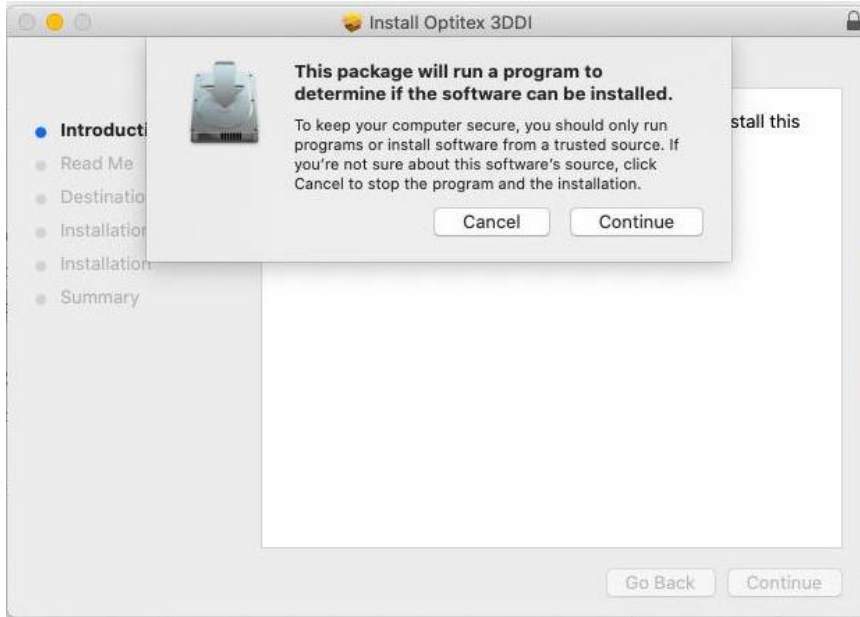


Note:

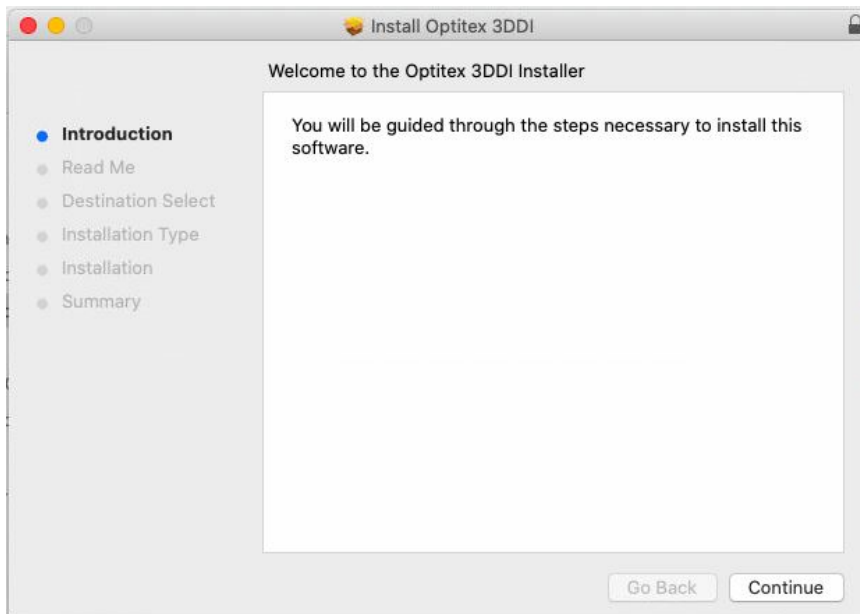
- The instructions in this section support version 3.1 and above.
- The server must be ready and accessible before the client installation.

To install the 3DDI MAC plugin:

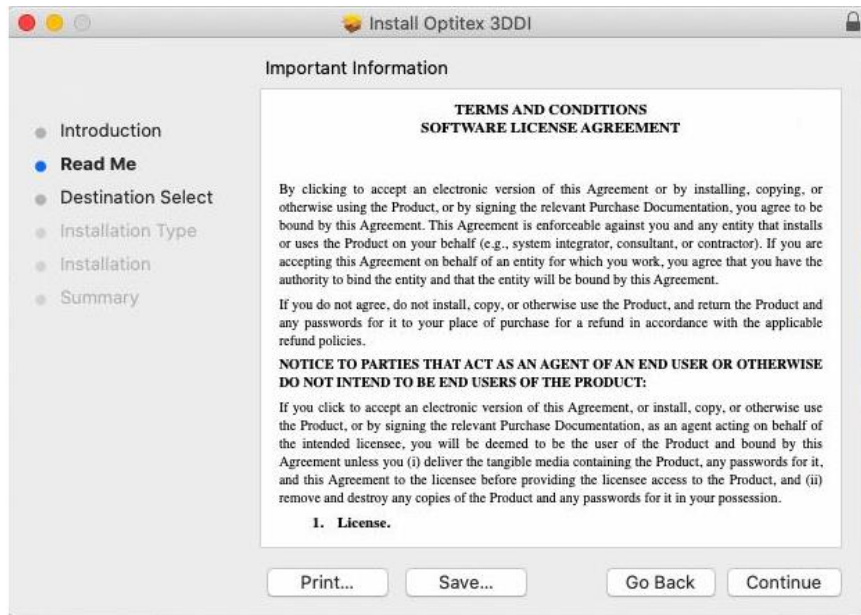
1. Run the file named **Optitex 3DDI**. The installation warning appears opens:



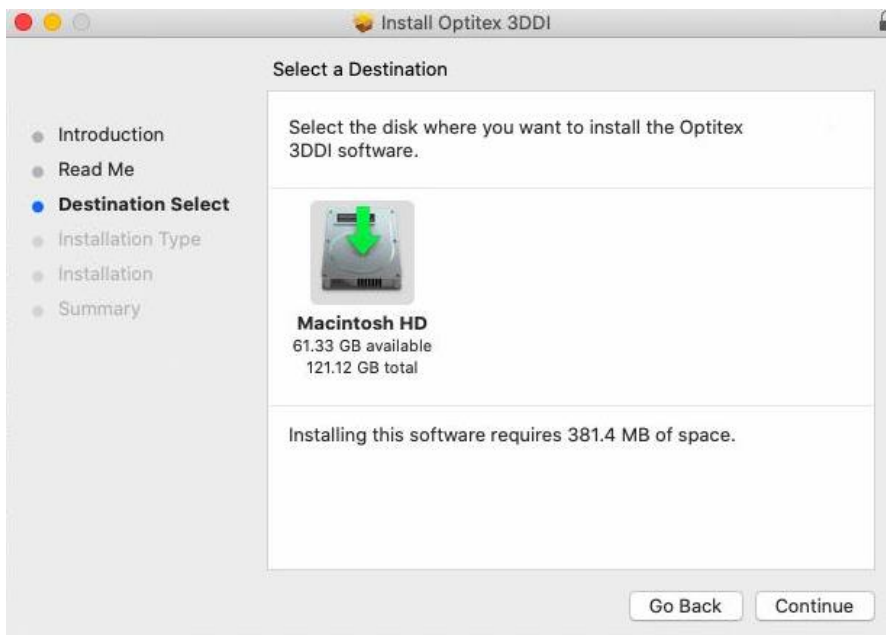
2. Click **Continue**. The welcome message appears.



