Step-by-Step Guide to Ansur Executive 3.0 Installation

With or without Electronic Signatures

Ansur with Electronic Signatures

Background:

Electronic signature is a new feature that is implemented in Ansur 3.0.0 to grant different authority levels to users for editing, creating, and running test templates as well as signing test reports electronically. This feature requires installation of SQL Server 2005 and Ansur Executive Server on a central PC. The central PC keeps records of users' information and their electronic signatures. Every time user logs into Ansur executive, user's credentials are checked on the central PC and user is logged in upon successful verification. The client computers do not require installation of SQL Server 2005 or Ansur Executive Server programs and only need Ansur Executive software. It is worth noting that the same computer can act as a central PC and a client PC. To achieve this, the PC should be configured as a central PC first and then Ansur executive must be installed on the same PC. Figure below illustrates the relationship between central PC and client PC.
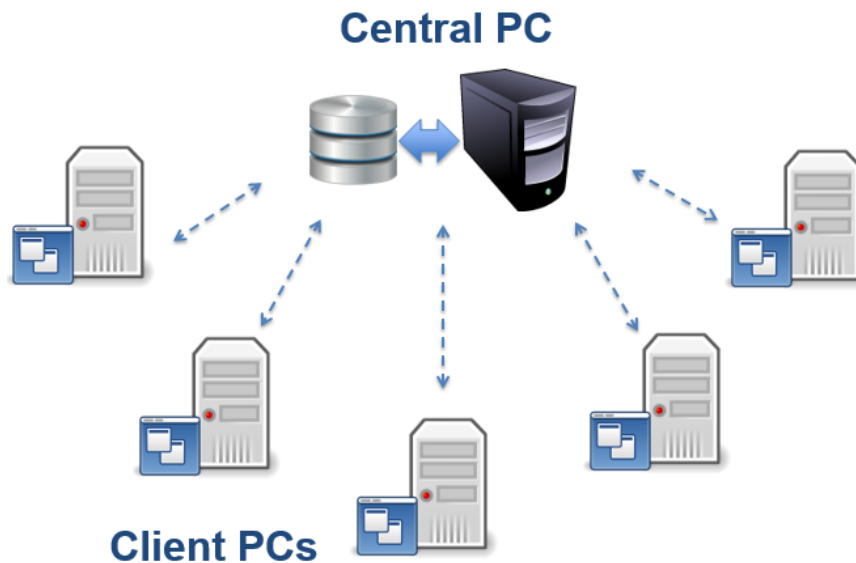
Below is the list of software that needs to be installed on central and each client PC:

- **Central PC**
  - Microsoft SQL Server 2005
  - Ansur Executive Server

- **Client PC**
  - Ansur Executive

The following section will instruct you on how to install each software program on its respective PC.
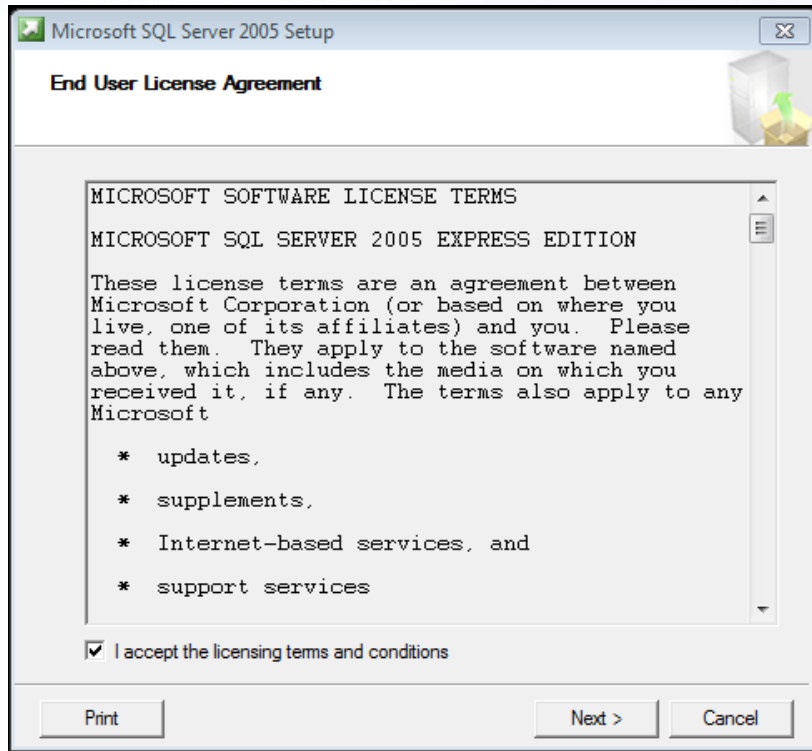
Set up Central PC:
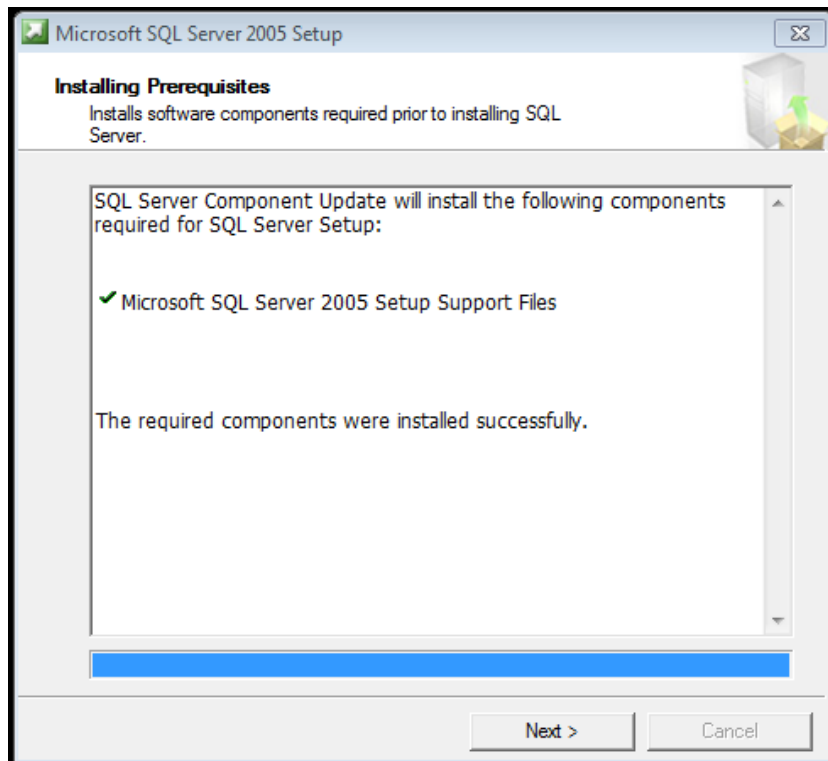### *SQL Server 2005 Installation:*

