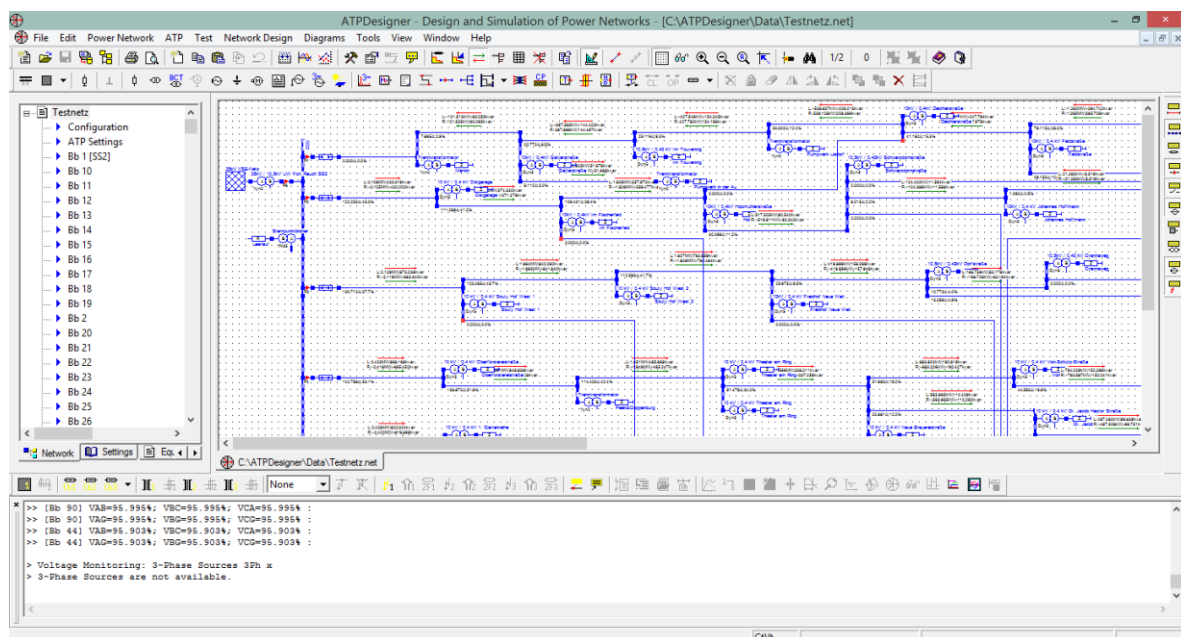
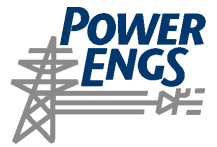


Setup of ATPDesigner

Graphical User Interface to the ATP – the
Alternative Transients Program





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1 Setup ATPDesigner

The **ATPDesigner** software consists of several files (executable file, help file, dll files, etc.) and can easily be installed using a pre-configured setup software. The setup software only consists of one executable file, which shows the version information e.g. 3.03.00 at the end of the file name.

- Example:
setupatpdesignerV30300.exe : ATPDesigner release version 3.03.00
 - Example:
setupatpdesignerLV30300.exe : ATPDesignerL evaluation release version 3.03.00
1. Start the setup software file and follow the instructions.
 2. Read carefully the **License Agreement** and the **Readme Information**.
 3. It will be recommended to accept all pre-configured settings of the setup especially the pre-configured folders.