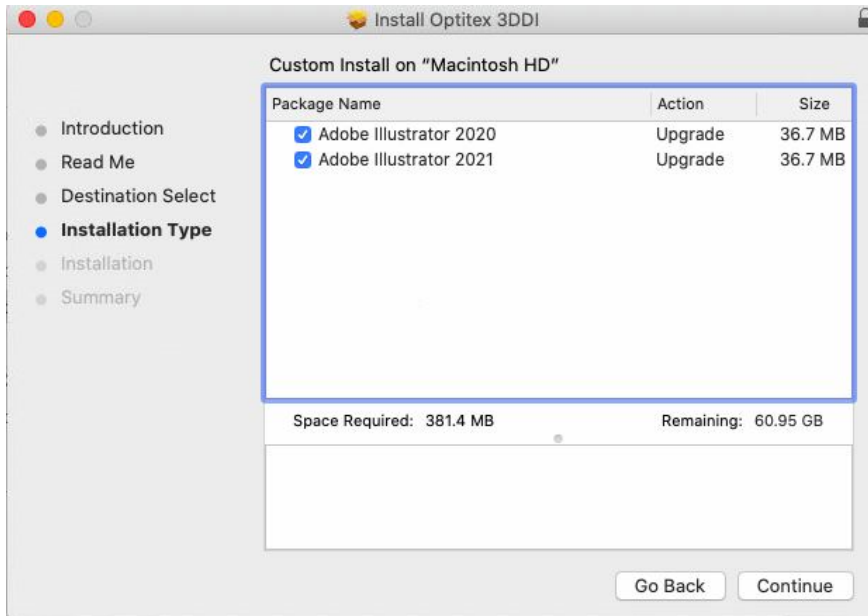
3. Click **Continue**. The End User License Agreement dialog appears:



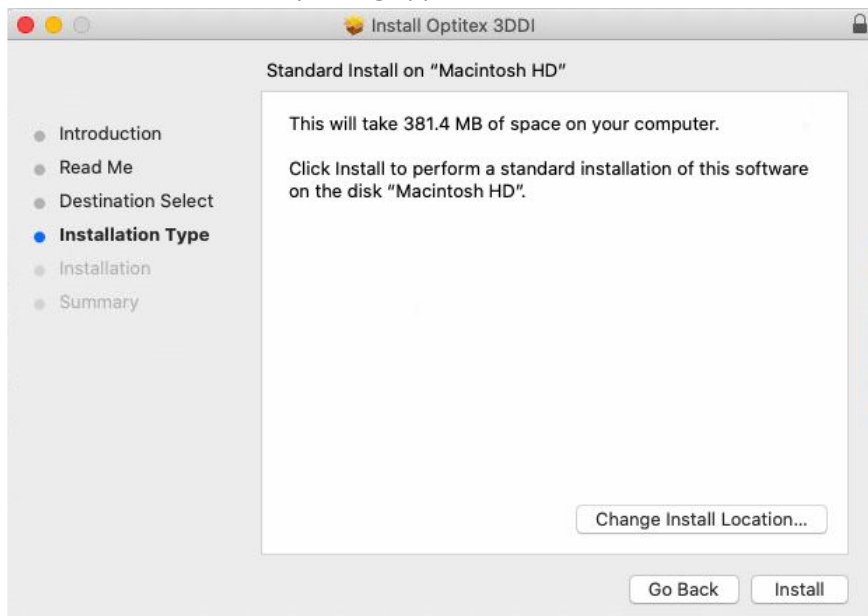
4. Review the End User License Agreement and Click **Continue**.
The select destination dialog appears:



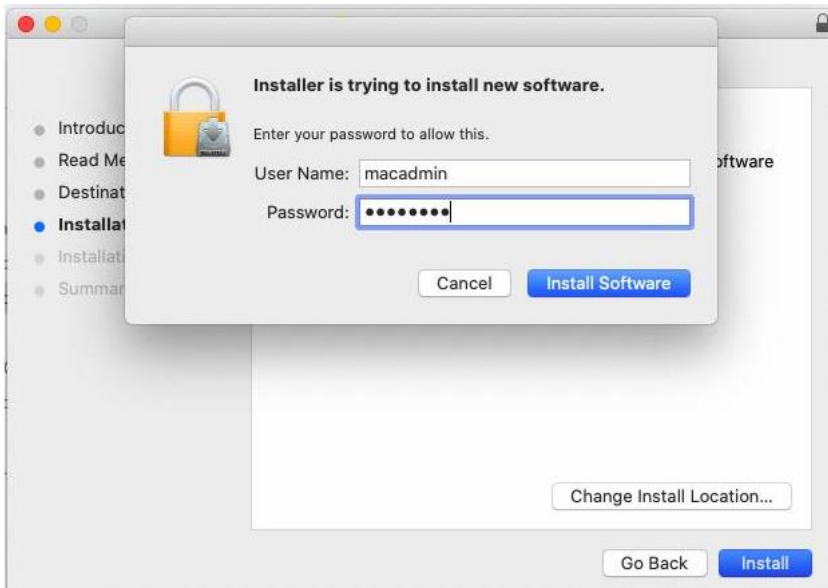
5. Select the required disk and click **Continue**. The installation type dialog appears:



6. Select the Illustrator versions you want to install 3DDi with. Click **Continue**. The installation summary dialog appears:



7. Click **Install**. The authorization dialog appears:

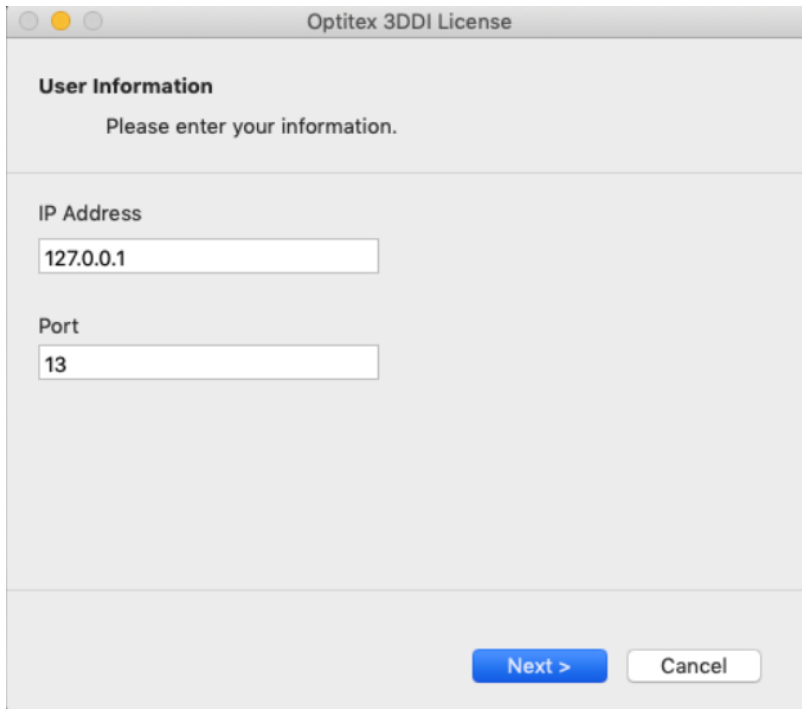


8. Enter administrative credential and click **Install software**.

The Optitex **User Information** dialog appears:

