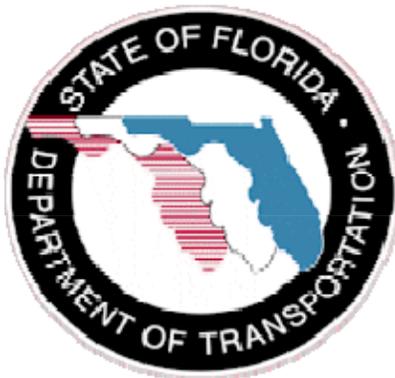


## *FDOTSS2 Installation Guide*

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Florida Department of Transportation  
Engineering/CADD Systems Office  
605 Suwannee Street  
Mail Station 69  
Tallahassee, FL 32399-0450  
(850) 245-1600

[www.dot.state.fl.us/ecso/](http://www.dot.state.fl.us/ecso/)  
Email: [ecso.support@dot.state.fl.us](mailto:ecso.support@dot.state.fl.us)

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## Overview

### System Requirements

- Microsoft Windows 7 (32bit and 64bit)
- Microsoft .NET Framework 3.5
- Microsoft Office 2007
  
- PowerGEOPAK 08.11.07.615  
OR
- MicroStation V8i (Select Series 3) 08.11.09.459
- GEOPAK Suite (Select Series 2) 08.11.07.615

**NOTE:** *The system requirements are based on the FDOT standard software for CADD workstations. Applications such as Office 2010 and higher can be used with minor adjustments.*

**NOTE:** *GEOPAK (Select Series 3) 08.11.09.493 will NOT be supported by FDOTSS2.*

## **General Information**

The FDOTSS2 Suite can be installed in 2 configurations.

1. Server/Client
2. Stand-Alone Workstation

Server/Client configuration is ideal for sites with multiple computers. In this configuration a FDOTSS2 directory is installed on a server with the clients accessing the FDOTSS2 resources from the server. This allows the administrator to update the FDOTSS2 resources on an unlimited number of clients by updating the server.

- NOTE: This configuration is done through two installations. First the FDOTSS2 Server must be installed and then the FDOTSS2 Client software can be installed on the client computers.

The Stand-Alone Workstation configuration should only be used when a computer will not always have access to the network, such as a laptop, or when a network is not present. This configuration has been provided to create the FDOTSS2 directory locally and configure MicroStation to access the FDOTSS2 workspace locally.

## **User Access Rights**

Users must have rights to modify files in the local FDOTSS2 directory and its subdirectories. Access to files on the server may be restricted to Read only.

## Microsoft .NET Framework

Microsoft .NET Framework, version 3.5 or higher must be loaded on the local workstation before the FDOTSS2 software will operate properly. If used in a Client\Server configuration, the Microsoft .NET Framework Security must be properly configured on each Client.

To configure the Net Framework Security:

1. Click the Start Button.
2. In the Search field type 'CMD'.
3. Right Click on the CMD.exe icon in the Programs list and select Run as Administrator.
4. Copy and paste the following keyin in CMD window:

**NOTE:** On a 64-bit machine, you should run both the 64bit and 32bit commands.

### 64bit system:

```
c:\windows\Microsoft.NET\Framework64\v2.0.50727\caspol.exe -quiet -machine -chggroup LocalIntranet_Zone FullTrust
```

### 32bit system:

```
c:\windows\Microsoft.NET\Framework\v2.0.50727\caspol.exe -quiet -machine -chggroup LocalIntranet_Zone FullTrust
```

## Silent Installations

The FDOTSS2 installations can be completed silently. It will be necessary to provide the values for specific properties in the command line string. These properties will define the values typically enter into the dialogs during a manual installation.

Command line syntax:

```
Msiexec /i <path to msi> /qn PROPERTY=value PROPERTY=value
```

You can include multiple properties separated by a space.

**NOTE:** The name of a property contains only uppercase letters.

**NOTE:** The trailing backslash is required for the paths defined.

Client Properties	
<b>APPDIR</b>	Defines the path to the local FDOTSS2 directory
<b>SERV</b>	Defines the path to the FDOTSS2 server directory
<b>PROJ</b>	Defines the path to the MicroStation Projects directory

```
Msiexec /i \\ServerName\SherName\FDOTSS2Client.msi /qn APPDIR=c:\FDOTSS2\  
SERV=\\Server\Share\FDOTSS2\ PROJ=c:\e\projects\
```

Workstation Properties	
<b>APPDIR</b>	Defines the path to the local FDOTSS2 directory
<b>PROJ</b>	Defines the path to the MicroStation Projects directory

```
Msiexec /i \\ServerName\SherName\FDOTSS2Workstation.msi /qn  
APPDIR=c:\FDOTSS2\ PROJ=c:\e\projects\
```

## Installation Order

The suggested installation order is shown below:

1. Operating System (with service packs)
2. Microsoft Office Suite
3. Microsoft .NET Framework.
4. PowerGEOPAK (or MicroStation and GEOPAK Suite)
5. FDOTSS2 (Client or Workstation)