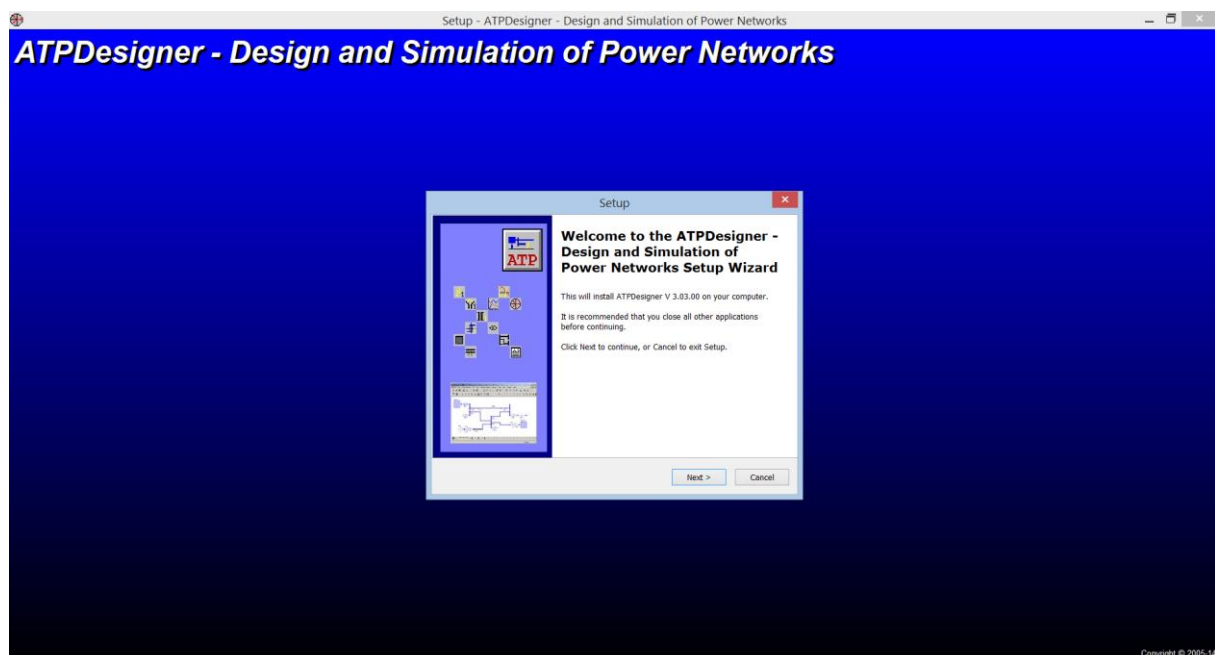
Required Disk Space

ATPDesigner needs about 50MByte hard disk space. The setup procedure doesn't check if enough hard disk space is available. Therefore be carefully, if you are not sure to have enough free hard disk space.



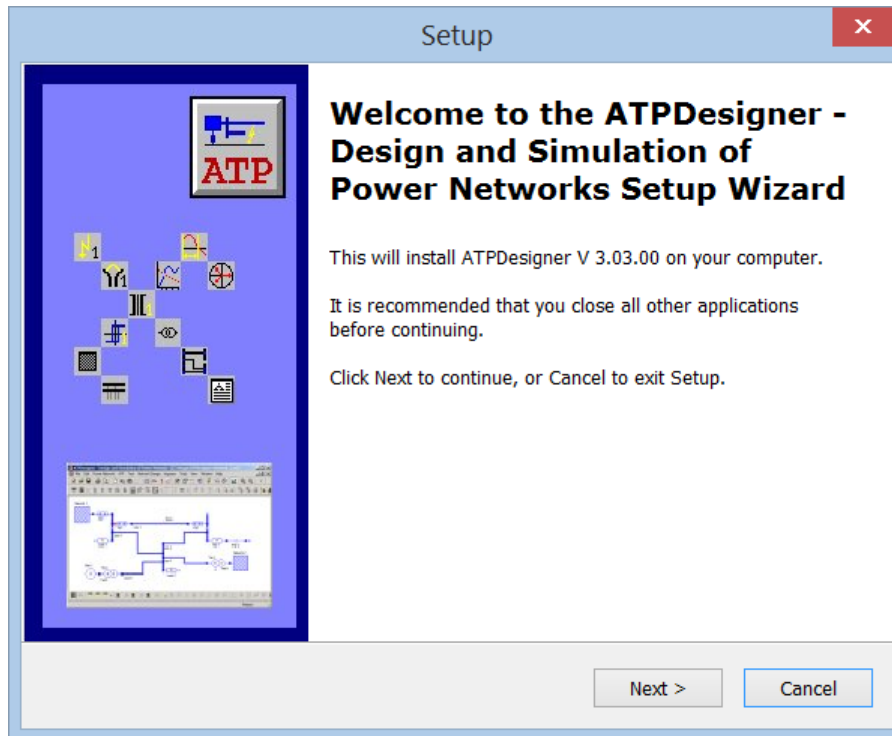
Processing the Setup Procedure

Start the setup software e.g. *setupatpdesignerV30300.exe* and follow the instructions displayed in the user friendly dialogs. The setup procedure is pre-configured and it is recommended to follow the pre-defined settings e.g. folders etc. The figure below shows the background screen and the startup dialog of the setup procedure.