A screenshot of the "User Information" dialog box. The title is "User Information" and the instruction is "Please enter your information." There are three input fields: "User Name:" with "macadmin", "Organization:" which is empty, and "Serial Number:" which contains a license key: "XXXX-XXXX-XXXX-XXXX-XXXX-XXXX-XXXX". At the bottom are "Next >" and "Cancel" buttons.

9. Enter the information and the license code and Click **Next**.



Optitex 3DDI License

User Information
Please enter your information.

IP Address
127.0.0.1

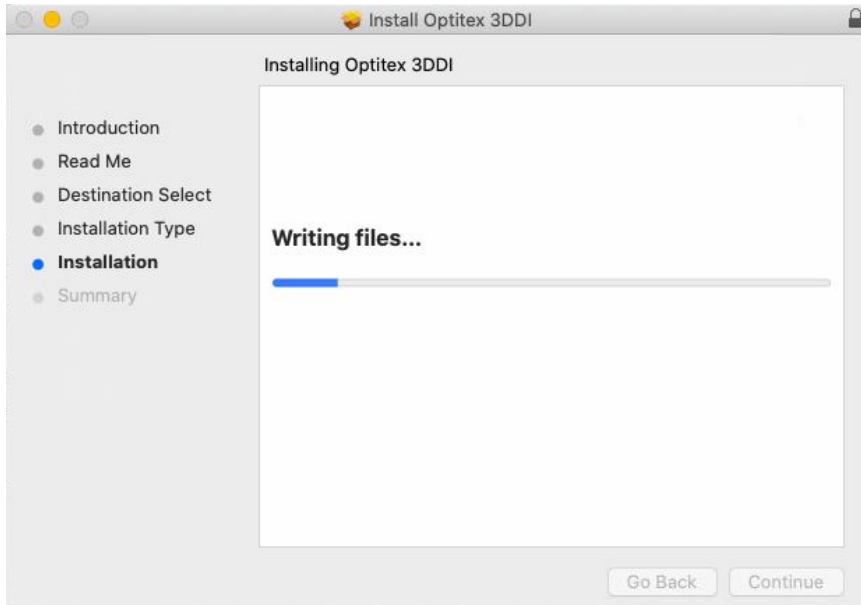
Port
13

Next > Cancel

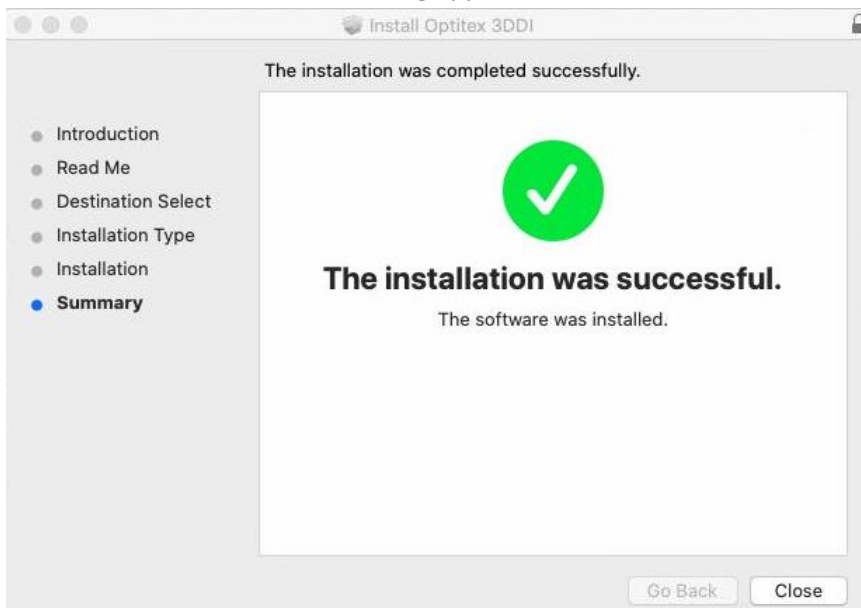
10. Enter the **IP Address** for the TurboFloat license server. Leave the **Port Number** as is and click **Next**.



12. Click **Ok**. The installation proceeds:



The installation confirmation dialog appears:



13. Click **Close** to finish the installation.

3DDI Command Line Installations

3DDI can be installed using command line, silently, starting from version 3.3. The installation must be done by an administrator.

Command line installation for windows

Syntax, options and examples for command line installation for windows.

Before the Installation

1. Verify that your system specifications are within the recommended [system requirements](#).
2. Check that all prerequisites are installed.
3. Download the installation file and have it ready.

Syntax examples

Here are some typical examples of the use of the syntax

Installation commands

When using an individual license:

```
<<3DDI install setup path>> /VERYSILENT /SUPPRESSMSGBOXES
/LOG="D:\3DDI_Log\install.log" /COMPONENTS="AI2020,AI2021"
/USER=EVA /ORG=Optitex /SERIAL=<<Serial number>>
```

When using a Floating/Server License

```
<<3DDI install setup path>> /VERYSILENT /SUPPRESSMSGBOXES
/LOG="D:\3DDI_Log\Install.log" /COMPONENTS="AI2020,AI2021"
/USER=EVA /ORG=Optitex /SERIAL=<<Serial number>> /IP=<IP of
server> /PORT=<<Port of server>>
```

Uninstallation command

```
<<3DDI Un install exe path>> /VERYSILENT /SUPPRESSMSGBOXES
/LOG="D:\3DDI_Log\uninstall.log" /REMOVECONFIG=yes
```

The main command line parameters

/HELP, /? (Optional)

Shows a summary of this information.

/SILENT, /VERYSILENT (Mandatory)

Instructs Setup to be silent or very silent. When Setup is silent the wizard and the background window are not displayed but the installation progress window is. When a setup is very silent this installation progress window is not displayed. Everything else is normal so for example error messages during installation are displayed if /SUPPRESSMSGBOXES not provided.

/SUPPRESSMSGBOXES (Optional)

Instructs Setup to suppress message boxes. Only has an effect when combined with '/SILENT' or '/VERYSILENT'.