1. Download SQL Server 2005 from the link below.

   http://www.microsoft.com/en-in/download/details.aspx?id=21844

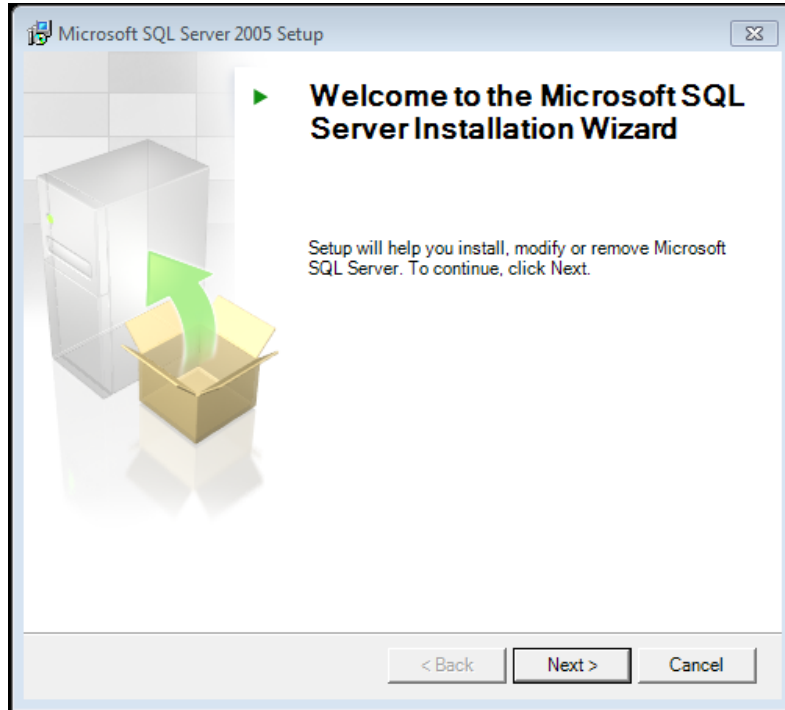2. Double-click on the downloaded file to start the installation wizard and check corresponding box to accept licensing terms.
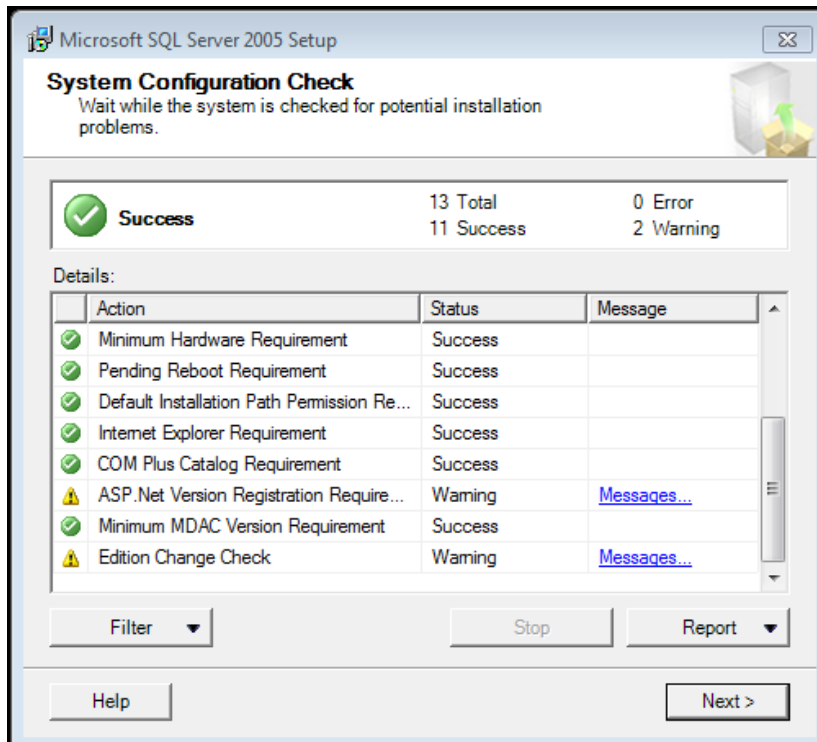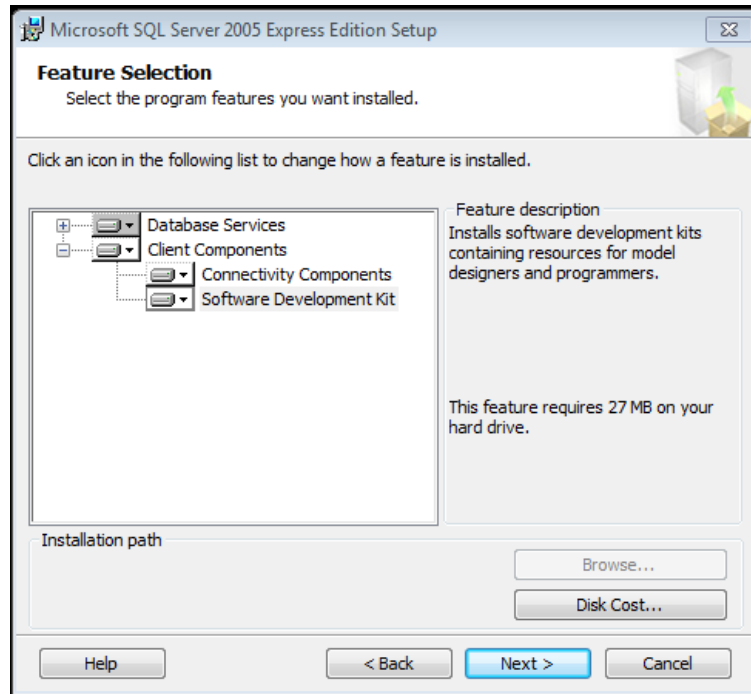
3. Click Next.
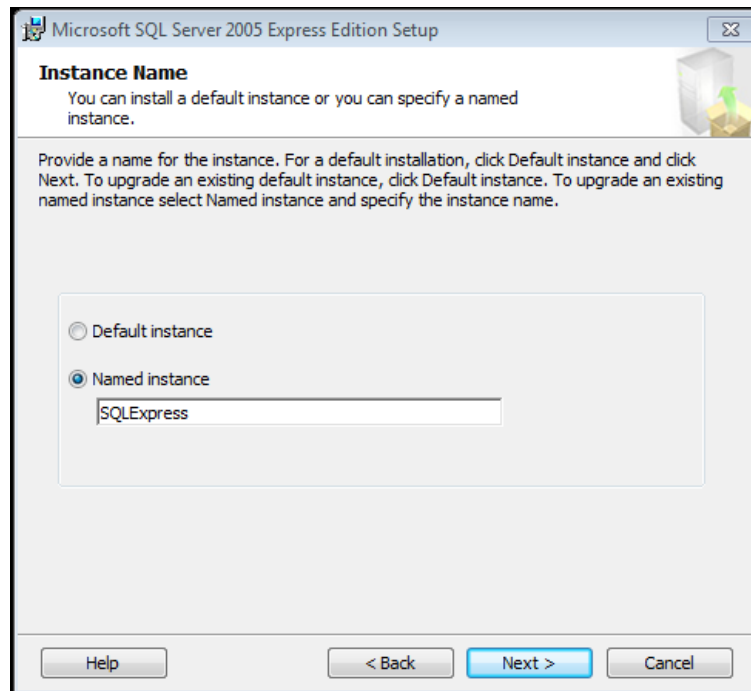
4. Click Next.