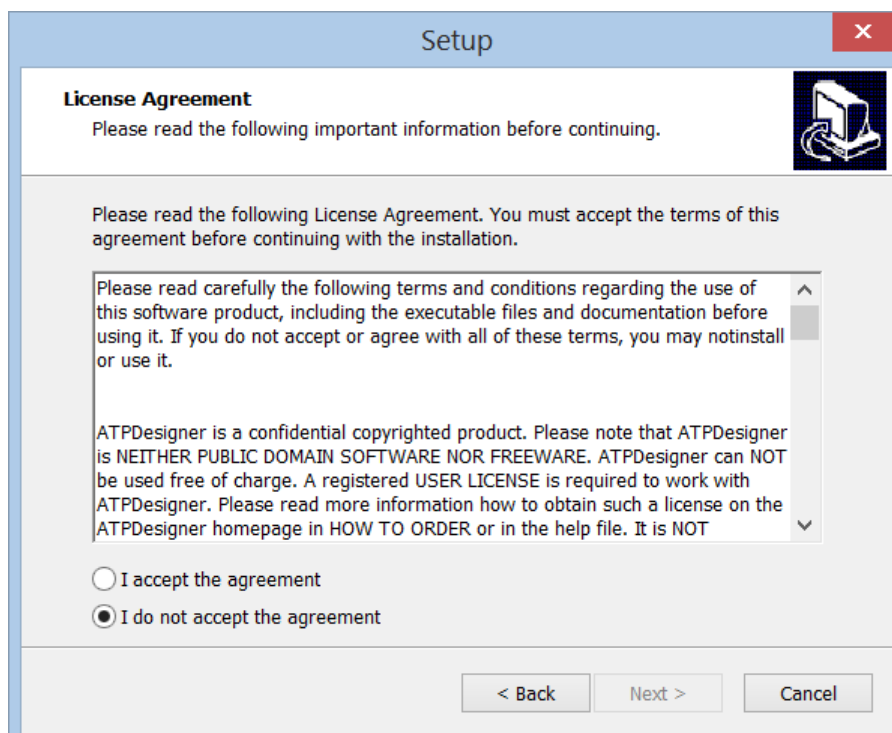


Caution !!!

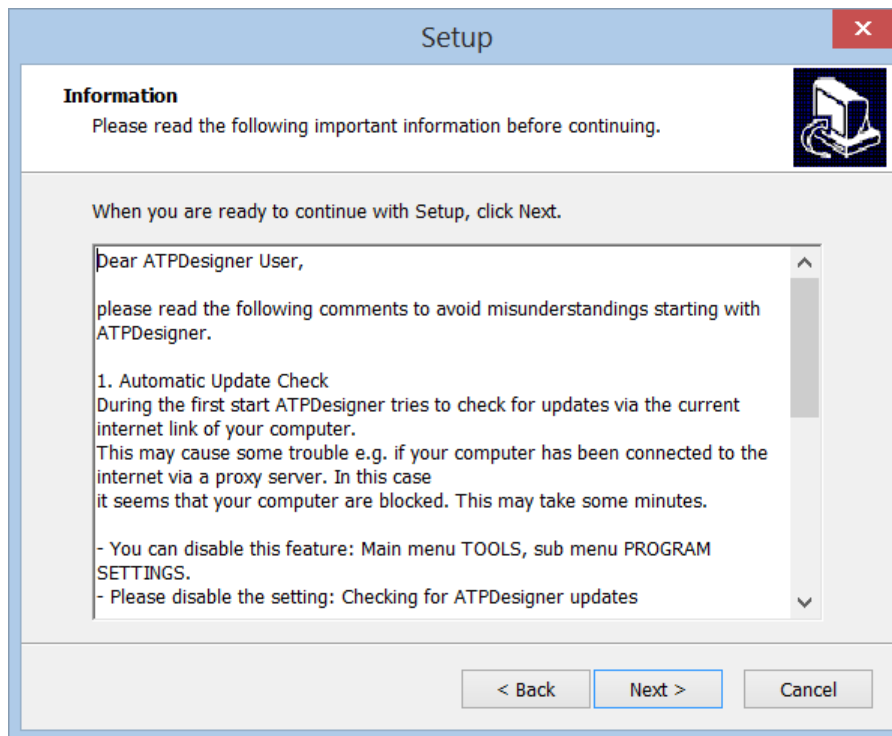
If one or more of the pre-defined settings e.g. folders had been changed during the setup procedure, the settings of the **ATPDesigner** settings dialog **Program Settings** must be also changed. The settings dialog **Program Settings** can be found in the main menu **TOOLS**.