/LOG

Causes Setup to create a log file in the user's TEMP directory detailing file installation and [Run] actions taken during the installation process. This can be a helpful debugging aid.

The log file is created with a unique name based on the current date. (It will not overwrite or append to existing files.)

`/LOG="filename"` (Mandatory)

Same as `/LOG`, except it allows you to specify a fixed path/filename to use for the log file. If a file with the specified name already exists it will be overwritten. If the file cannot be created, Setup will abort with an error message.

`/DIR="x:\dirname"` (Optional)

Overrides the default directory name displayed on the Select Destination Location wizard page. A fully qualified pathname must be specified, if parameter not specified it will install to a default location.

`/COMPONENTS="comma separated list of component names"` (Mandatory)

Overrides the default component settings.

Only the specified components will be selected; the rest will be deselected.

Example:

Deselect all components, then select the "AI2020" components:

```
/COMPONENTS="AI2020"
```

Example:

Deselect all components, then select the "AI2020" and "AI2021" components:

```
/COMPONENTS="AI2020,AI2021"
```

Custom parameters

`/USER` (Optional)

Provide the username which you wish to set in user info page, if not provided, it will take default system's username.

Example:

```
/USER=Adam
```

`/ORG` (Optional)

Provide the organization which you wish to set in user info page, if not provided, it will take default system organization.

Example:

```
/ORG=Optitex
```

`/SERIAL` (Mandatory)

Product key provided by the Optitex team.

Example:

```
/SERIAL=xxxx-xxxx-xxxx-xxxx-xxxx-xxxx-xxxx-xxxx
```

/IP (Mandatory)*

IP address of the remote turbo float server, this parameter is mandatory in case of floating type license.

Example:

```
/IP=127.0.0.1
```

/PORT (Mandatory)*

PORT number of the remote turbo float server, this parameter is mandatory in case of floating type license.

Example:

```
/PORT=13
```

/REMOVECONFIG (Optional)

If you wish to keep config.xml file while uninstall.

Example:

```
/REMOVECONFIG=yes : If you wish to remove config file
```

```
/REMOVECONFIG=no : if you wish not to remove config file
```

Command line installation for MAC

Syntax, options and examples for Command line installation for MAC.

Before the Installation

1. Verify that your system specifications are within the recommended [system requirements](#).
2. Check that all prerequisites are installed.
3. Download the installation file and have it ready.

Syntax examples

Here are some typical examples of the use of the syntax

Installation commands

When using an individual license:

```
sudo launchctl setenv SILENT "-yes" SERIAL "<<SERIAL number>>" ORG
"OPTITEX" USERNAME "Adam" COMPONENTS "ai2020" && sudo installer -pkg
<<3DDI install pkg path>> -target /
```

When using a Floating/Server License:

```
sudo launchctl setenv SILENT "-yes" SERIAL "<<SERIAL number>>" PORT
"<<Port of server>>" IP "<<IP of server>>" ORG "OPTITEX" USERNAME
"Adam" COMPONENTS "ai2020" && sudo installer -pkg <<3DDI install pkg
path>> -target /
```

Uninstallation command

```
export REMOVECONFIG="-yes" && open <<3DDI Un-install app path>>
```

Command line parameters:

/SILENT

Instructs Setup to be silent. When Setup is silent the wizard and the background window are not displayed but the installation progress window is.

Example:

e.g.: SILENT "-yes"

/COMPONENTS "comma separated list of component names" (Mandatory)

Overrides the default component settings.

Only the specified components will be selected; the rest will be deselected.

Example:

e.g.: COMPONENTS "ai2020,ai2021"

/USERNAME (Optional)

Provide the username which you wish to set in user info page, if not provided, it will take default system's username.

e.g.: USERNAME "Adam"

/ORG (Optional)

Provide the organization which you wish to set in user info page, if not provided, it will take default system organization.

e.g.: ORG "Optitex"

/SERIAL (Mandatory)

Product key provided by the Optitex team.

Example:

e.g.: SERIAL "xxxx-xxxx-xxxx-xxxx-xxxx-xxxx-xxxx-xxxx"

/IP (Mandatory)*

IP address of the remote turbo float server, this parameter is mandatory in case of floating type license.

Example:

e.g.: IP "127.0.0.1"

/PORT (Mandatory)*

PORT number of the remote turbo float server, this parameter is mandatory in case of floating type license.

Example:

e.g.: PORT "13"

/REMOVECONFIG (Optional)

If you wish to keep config.xml file while uninstall.

Example:

e.g.: REMOVECONFIG="-yes": If you wish to remove config file

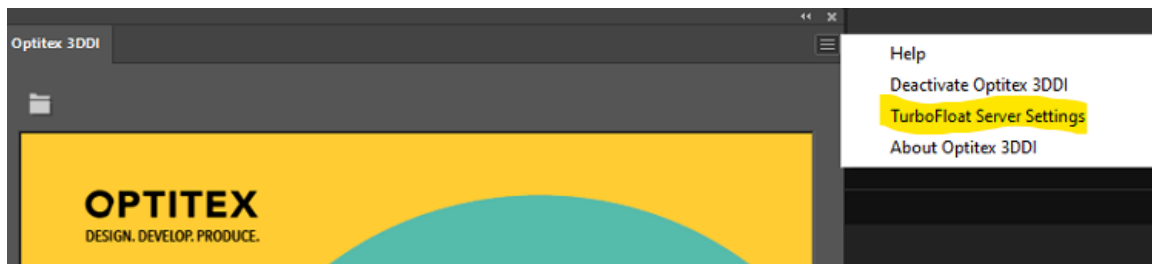
Updating the TurboFloat Server information.

The following are the instructions for updating the TurboFloat license server location if it has changed, or to connect a different TurboFloat server.

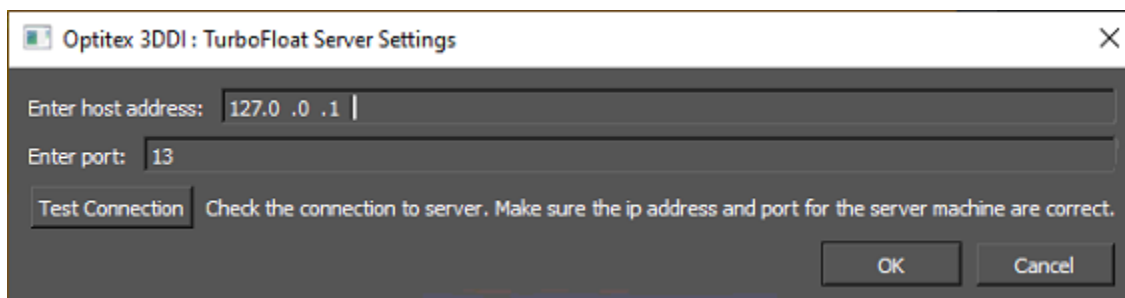
Updating the server settings using the 3DDI menu

To change the IP settings (host address) on the client computer:

1. Run Adobe Illustrator and then open the 3DDI window.
2. On the menu, select the **TurboFloat Server Settings**:



3. The TurboFloat Server Settings dialog opens:

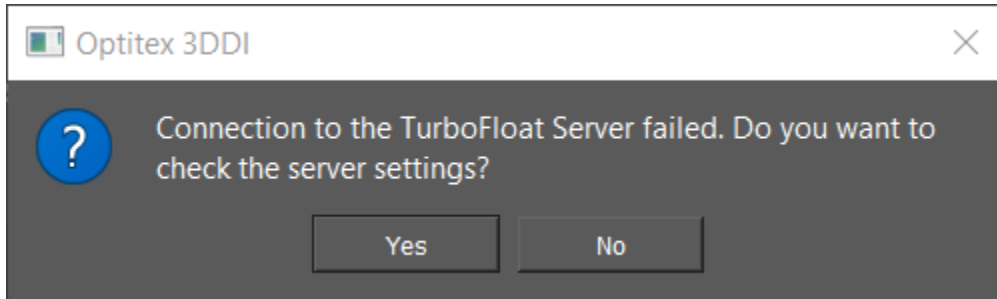


4. Enter the new server IP Address.
5. Test the connection. If the new server IP is accessible on the network, you will get a confirmation.
6. Click Ok to close the dialog. You are now ready to work with 3DDI.

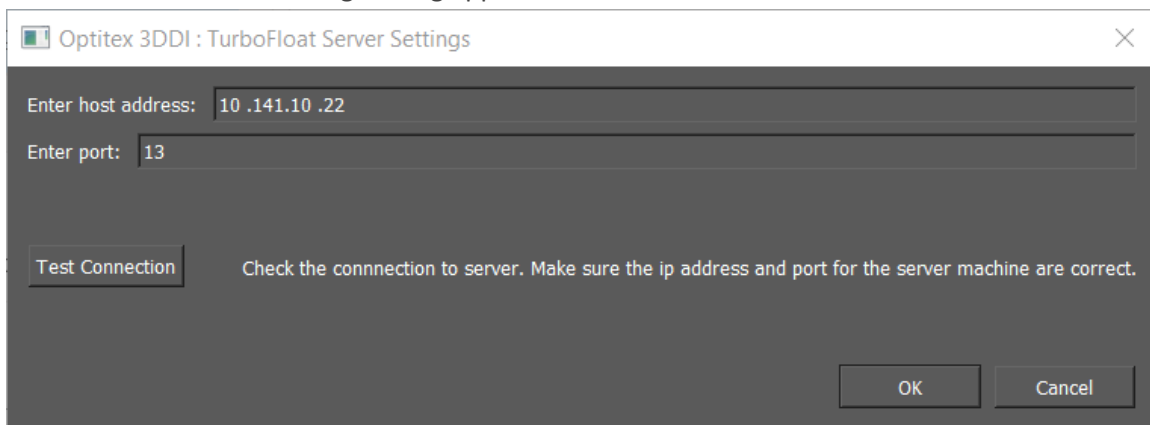
If you open 3DDI client, but the server has changed.

To change the IP settings (host address) When the connection to the server has failed:

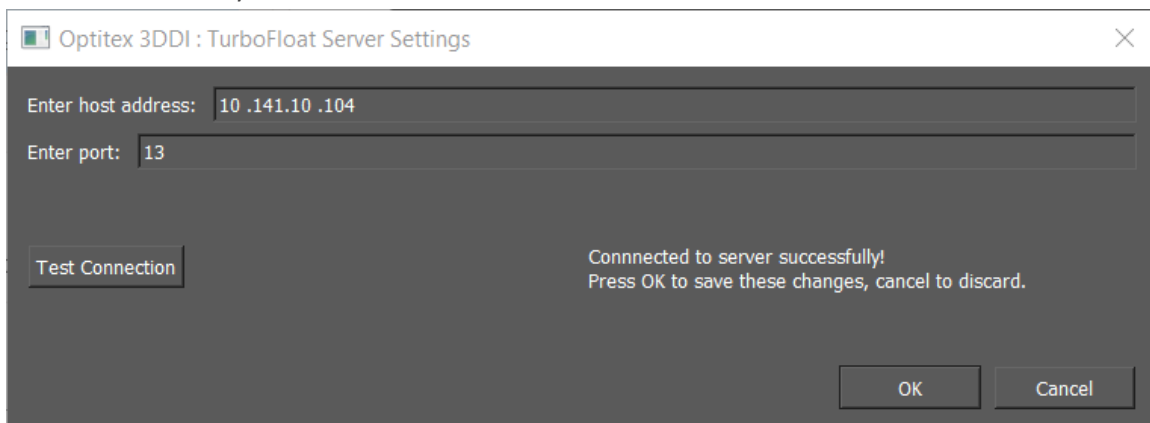
1. Run Adobe Illustrator and then open the 3DDI window. The 3DDI plugin cannot connect to a server and the following message appears:



2. Click **Yes**. The Settings dialog appears.



3. Enter a correct IP (host address). Click the **Test Connection** button to verify the connectivity between the client and server.



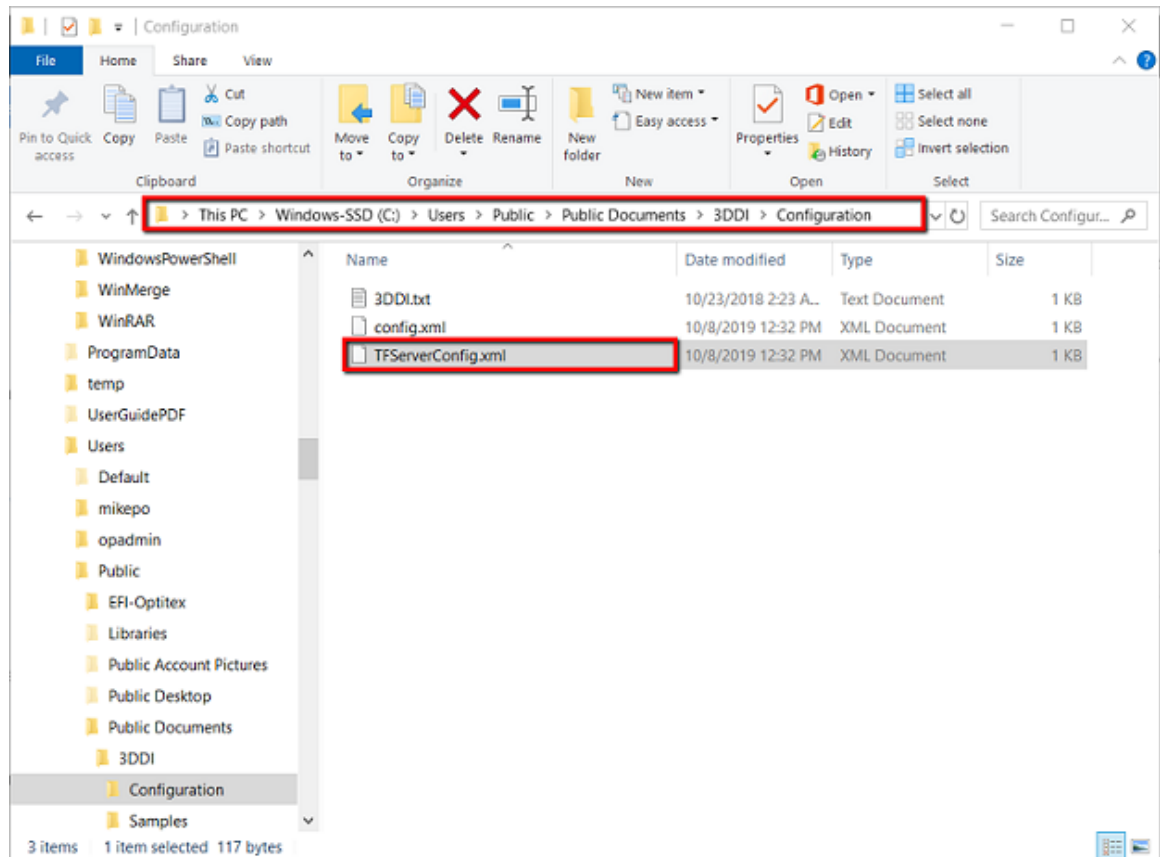
4. Once the connectivity is ok, you will get a message saying that it was successfully connected to the server. Click **OK**.
5. After applying this change, the client 3DDI plugin will be configured to use a new host address.