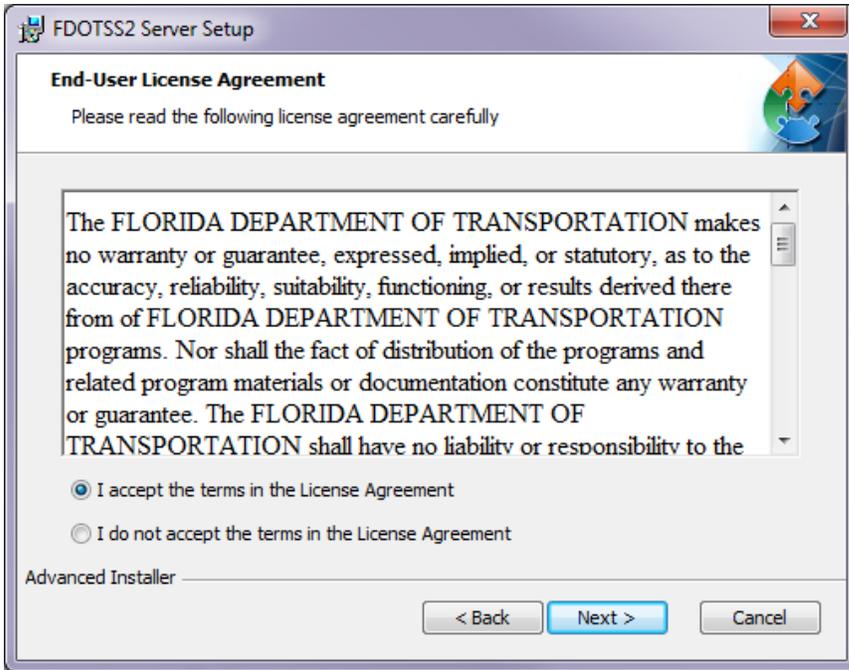
## Sample Installations

### FDOTSS2 Server

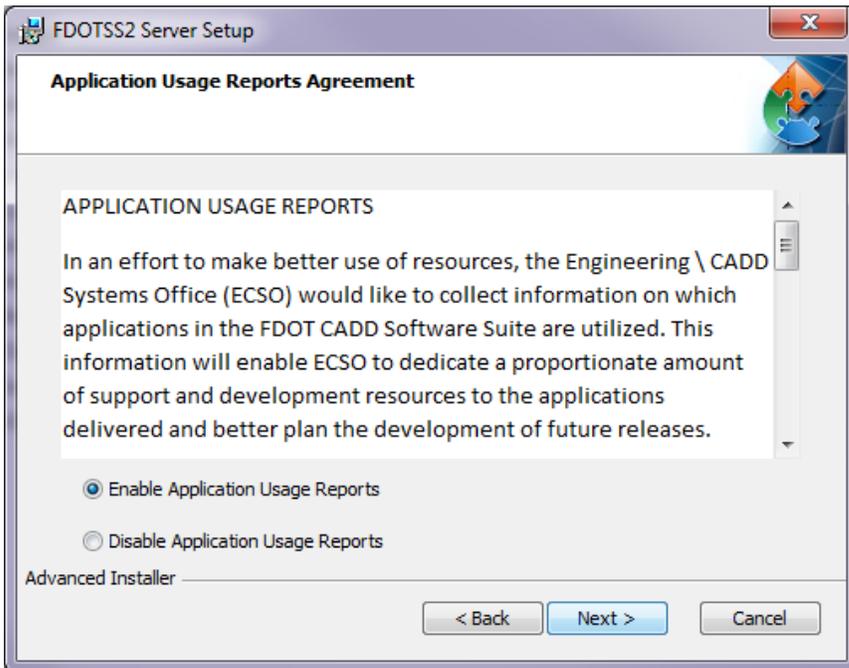
Installing the FDOTSS2 Server will create a FDOTSS2 directory containing the resources used by the FDOT workspaces to customize MicroStation for use on FDOT projects.



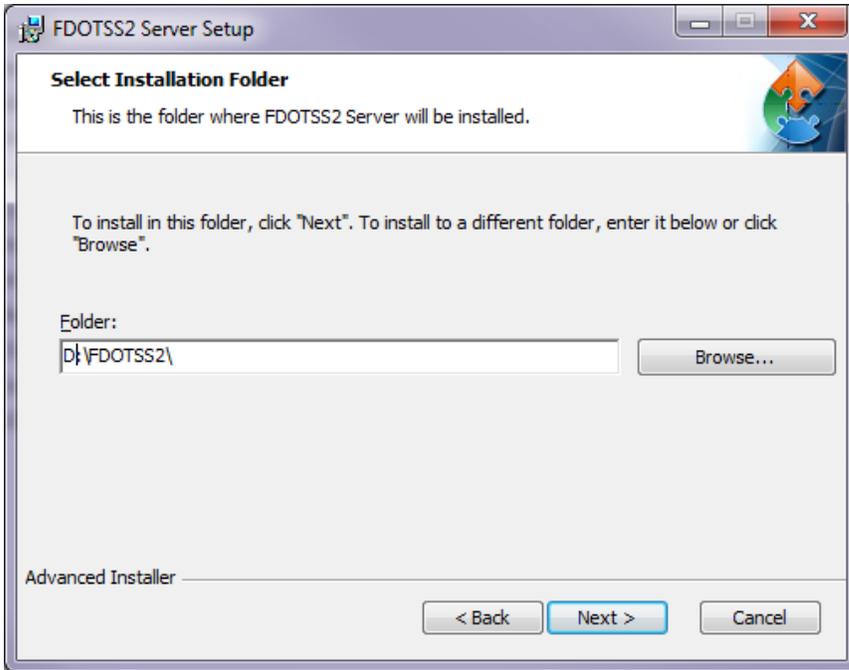
Select **Next** to continue.



