



PProAction Accounting

Installation Guide

Version 1.13

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1. System Requirements

Before you start installing PProAction Accounting, please ensure that your PC meets at least the minimum system requirements of PProAction Accounting:-

Recommended System Configuration	2.4 GHz Intel Dual Core 2 (or equivalent) with 1GB of RAM • Windows XP/Vista™ • 1280 X 1024 resolution with small fonts • 20GB of disk space for system installation and data storage • CD/ DVD-ROM • High speed Internet access for remote support • Works with any printer supported by Windows XP/Vista™
Minimum System Requirements	2 GHz Intel Pentium 4 (or equivalent) with 512 MB of RAM • Windows XP/Vista™ • 1024 x 768 resolution with small fonts • 1GB of disk space for system installation and data storage • CD/ DVD-ROM • Works with any printer supported by Windows XP/Vista™

2. Installation

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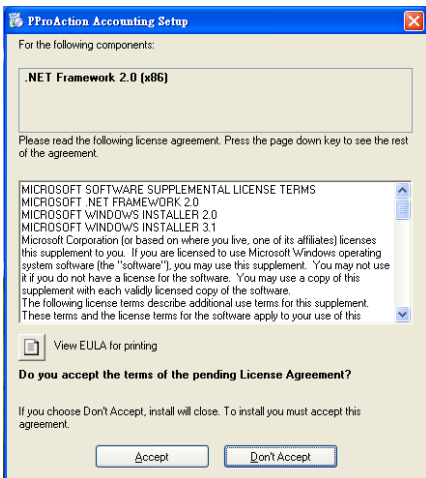
**** Each user license is only entitled to install the software on ONE workstation. To protect our intellectual properties, activation key will only be given to clients based on the number of user license they purchased. We reserve the right not to send additional activation key or we may charge special administration fee. So please install the software on the workstation you really use for production. You can download demo version from our web site for testing purchase. ****

2.1 Windows Vista and Windows 7

- For Windows Vista and Windows 7 users, please turn off user account control (UAC) before installation, as the installation requires administrative rights.
- Start up -> Control Panel -> User accounts -> Turn user account control on off
- **Windows 7 64 bit is currently not supported!**

2.2 First Time Installation

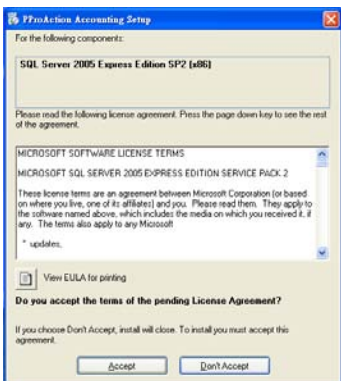
- Insert the installation disc into your computer's DVD-ROM drive. Click setup from d drive (Or your DVD-ROM drive) to start installation. Or Choose *Start menu > Run* from the Windows desktop. Type *d:\setup.exe*.
- Follow the instructions on screen.
- The system will automatically run setups of the prerequisites of the software, such as Microsoft .NET framework and Microsoft SQL Server Express. You just need to follow the instruction to install them. ** You may not need to install all of these software, the installer will skip the one if you have already installed before. For example, Windows Vista already has .NET framework installed, so you don't need to install .NET framework. **
- First, you need to accept license agreements of all these software.



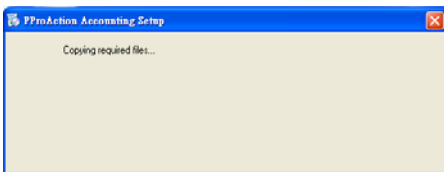
- Press [Accept] to install .NET framework 2.0 (Windows Vista user don't need this).



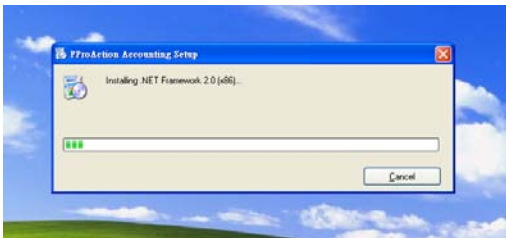
- Press [Accept] to install Crystal Reports Basic

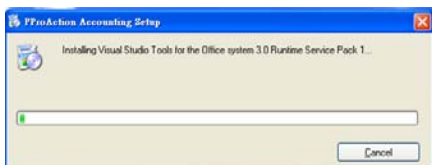


- Press [Accept] to install SQL Server 2005 Express



- After accepting license agreements, the installation will be started. It takes about 5 – 20 minutes to complete, depending on the speed of your computer.