Updating the new server IP Address directly in the relevant file.

If you changed the server location, the new IP address on the client (3DDI Plugin) can also be configured using the TFServerConfig.xml file

To change the IP settings directly in the TFServerConfig.xml file.

1. Go to C:\Users\Public\Documents\3DDI\Configuration:



2. Open the TFServerConfig.xml file in an editor:

```

1  <?xml version="1.0"?>
2  <config>
3  <server>
4  <ip>10.141.10.22</ip>
5  <port>13</port>
6  </server>
7  </config>
8

```


The line containing the IP address, `<ip>10.141.10.22</ip>`, is highlighted with a red box.

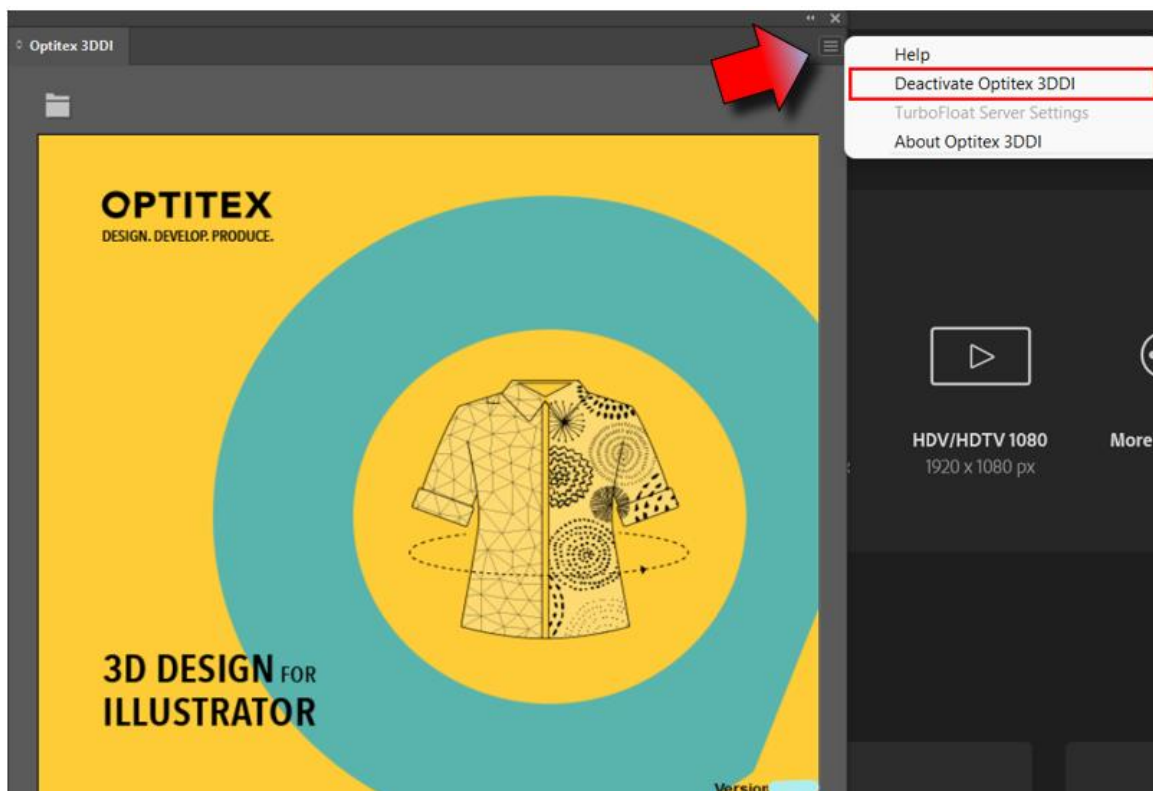
3. Change the IP address and save the file.
4. Run Adobe Illustrator, and then run the 3DDI Plugin. The 3DDI plugin is loaded using the new IP settings.

Deactivating/Activating your license

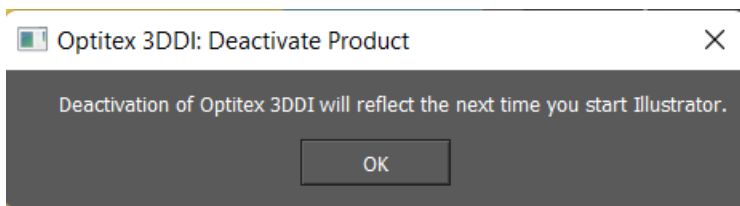
To move the license to a different computer, you can deactivate the license on the existing computer then activate the same product key on another computer. This can be repeated as needed.

Deactivating your license

1. Open 3DDI window.
2. Click the menu  on the top right.
3. Select **Deactivate Optitex 3DDI**.



4. The following message appears, click the **OK** button.



5. Close 3DDI and Adobe Illustrator. The license is deactivated and ready for activation on another computer.

Activating your license

1. If this is a fresh installation, install 3DDI and activate the license during the installation process as described above in this guide:
 - a. [3DDI Client Installation Windows– standalone License](#)
 - b. [3DDI MAC client Installation– standalone License](#)
 - c. [3DDI Windows Installation for TurboFloat License User – Client](#)
 - d. [3DDI MAC Installation for TurboFloat License User – Client](#)
2. If 3DDI is already installed, open the 3DDI window. The following dialog appears:



3. Type the product key and click “OK” button. The license is activated.

3DDI windows registry entries- version number and Installation folder

Starting from 3DDI version 3.3, the windows registry will include the 3DDI full version number and the Installation folder.