5. Click Next.

6. Select Client Components to select all sub-items as shown below and then click Next.
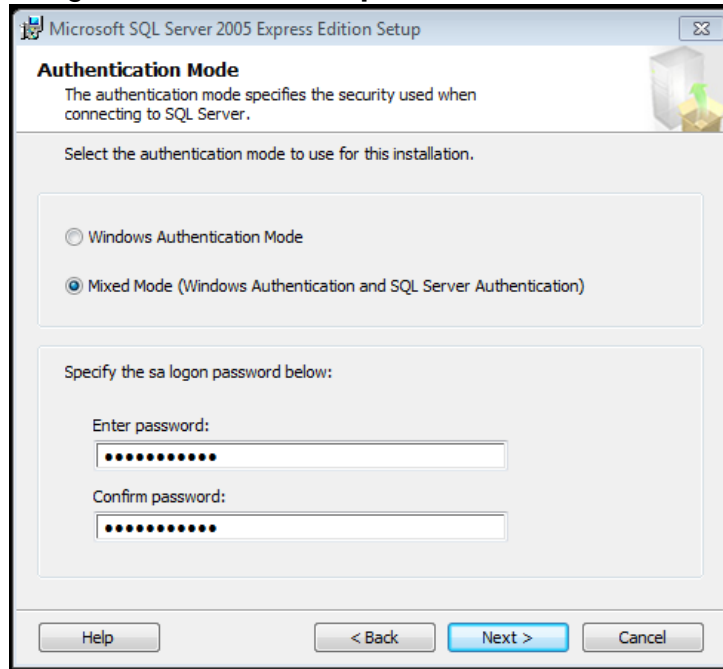