Accept the End-User License Agreement and click **Next** to continue.

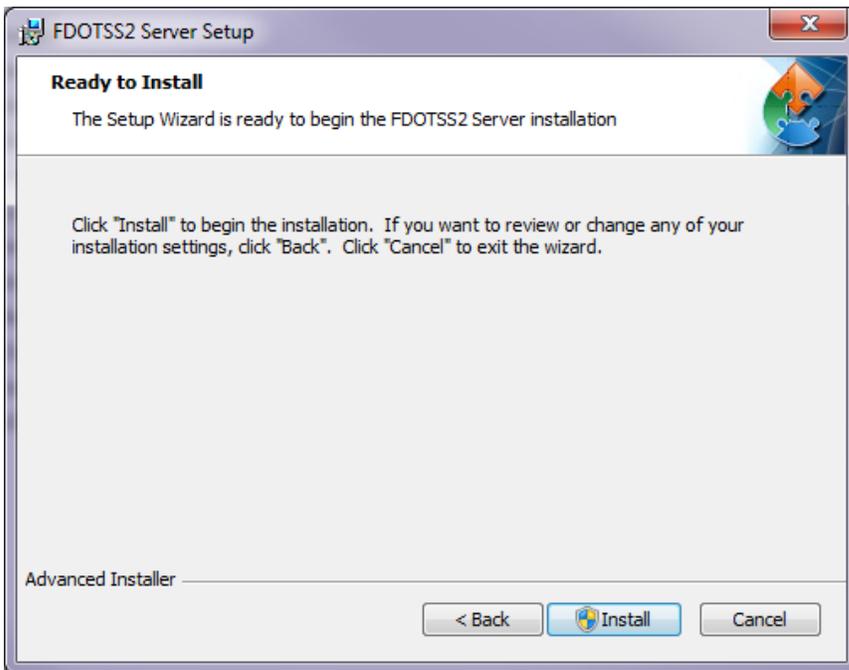


Choose to Enable or Disable Application Usage Reports and click **Next**.

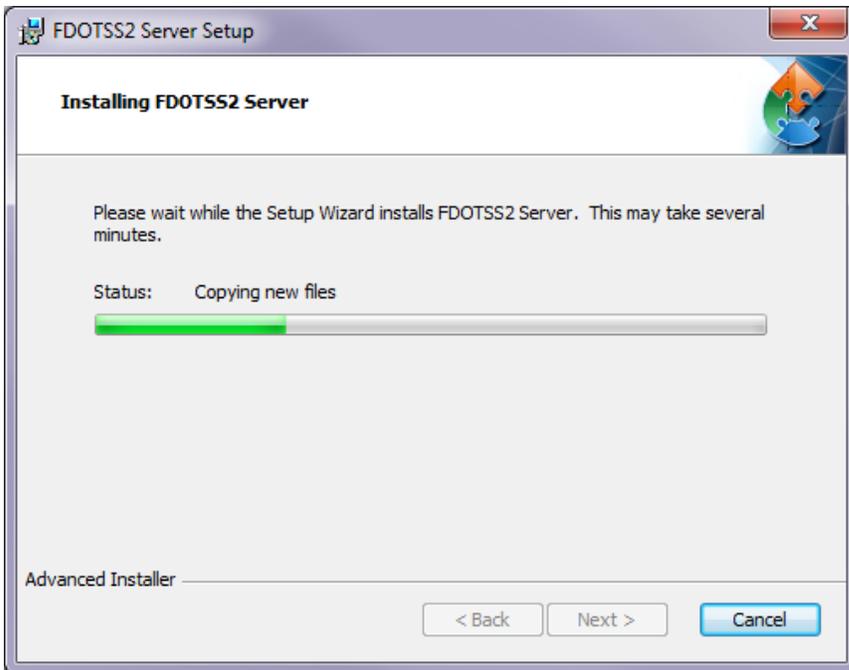


Key in the destination path for the FDOTSS2 server directory or click the **Browse** button to define the software destination directory.

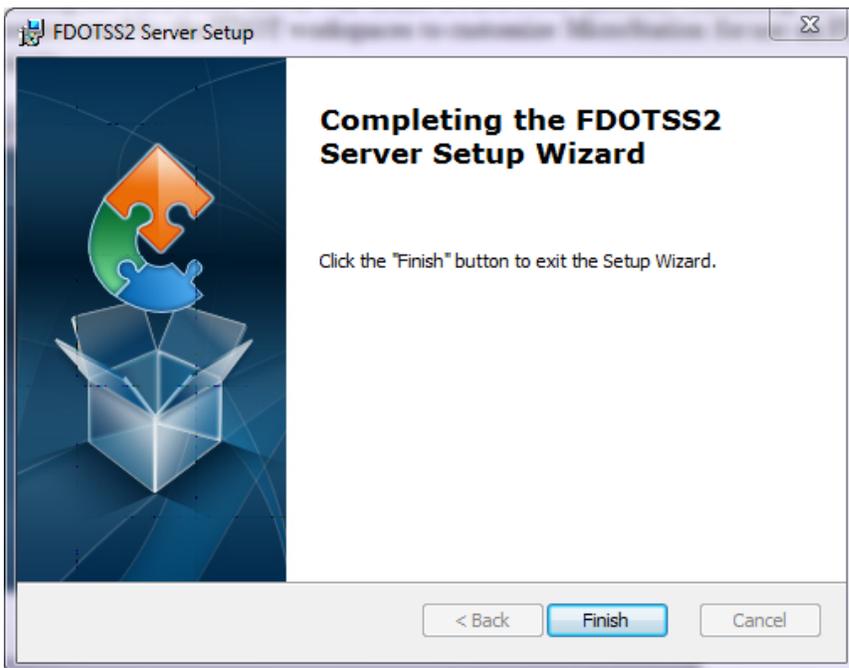
When the path is defined select **Next** to continue.