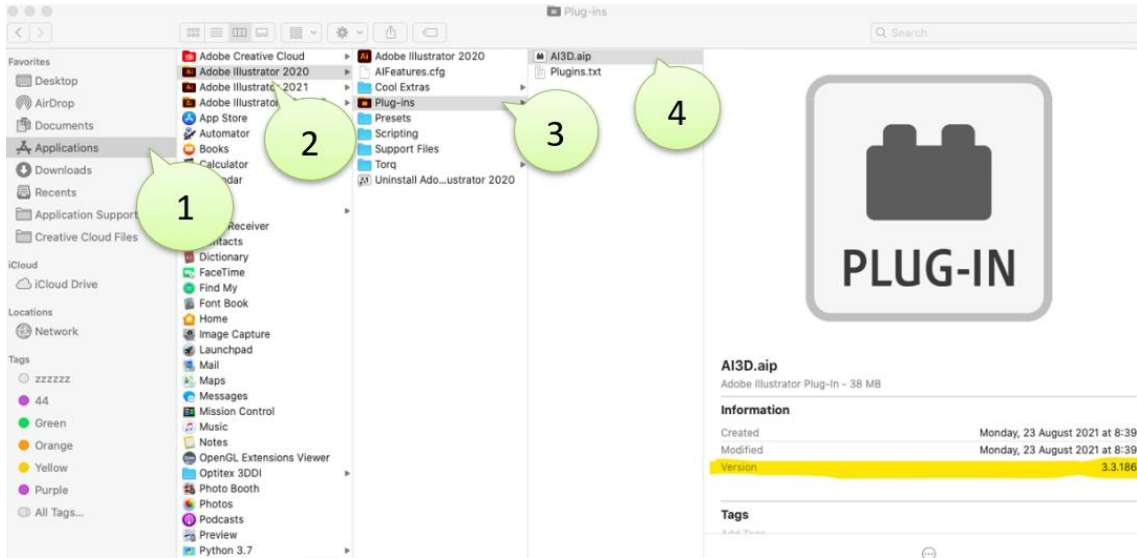
The information can be found under

Computer\HKEY_LOCAL_MACHINE\SOFTWARE\Optitex\InstalledSetups\3DDI



MAC version Information and folders

Full 3DDI version number can be found on MAC in the AIP information as described in the illustration:



3DDI folders on mac are:

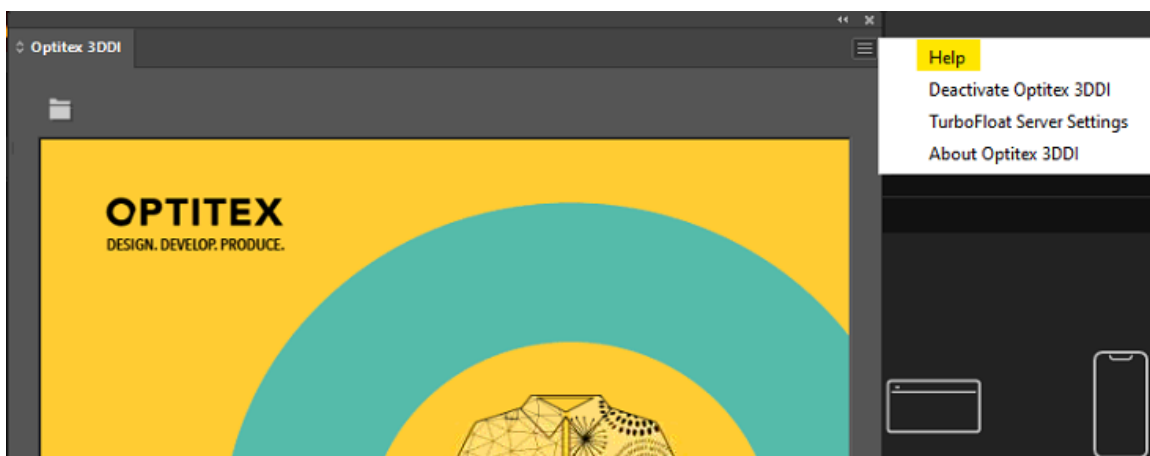
1. /Library/Application Support/3DDI (all the folders inside)
2. /Library/Frameworks/Optitex/3DDI/Frameworks
3. /Users/USER_NAME/Library/Preferences

3DDI Support Information

How to get help and how to approach support.

Get Help

Open online help from the 3DDI menu:



The help opens in your browser.

3D Design for Illustrator Overview

The 3D Design for Illustrator, otherwise known as 3DDI, is a plug-in for Adobe Illustrator, that

With 3DDI, you can do the following:

- Experiment and customize how a garment's fabric, texture, print patterns and graphic
- Work within the native environment of Adobe Illustrator, on a PC or a Mac, to see a 3D
- Improve collaboration between pattern makers, designers & vendors by validating des
- Optimize the sampling workflow with earlier validation and decision making in the des
- Reduce physical samples and create more accurate first prototypes.

Click on one of the links below to learn more about 3D Design for Illustrator:

[Getting Started](#)

[Using 3D Design for Illustrator](#)

[Tips & Tricks](#)

Approaching Optitex support for troubleshooting



Note: Before approaching Optitex support, Make sure to check that traffic to the activation server is not blocked at your end. To verify this, **use a Microsoft browser only** (IE or Edge. Don't use any other browser for this test!) and see if you can reach this page successfully: <https://wyday.com/>

If you can't reach this page using IE or Edge, it means that something at your end is blocking the activation traffic and you need to have IT resolve it at your end.

Once the above test is working OK, if you still have a problem, proceed as follows:

Information regarding the TurboFloat Client and server communication can be gathered from the server log file **tfs-log.txt** and the client log file **3DDI.txt**.

The TurboFloat Server logs all changes/requests received and the 3DDI client logs all responses it gets from the server.

Information about the actual installation is found in separate logs as specified below:

3DDI logs locations:

Turbo float server

Installation log:

This log is created with any installation and is named and numbered automatically. It is located under **C:\Users\[username]\AppData\Local\Temp**.

It looks like this: **Setup Log 2021-11-08 #003.txt** where the date and the number are given automatically.

Operation log:

C:\Program Files (x86)\Common Files\Optitex 3DDI TurboFloat Server\tfs-log.txt

Client Windows

Installation log:

This log is created with any installation and is named and numbered automatically. It is located under **C:\Users\[username]\AppData\Local\Temp**.

It looks like this: **Setup Log 2021-11-08 #003.txt** where the date and the number are given automatically.

Operation log:

This log is created as soon as 3DDI is used and it contains information of the plugin usage and license communication.