7. The named instance should show as SQLExpress. This is the default name and make note of this name as it will be used later. Click Next.
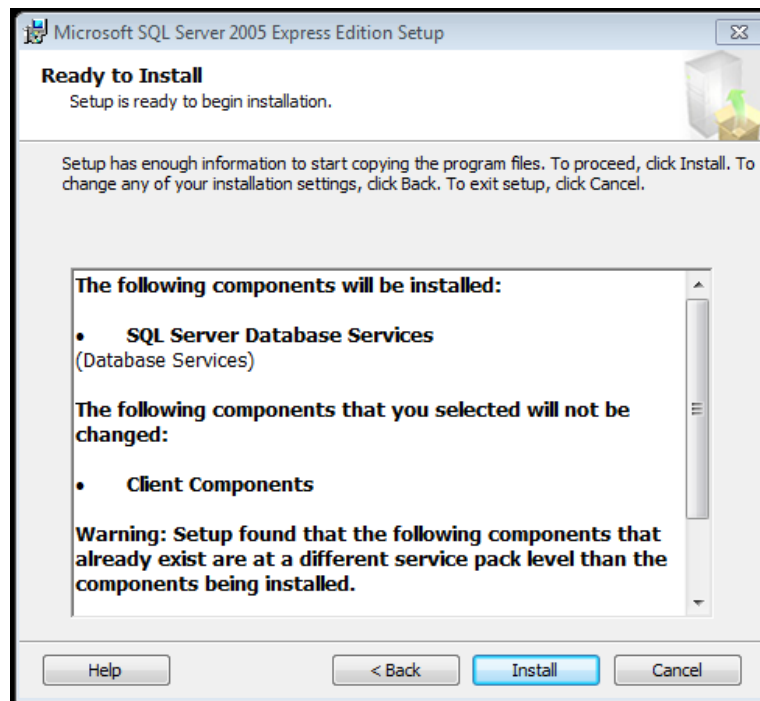
8. Select Mixed Mode authentication and set a password for SQL server instance. This password should be complex enough. **Remember this password as it will be used later.**
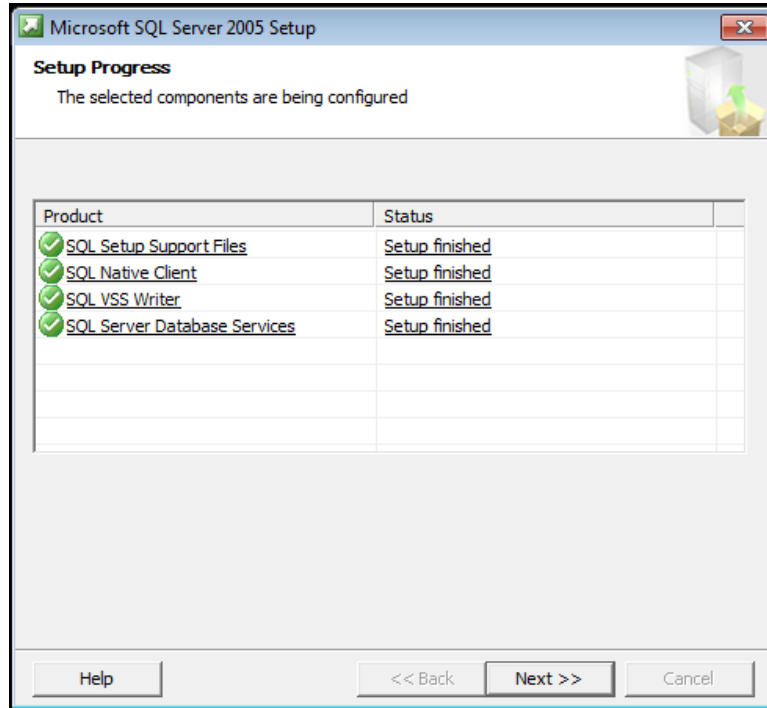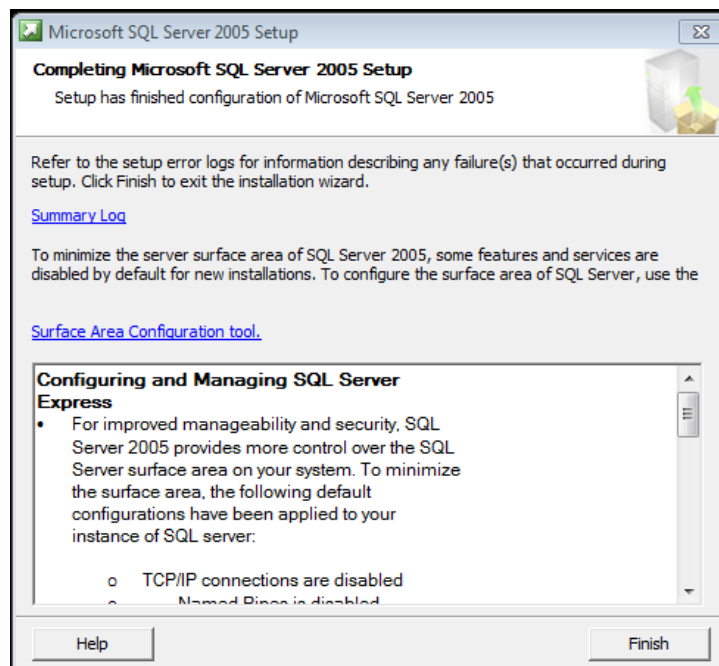

9. Select Install.

10. Click Next.

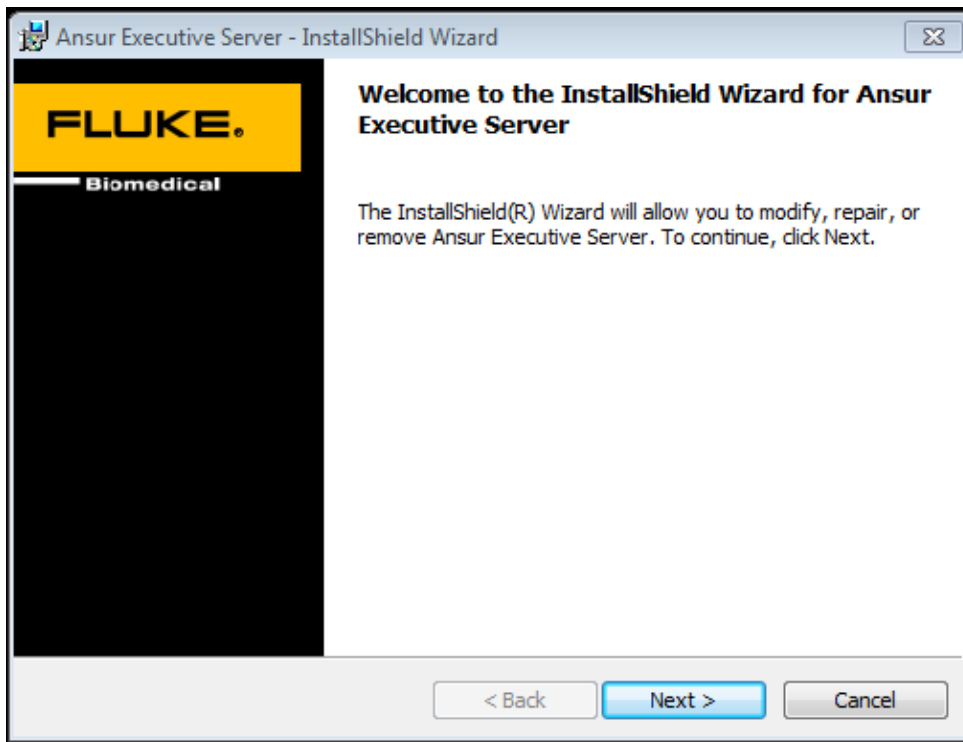11. SQL server 2005 has been installed successfully. Click Finish.