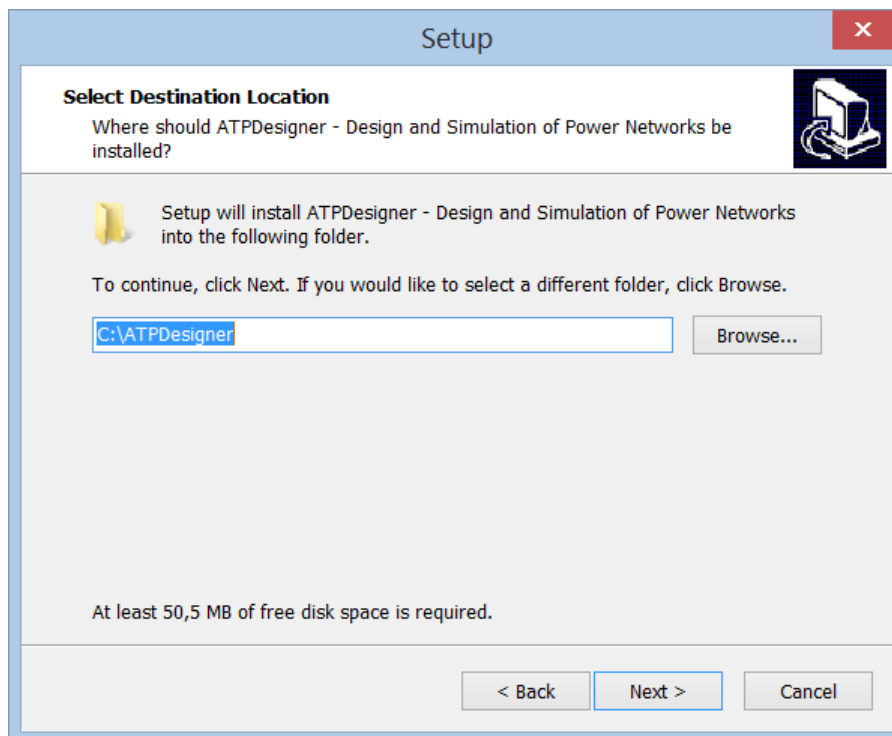
Please read carefully the **License Agreement** and the additional **Information** shown in the both figures below.



If you agree the license agreement, press **I accept the agreement** and **Next >**. If you disagree, please stop the setup software pressing **I do not accept the agreement** and the **Cancel** button.