Select **Install** to continue.



Files will be copied to the destination path.



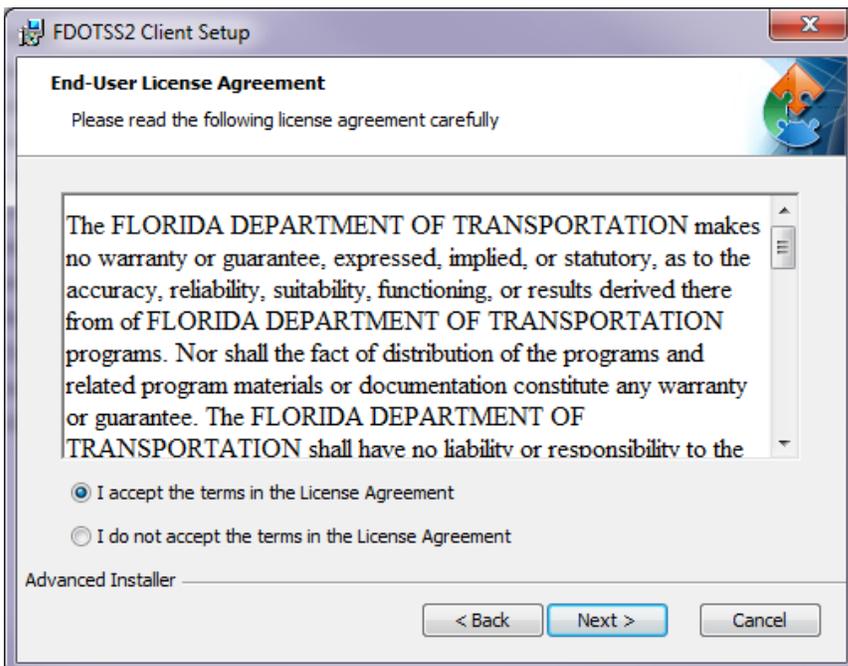
Select **Finish** completing the installation.

## FDOTSS2 Client

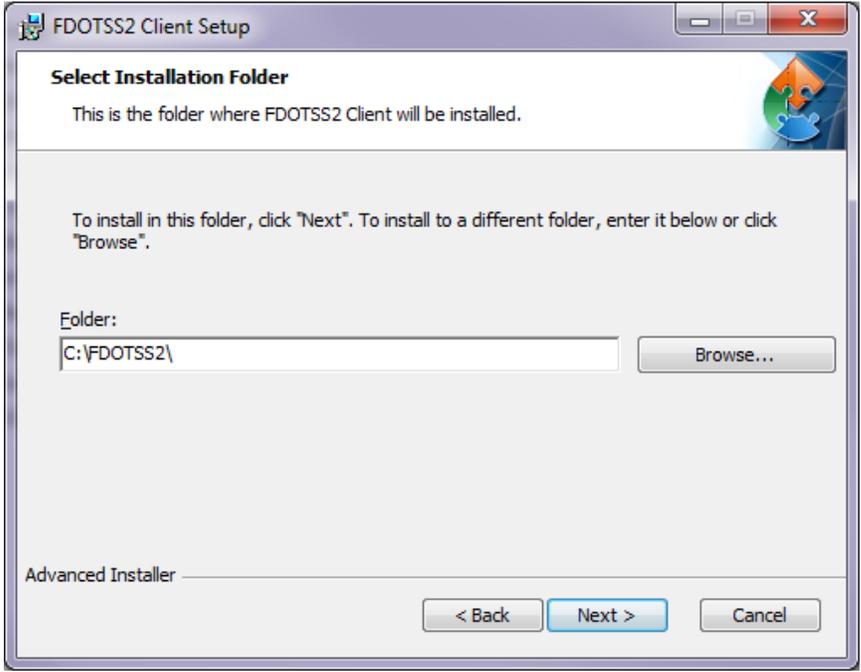
MicroStation workspaces will be installed and configured to read FDOTSS2 and MicroStation resources from a server. Only a minimum of files for end user customization, preferences and workspace configuration will be installed locally.