Ansur Executive Server Installation:

Ansur executive Server is also needed on the central PC. Follow the instructions below to install and configure Ansur Executive server on central PC.

1. Double-click on Ansur Executive Server file to start installation. Click Next.

2. Check the corresponding box and click Next.

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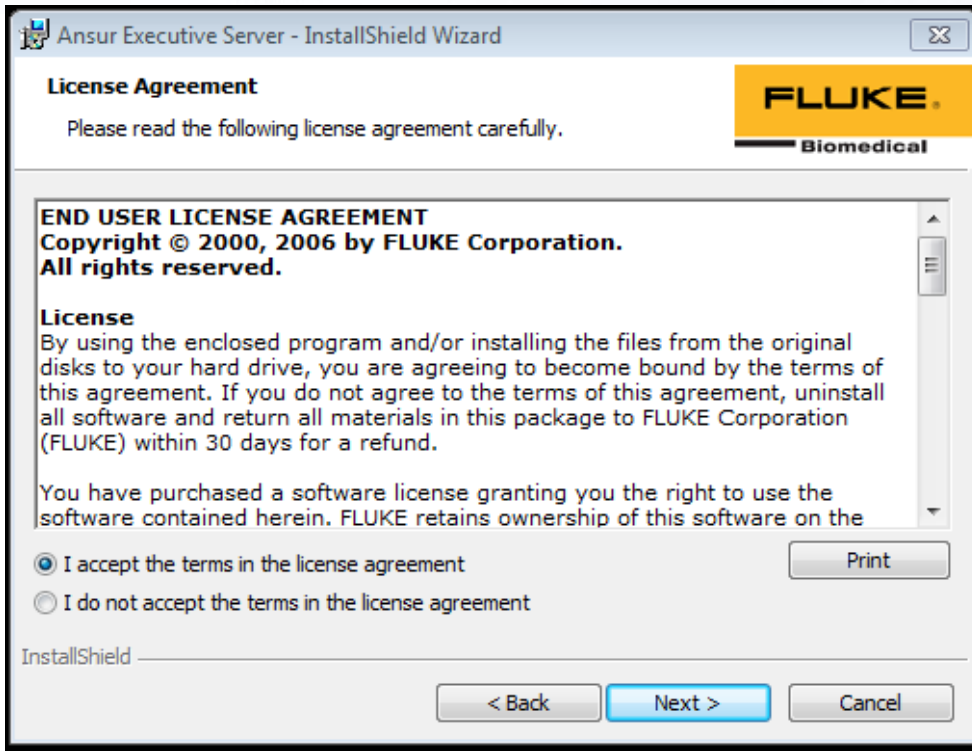
3. Fill out the SQL Server information that you collected while installing SQL Server 2005 in the first part. The following information is required to be filled in:

        SQL Instance: SQLEXPRESS (default - step 7 of SQL Server 2005 installation)
        Login: sa (default)
        Password: ******* (Set in step 8 of SQL Server 2005 installation)

4. Click Next.

5. Click Install.

Ansur Executive Server - InstallShield Wizard

Ready to Install the Program

The wizard is ready to begin installation.

Click Install to begin the installation.

If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.

InstallShield

[< Back] [Install] [Cancel]

6. Click Finish.

Ansur Executive Server - InstallShield Wizard

InstallShield Wizard Completed

The InstallShield Wizard has successfully installed Ansur Executive Server. Click Finish to exit the wizard.

[< Back] [Finish] [Cancel]
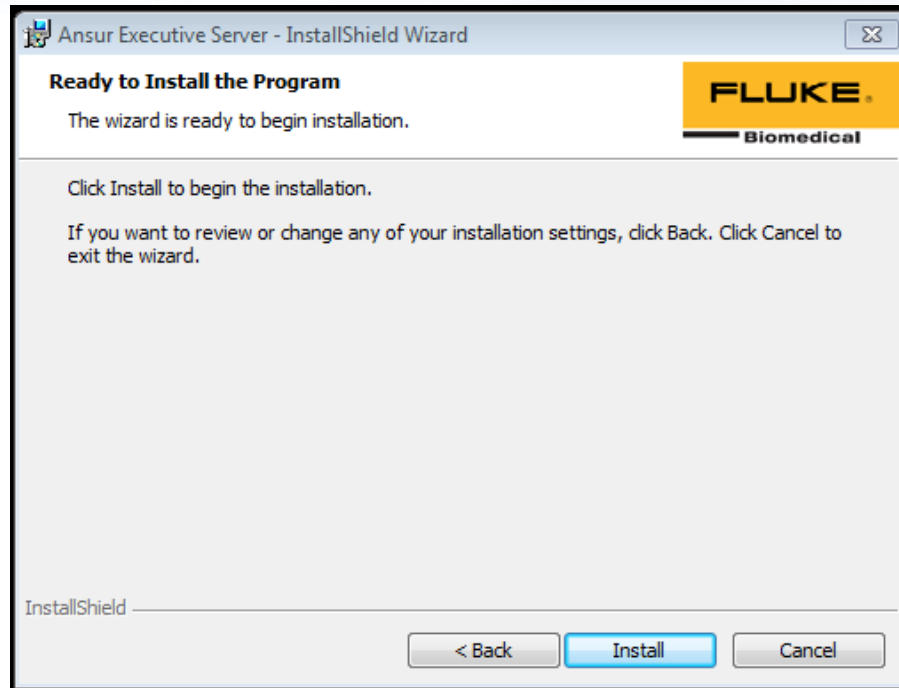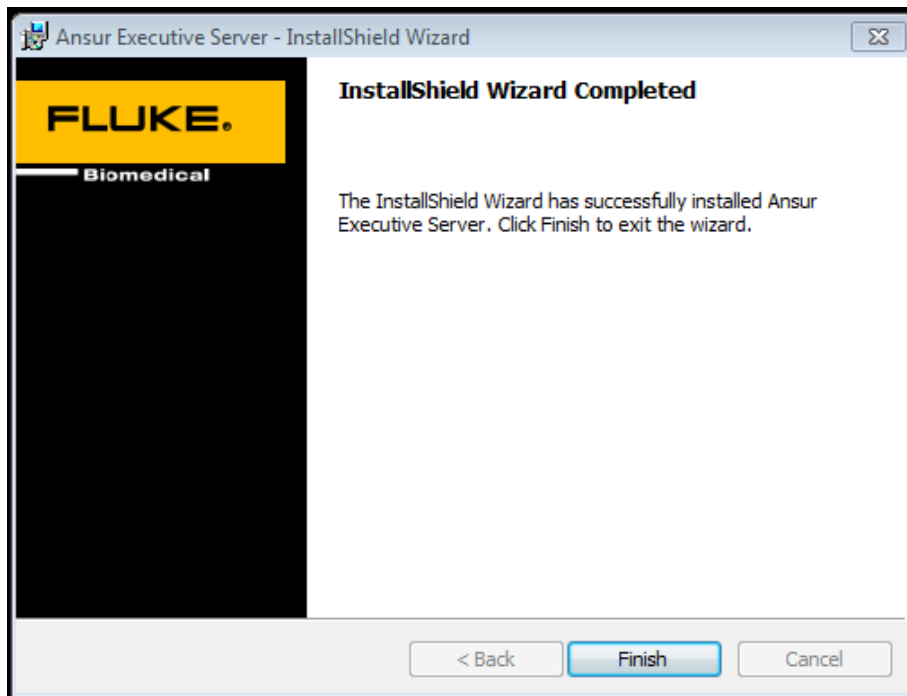
Obtaining IP address of central PC