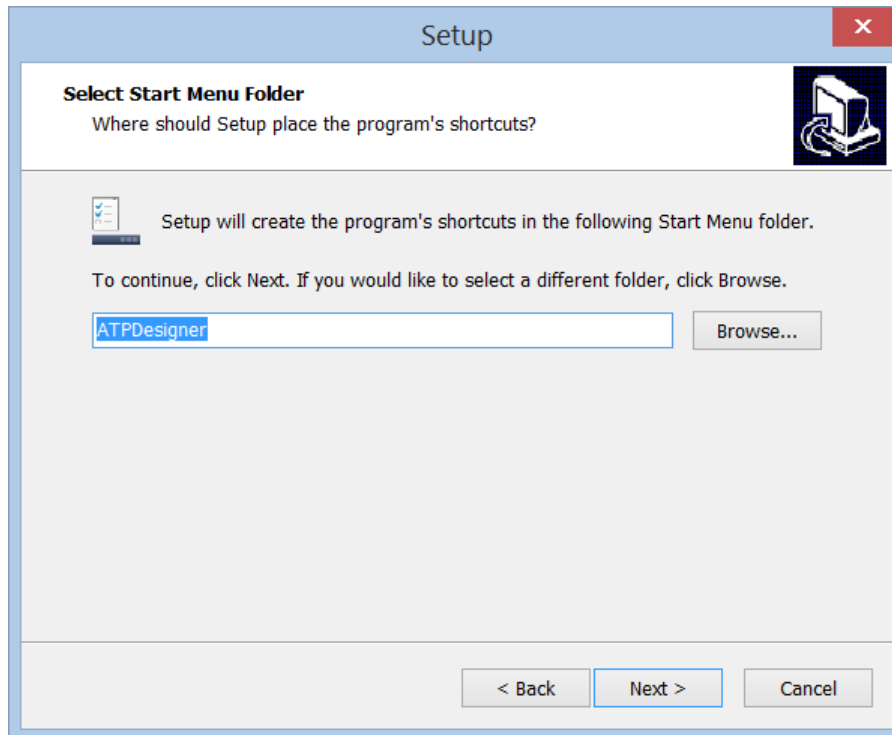


The user can now select the root folder for the **ATPDesigner** software following the next step of the installation procedure so called **Select Destination Location**.

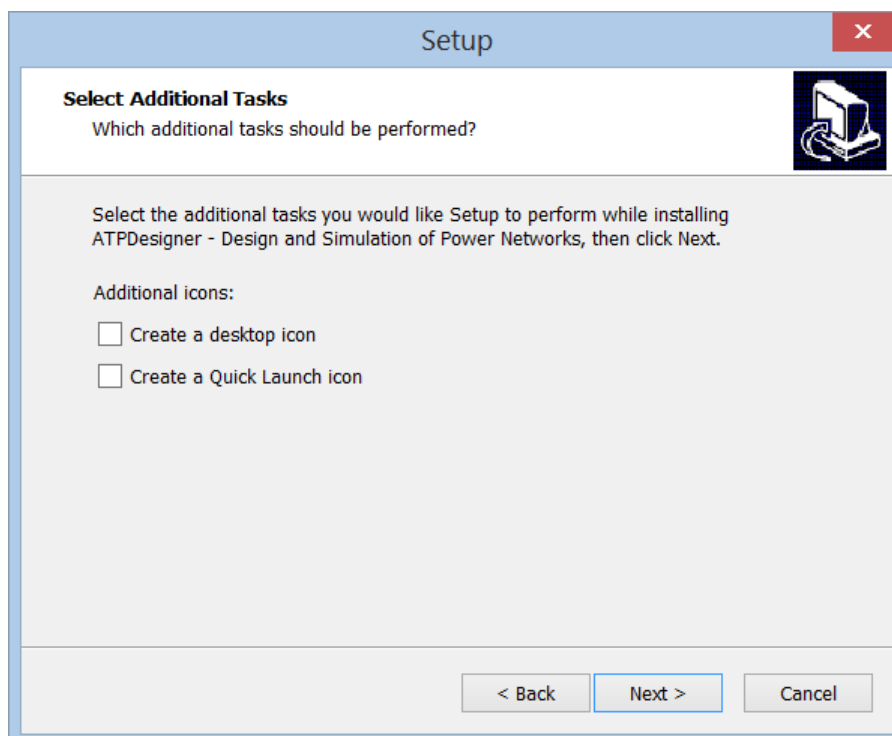


Before installing the new **ATPDesigner** release, the setup software will present some options.