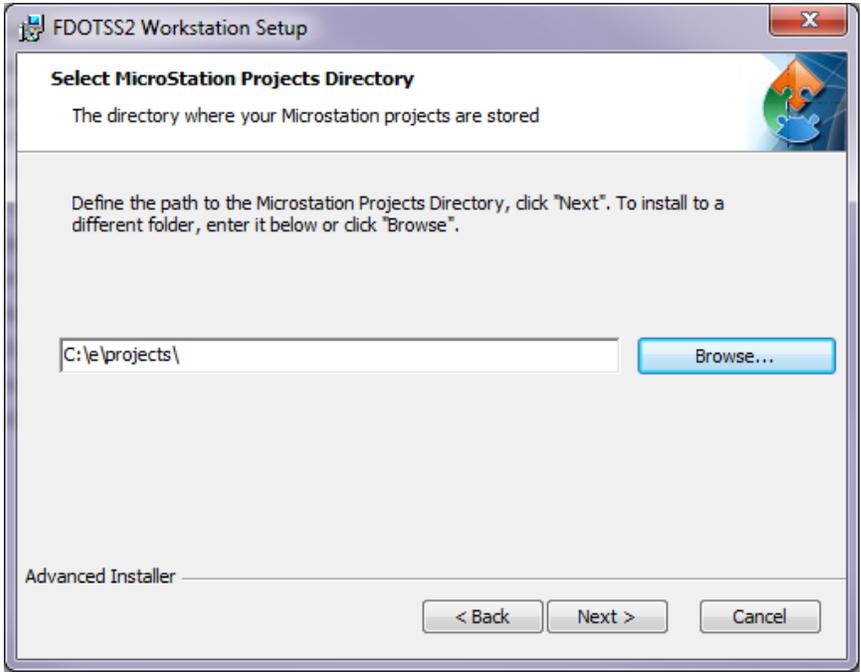
Select **Next** to continue.



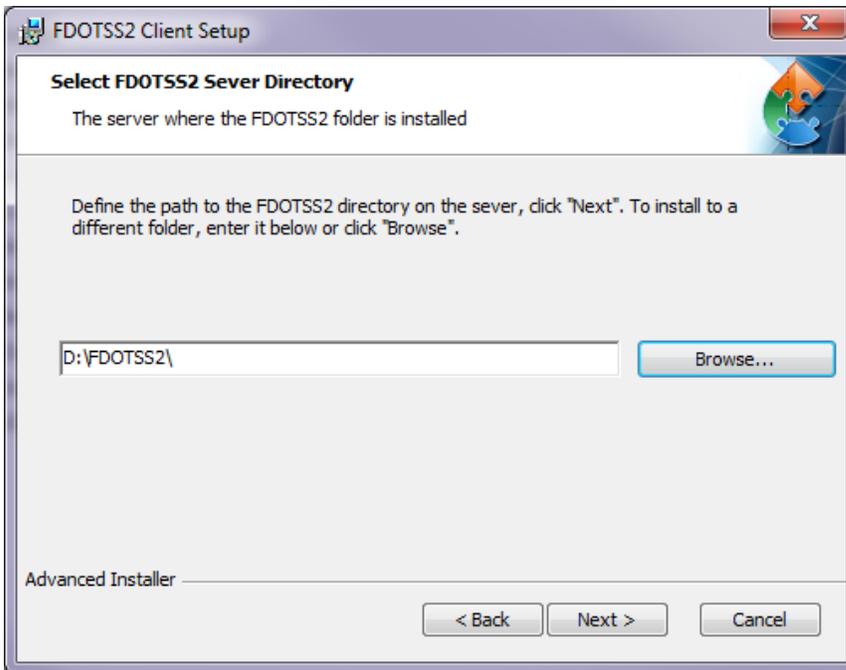
Accept the End-User License Agreement and click **Next** to continue.



Select Next to continue.

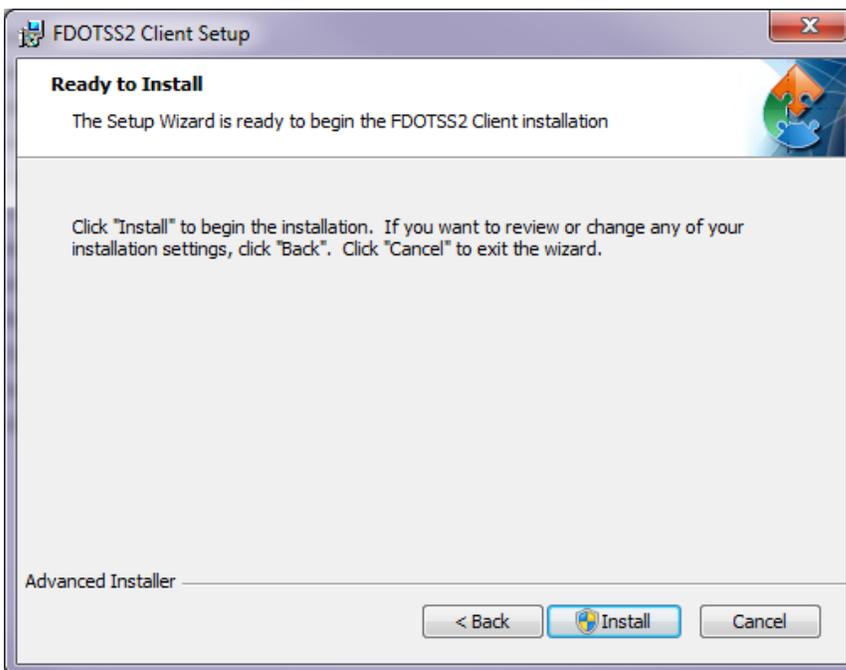


Define the path to the MicroStation “Projects” directory or key in path and click **Next**..