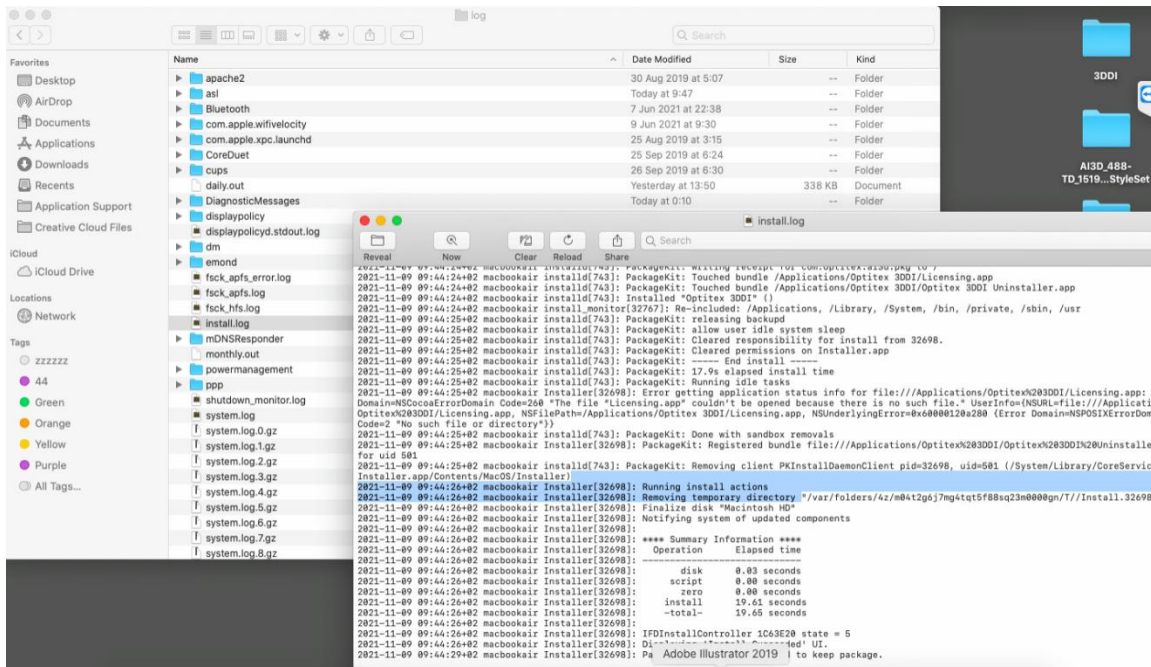
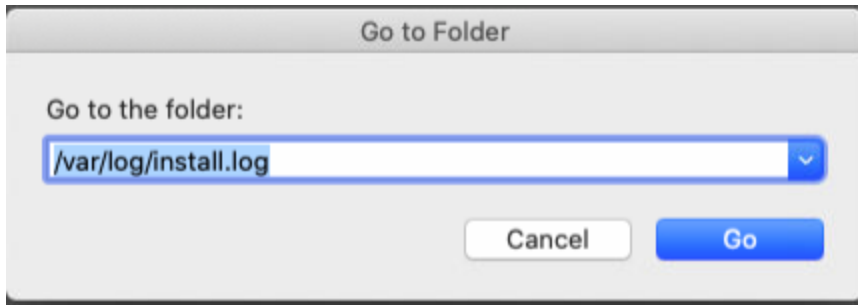
C:\Users\[username]\AppData\Roaming\3DDI\3DDI.txt

Client Mac:

Installation log:

This log is created with the manual installation. It is located under:

/var/log/install.log



Operation log:

This log is created as soon as 3DDI is used and it contains information of the plugin usage and license communication.

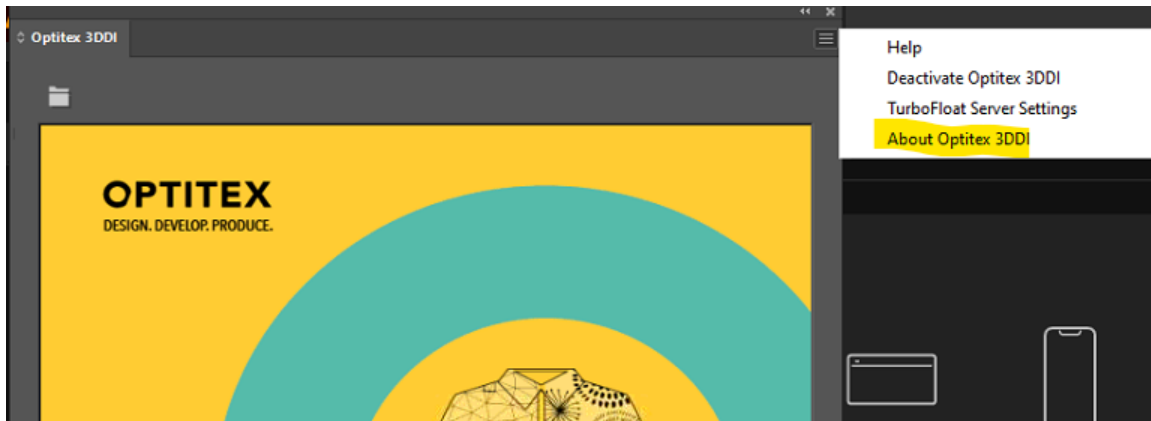
/Users/[USER_NAME]/Library/Application Support/3DDI/3DDI.txt

Note that there is no way to monitor the server remotely. If there is a connectivity problem, you should send these log files to Optitex support.

Including the following information:

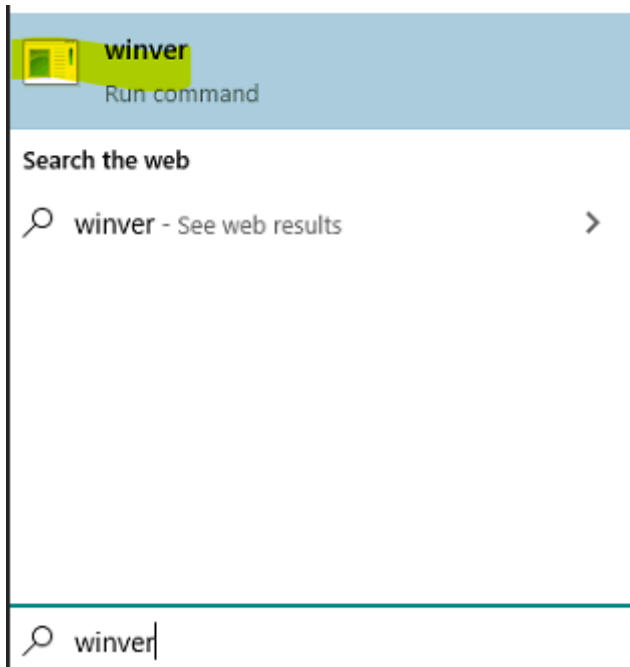
Additional information needed to support.

1. 3DDI version:



2. OS & version

In windows:



In MAC:



3. Adobe illustrator version.