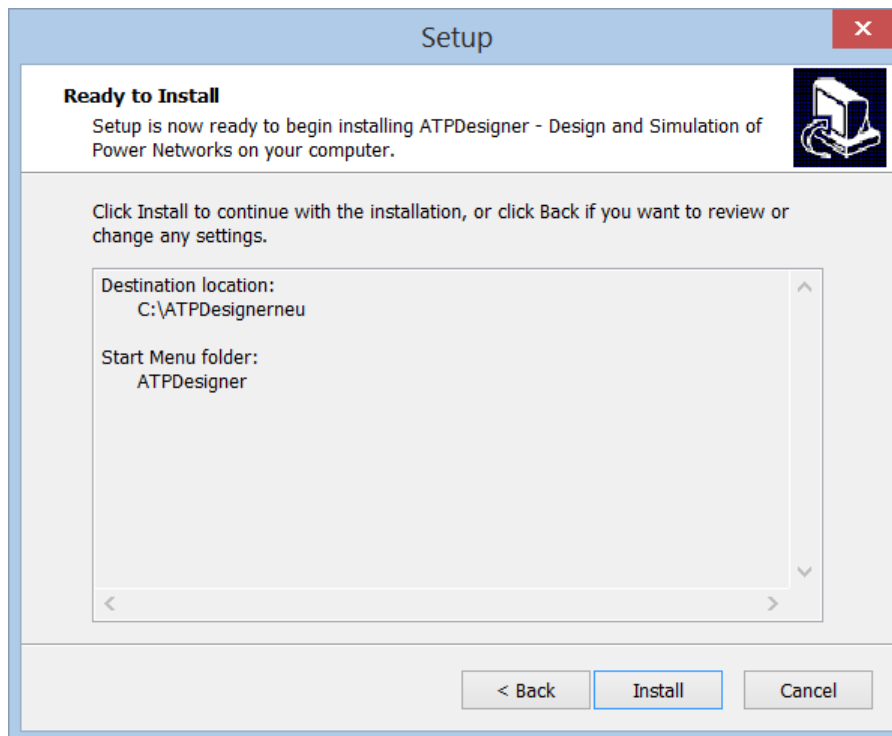
Also the start menu folder can be specified using the next dialog so called **Select Start Menu Folder**.



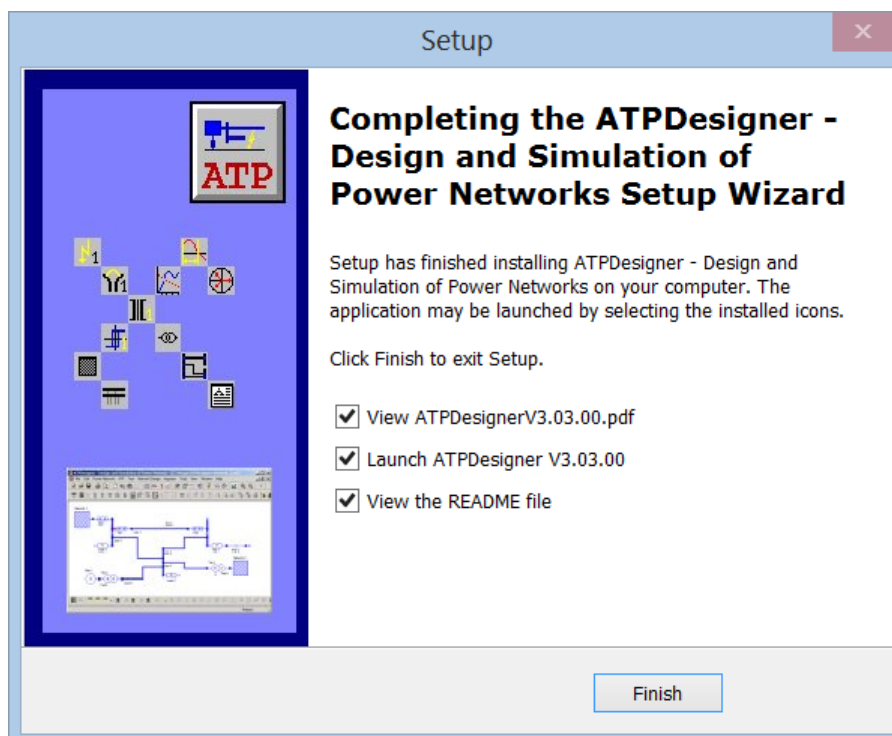
Additional icons on the **Desktop** or in the **Quick Launch Bar** can be created using the dialog **Select Additional Tasks**.



Now the compilation of all options in **Ready to Install**.

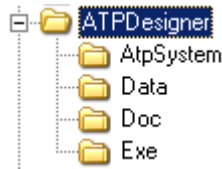


The setup procedure has been successfully finalized.



Default Folders for ATPDesigner and ATP

After the setup procedure has been successfully finalized, the default folders are now available. Please note, that the pre-configured setup procedure will create the **main folder ATPDesigner** in the root of the hard disk **C:**. The main folder **ATPDesigner** has been created in the root folder of the hard disk. The preferred hard disk is C:. Three subfolders have been also created:



2 How to Copy the ATP Runtime System in the Subfolder ATPSYSTEM

AtpSystem

The subfolder **ATPSystem** must contain the ATP Runtime System. Several ATP Runtime Systems are existing worldwide in parallel depending on the ATP users groups e.g. EEUG and depending on the year of the distribution. Therefore the number and names of the files, which should be copied into the subfolder **ATPSYSTEM** are not really clear to specify.