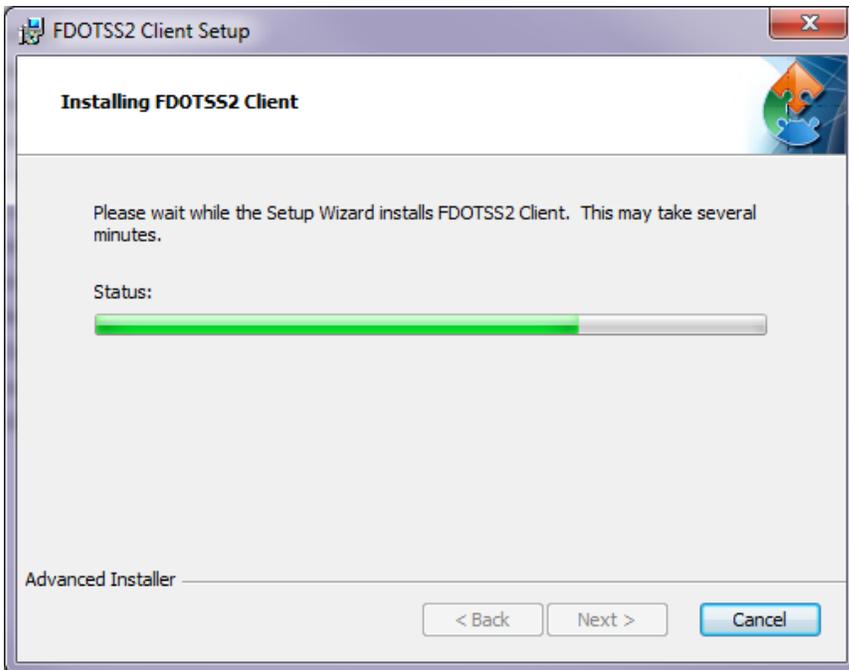


Define the path to the FDOTSS2 directory on the server or key in UNC path and click **Next**.

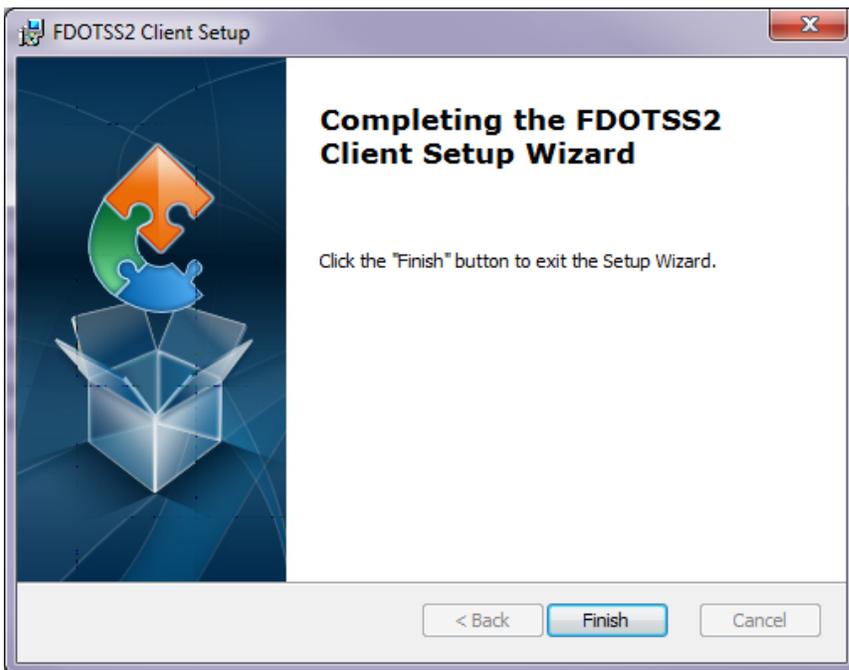
Click Next to continue.



Select **Install** to continue.



Files will be copied to the destination path.



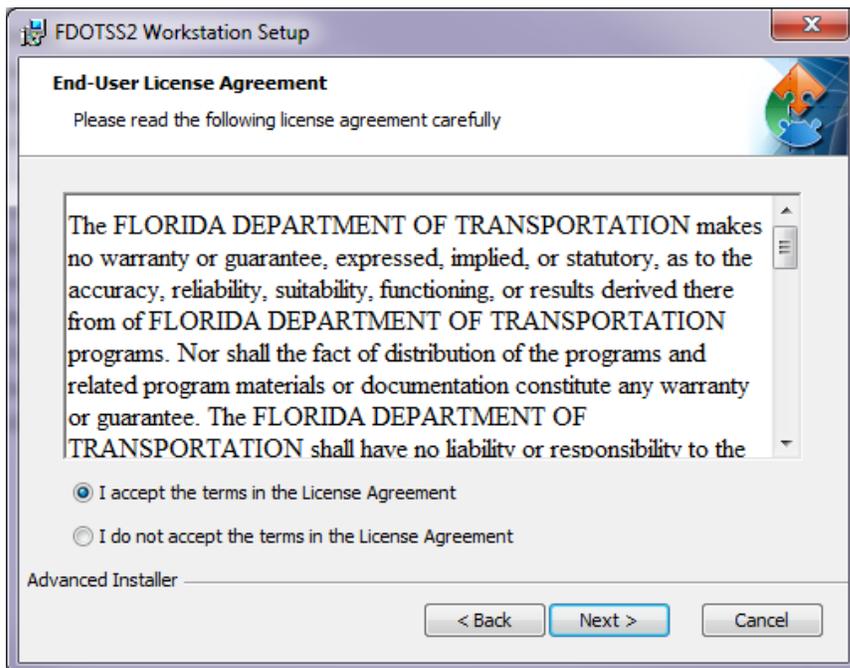
Select **Finish** completing the installation.