Now we need to obtain the IP address of the central PC so that client PC can establish communication with central PC.

On the central PC, click on the Start button in Windows. In the search box, type 'cmd' and click enter to start the command prompt. In command prompt type 'ipconfig' and press enter. Search for IPv4 in the response text as shown below:

```
Temporary IPv6 Address. . . . . . : 2601:8:8000:72d:8047:1ba7:14e2:5b
Link-local IPv6 Address . . . . . : fe80::7dbb:d010:8e2b:a9ec%10
IPv4 Address. . . . . . . . . . . : 192.168.1.109
Subnet Mask . . . . . . . . . . . : 255.255.255.0
Default Gateway . . . . . . . . . : fe80::5a6d:8fff:fef6:3a0a%10
                                    192.168.1.1
```

Make a note of the IPv4 address as it will be used during Ansur Executive software.

Ansur Executive Installation

At this point, the central PC is set up to communicate with client PCs. You are ready to install Ansur Executive 3.0.0 on each client PC.
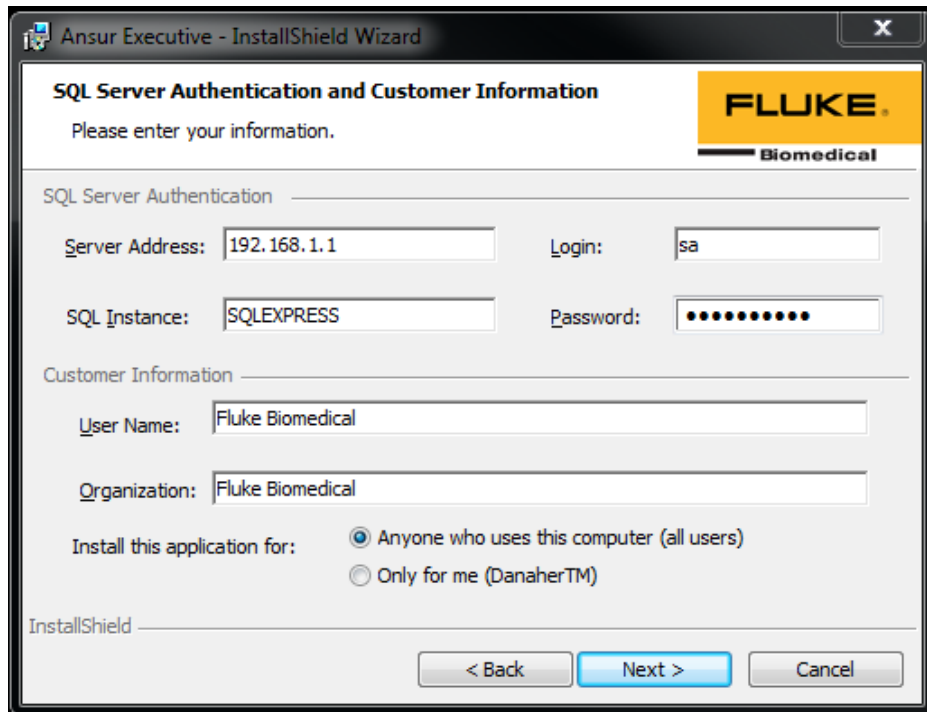
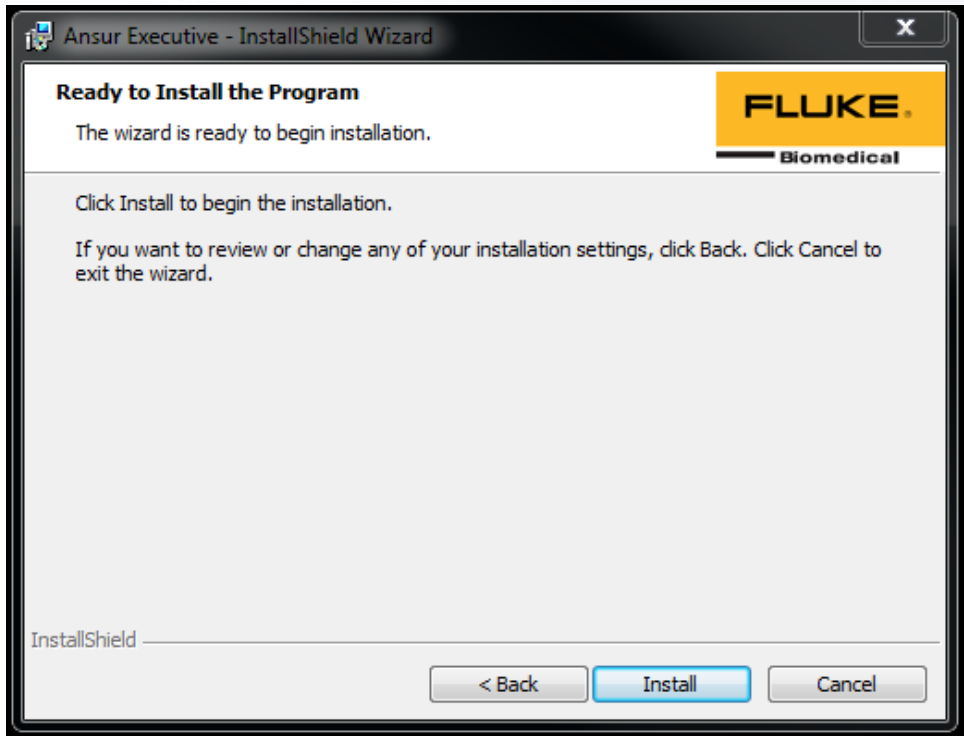1. Run Ansur executive 3.0.0 installation file and then click Next.
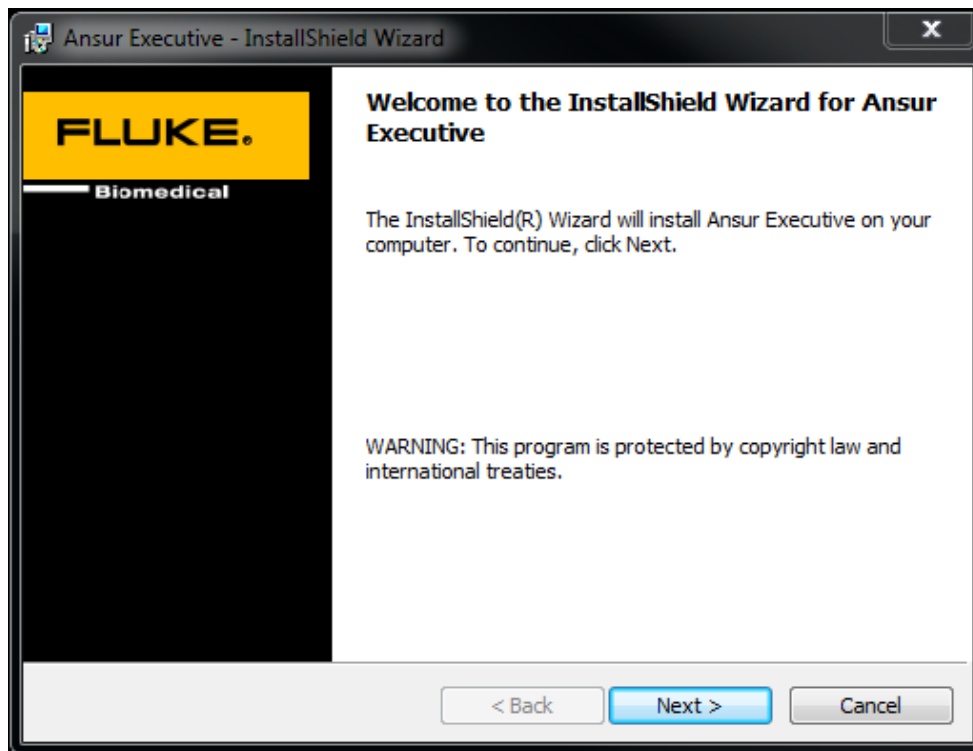
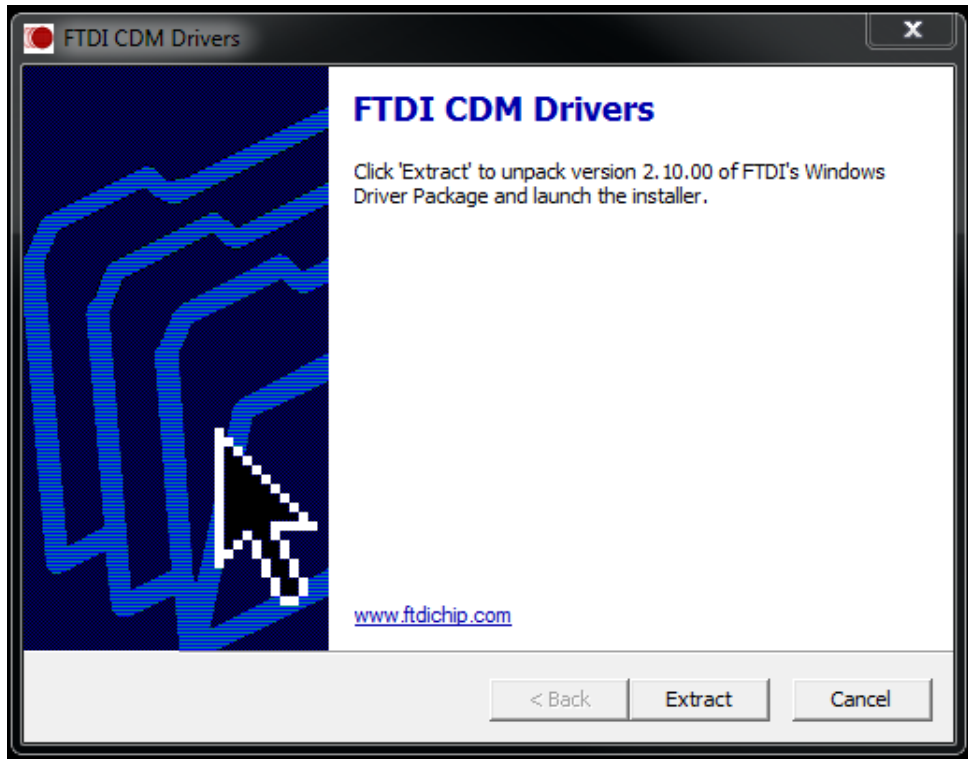2. Check the corresponding box and click Next.