Additional ATP Tools and External ATP File

Some Additional ATP Tools e.g. WINDSYN or ELINEQ shall be also copied to this folder because these executable files can be started by **ATPDesigner** and the .ATP-Files created with these tools can be included using the **ATPDesigner** network element External .ATP-File.

Below two examples for two different ATP Runtime Systems:

- EEUG GNU-MING W32 - Release 2004
The files listed below should be copied into the subfolder **ATPSYSTEM**
> TPBIGG.EXE , STARTUP
- MINGW32 - Release June 2004
The files listed below should be copied into the subfolder **ATPSYSTEM**
> TPBIG.EXE, STARTUP

Please note

- For older releases the ATP executable file (.EXE) has been called different.
- For older releases it may be required to copy also the file BLOCKD51.BIN into the subfolder **ATPSYSTEM**.

Independent of the ATP runtime system, the name of the ATP Executable File e.g. TPBIG.EXE must be set by the user in the **ATPDesigner** settings dialog **Program Settings**. The complete file name of the ATP executable file consists of **NAME** and **EXTENSION**. **ATPDesigner** uses this information to create the command line to start the ATP executable file:

ATPSystemExec.File DISK .ATP-File Name .LST-File Name

Examples:

C:\AtpDesigner\TPBIGG.EXE DISK C:\AtpDesigner\Data\Network_1.ATP

C:\AtpDesigner\Data\Network_1.LST

ATPDesigner creates the command line invisible for the user and executes ATP in the background as a temporary Windows thread. The .PL4-File will be automatically created by ATP using the file name of the .LST-File but with the extension .PL4.

3 Subfolders Exe, Data, Doc

Exe

The subfolder **Exe** contains the runtime system of **ATPDesigner** including the ATPDesigner help file.

For the evaluation version ATPDesignerL:

- ATPDESIGNERL.EXE
- ATPDESIGNER.HLP

An .INI-File called ATPDESIGNERL.INI will be automatically created during the first startup.

For the full version **ATPDesigner**:

- ATPDESIGNER.EXE
- ATPDESIGNER.HLP
- KEYLIB32.DLL

An .INI-File will be automatically created, if **ATPDesigner** will be started for the first time.

Data

ATPDesigner and **ATPDesignerL** use the subfolder **Data** as the default working folder.

- ATPDesigner stores the .ATP-Files in this folder.
- ATP reads the .ATP-Files out of this folder and stores the .LST-Files and the .PL4-Files there.
- ATP stores also a lot of temporary files in this folder, which can be easily deleted using ATPDesigner integrated File Browser.

Doc

The subfolder **Doc** contains several PDF-files with detailed information about **ATPDesigner** and its use.

4 Environment Variable GNUDIR

Environment variables are strings that contain information such as drive, path, or file name. They control the behavior of various programs. For example, the TEMP environment variable specifies the location in which programs place temporary files.

Since **ATPDesigner version V1.3.0** it is not further required to assign the environment variable **GNUDIR** to the **ATPDesigner** folder **ATPSYSTEM** (see Program Settings) e.g. "c:\atpdesigner\atpsystem" via the Windows System Properties (System in Control Panel). ATPDesigner automatically assigns the environment variable GNUDIR to the folder where **ATPSYSTEM** points to, but only as long as **ATPDesigner** is running.

To Add or Change the Values of Environment Variables (e.g. GNUDIR)

1. Open **System** in **Control Panel**.
2. On the **Advanced** tab, click **Environment Variables**, then click the name of the user variable or system variable you want to change, as follows. Click:
 - a. **New** to add a new variable name and value.
 - b. **Edit** to change a current variable name and value.
 - c. **Delete** to remove a variable name and value.

Note

- If you are not logged on as administrator to the local computer, the only environment variables you can change are user variables.
- To open **System**, click **Start**, click **Control Panel**, click **Performance and Maintenance**, and then click **System**.
- Windows saves changes in the registry so they are available automatically the next time you start your computer.
- You might have to close and reopen running programs for the new settings to take effect.