## FDOTSS2 Workstation (Stand-Alone)

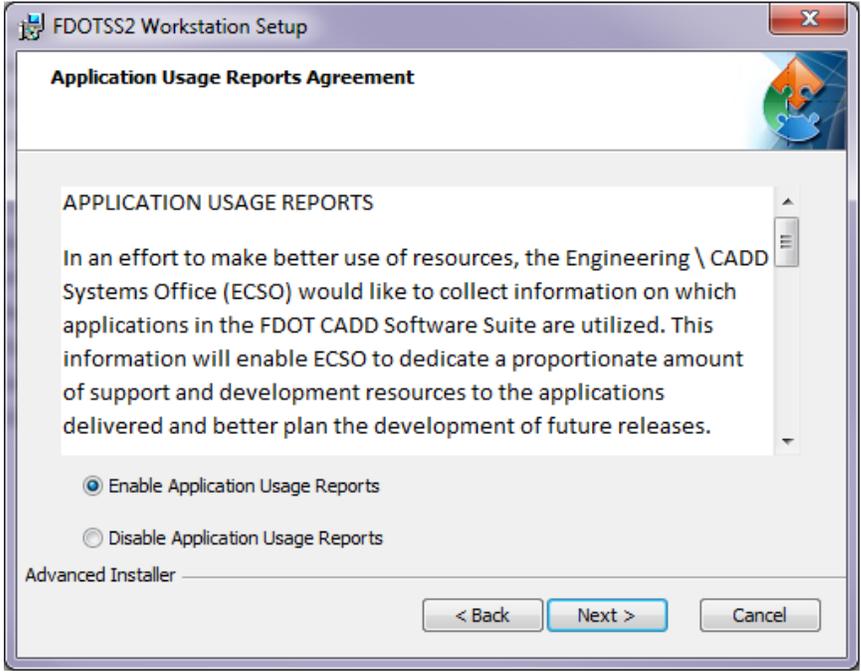
MicroStation workspaces will be installed and configured to read FDOTSS2 and MicroStation resources from a local FDOTSS2 directory.



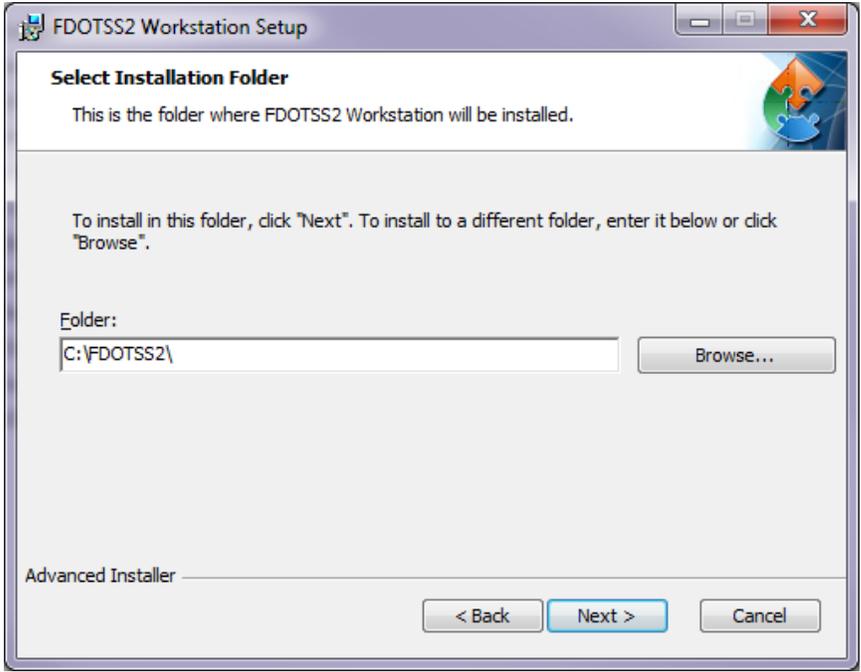
Select **Next** to continue.