3. Fill out the server information that you gathered in the previous steps. For example, password is the password of the SQL Server on central PC which was set previously and the IP address is the IP address of the central PC. Refer to the previous steps for more information. Click Next.
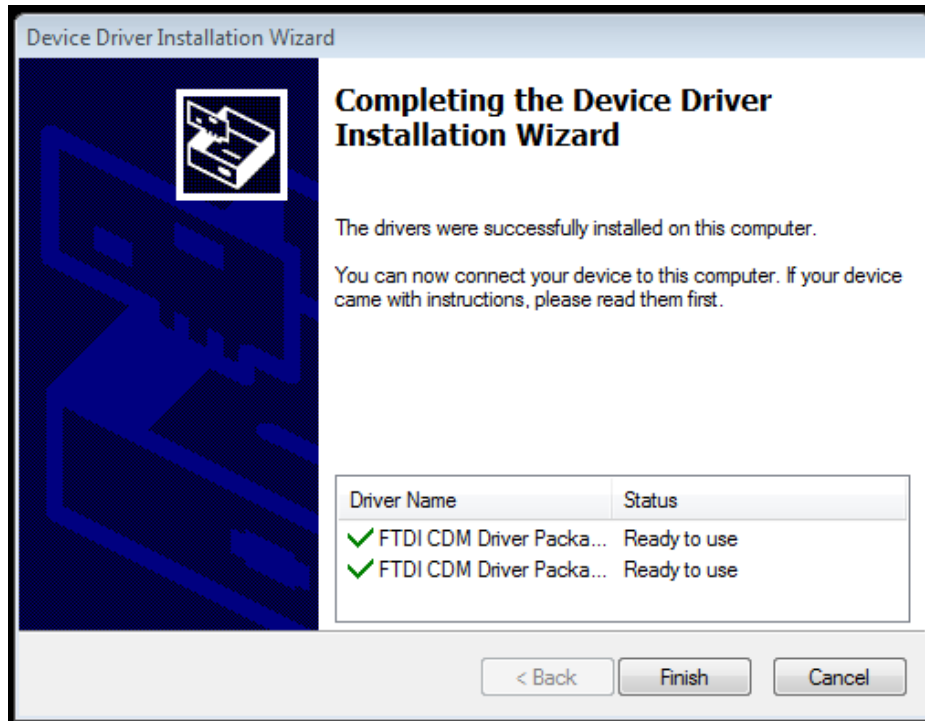

4. Click Install.

Ansur Executive - InstallShield Wizard

Ready to Install the Program
The wizard is ready to begin installation.

Click Install to begin the installation.

If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.

InstallShield

[< Back] [Install] [Cancel]

5. Click Extract.

FTDI CDM Drivers

FTDI CDM Drivers

Click 'Extract' to unpack version 2.10.00 of FTDI's Windows Driver Package and launch the installer.

www.ftdichip.com
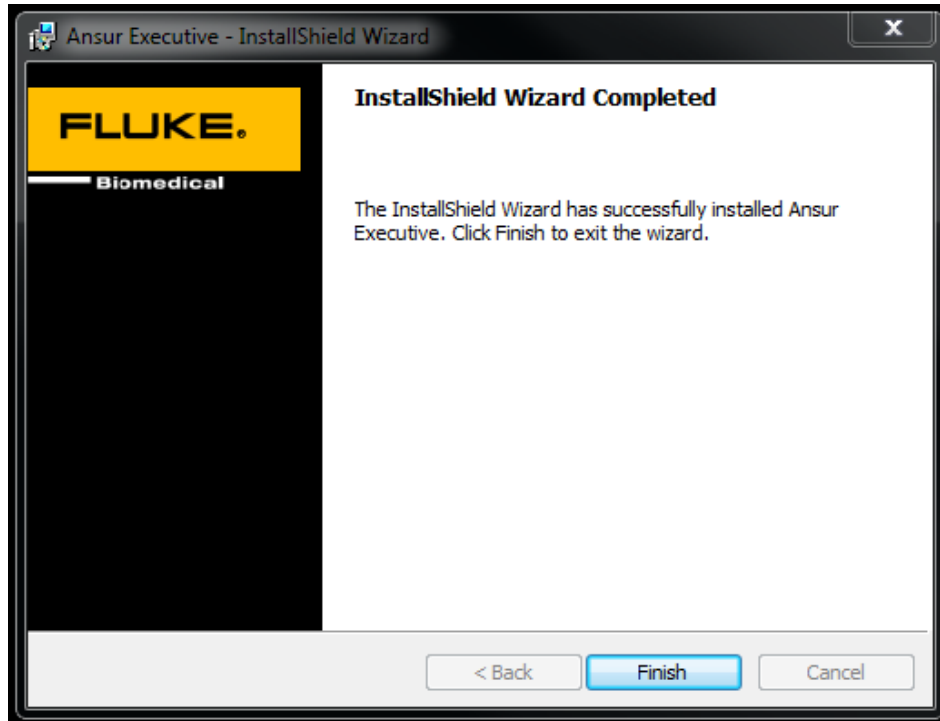
[< Back] [Extract] [Cancel]

6. Click Finish.

7. Ansur Executive is installed successfully. Click Finish.

8. Use login username 'admin' and password 'admin' to log into Ansur for the first time. Refer to Ansur User's Manual on how to setup different users' profiles.

Installing Ansur without Electronic Signatures

If your organization does not intend to use the electronic signature feature, then SQL Server 2005 and Ansur Executive Server programs are not required for installation and only Ansur Executive installation file can be run to install Ansur. This is similar to installation of previous software revisions of Ansur. However, during installation, select Skip on Server Authentication and Customer information step in the figure below.