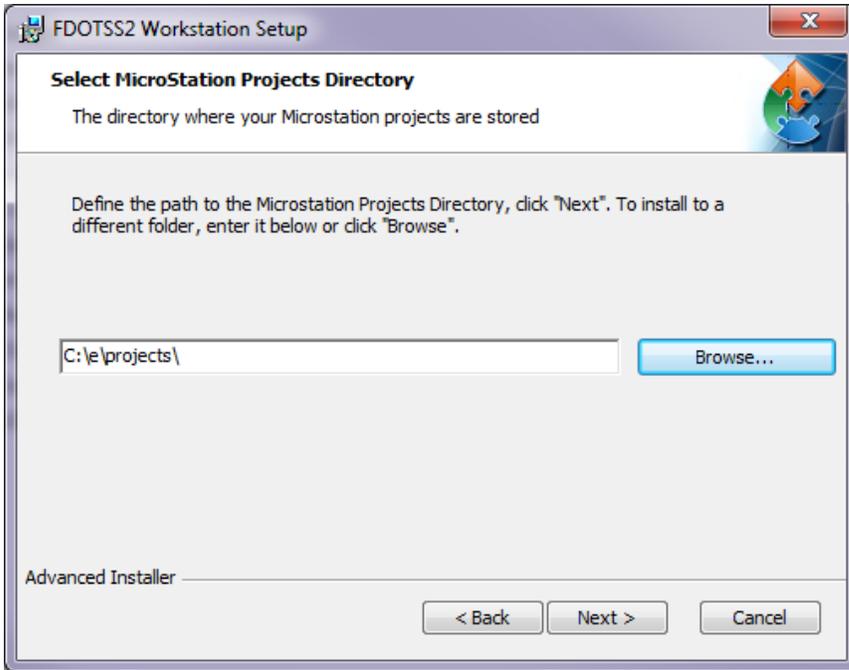
Accept the End-User License Agreement and click **Next** to continue.



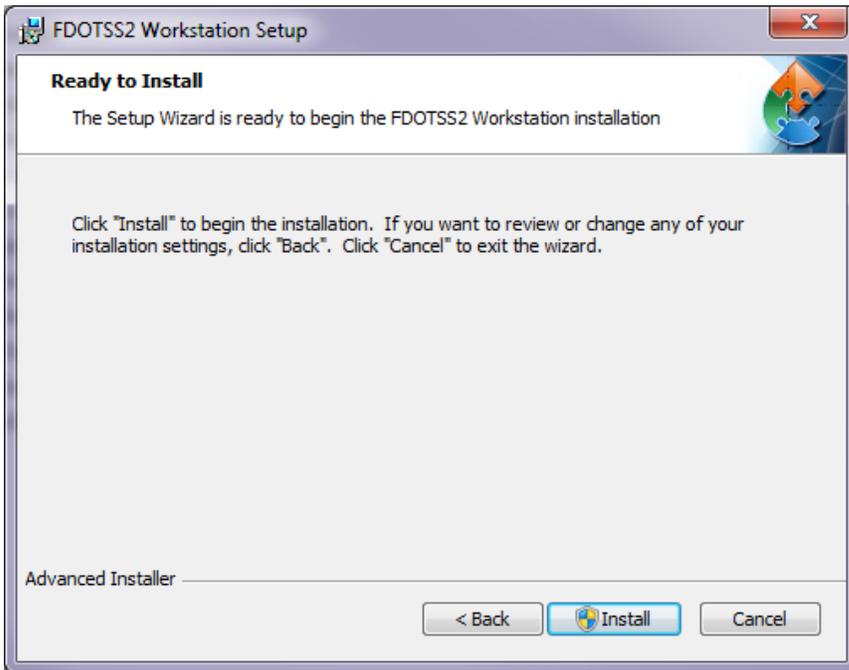
Choose to Enable or Disable Application Usage Reports and click **Next**.



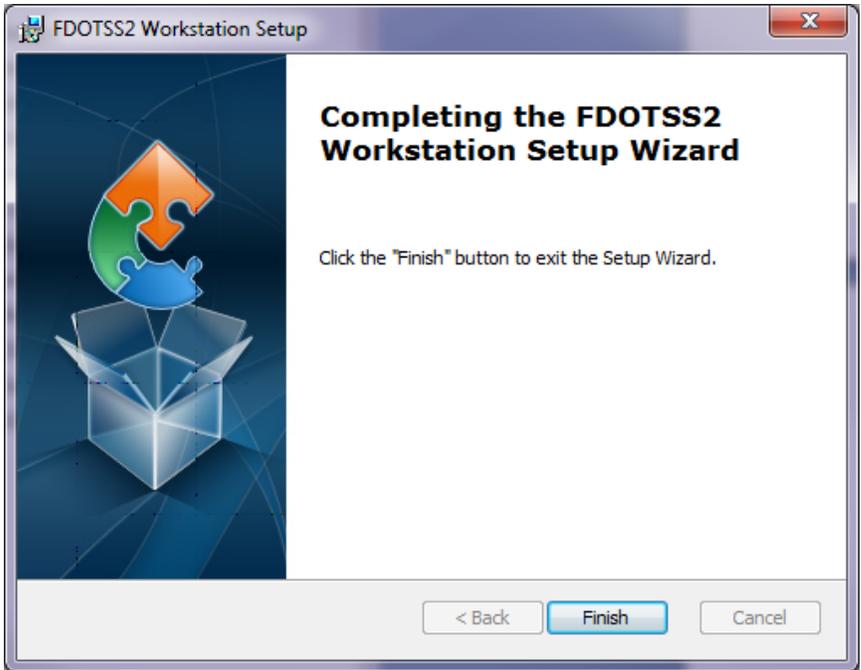
Select **Next** to continue.



Click Browse to define the path to the MicroStation “Projects” directory or key in path.



Select **Install** to continue.



Select **Finish** completing the installation.