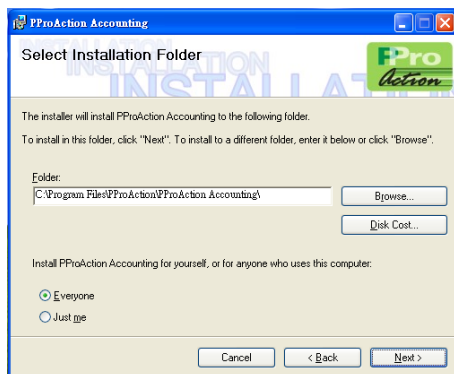
- After that, the setup program will start the installation procedure of PProAction Accounting as follows :-



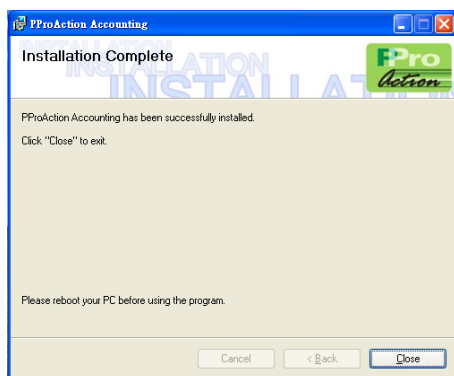
- Click Next to continue



- Read the License Agreement, Click Accept and Click Next to continue.



- Accept or change the default directory of program and Click Next to continue.



- After the system has installed all required program files to your computer, a complete setup message will display.
- **Please reboot your PC before using the program.**

2.3 Update and Upgrade

- Update refers to the installation of the same major version but higher minor version of this software, for example, from version 1.0 to version 1.0.1.
- Upgrade refers to the installation of higher major version of this software, for example, from version 1.0 to version 2.0.
- Follow the same steps of the First time installation section. There is no need to uninstall the program, as the installation program will handle this for you.
- There is no need to initialize master database as described in Section 4.1
- Activation is not required for update, but it is required for upgrade. For details, please refer to Section 4.2
- We will send you the link of program update periodically through email. These updates may include program enhancement and bug fix. You can refer to the WhatsNew.pdf inside for details.
- **Before updating your program, please make a backup of your existing data first.**
 1. Download the zip file from the link.
 2. Extract the zip file into a temporary folder.
 3. There is WhatsNew.pdf file in the folder, you can open it and read the enhancements and bug fixes covered in this version.
 4. Click setup in the temporary folder to install the new version of program.

3. Multi-user installation

3.1 Preparation

- PProAction Accounting allows you to operate in a network environment with several workstations.
- To use multi-user environment, you have to make sure that the PCs in your network environment can talk to each other.
- You can use **Find computer** in Windows to check whether other PCs can be found in the network. If you cannot find them, please contact your network administrator or support to configure it.
- First install PProAction Accounting software on every workstation as described in Section 2.
- Initialize master database and activate PProAction Accounting on every workstation as described in Section 4.1 and 4.2. For workstations other than server PC, you just enter any path you like to initialize master database which is just for setup purpose. You are not going to use this database on local PC; rather, it should be connected to the database on server PC.

3.2 Server PC

- You have to assign one workstation as the server PC to manage and store database files for all other workstations. For example, we assume "DBSERVER" is the name of the workstation to store the database. We store the database files in its "c:\PProAction Data" folder.
- **Only the server PC is allowed to backup and restore database files.**

3.3 Start SQL Services in Server PC

- You have to make sure that the SQL Services required to allow other workstations to connect the Server PC are started. Run **services.msc** in Windows :-
- For XP users, go to start menu, select Run, type in services.msc
- For Vista users, click the window icon at the task bar, type in services.msc in the search text box.
- You will see the following screen :



- Check if 1) SQL Server, 2) SQL Server Browser and 3) Distributed Transaction Coordinator services have started.
- If not, find each of these services and then right click properties



- Change Start up type as automatic.
- Click Start to start it up now.

3.4 Enable remote connections for SQL

- By default, SQL Server does not allow remote connections. Please follow this on the server PC to enable remote connections :-
 - 1. Click **Start**, point to **Programs**, point to **Microsoft SQL Server 2005**, point to **Configuration Tools**, and then click **SQL Server Surface Area Configuration**.
 - 2. On the **SQL Server 2005 Surface Area Configuration** page, click **Surface Area Configuration for Services and Connections**.
 - 3. On the **Surface Area Configuration for Services and Connections** page, expand **Database Engine**, click **Remote Connections**, click **Local and remote connections**, click the appropriate protocol to enable for your environment, and then click **Apply**.
 - 4. On the **Surface Area Configuration for Services and Connections** page, expand **Database Engine**, click **Service**, click **Stop**, wait until the MSSQLSERVER service stops, and then click **Start** to restart the MSSQLSERVER service.

3.5 Configure firewall for SQL

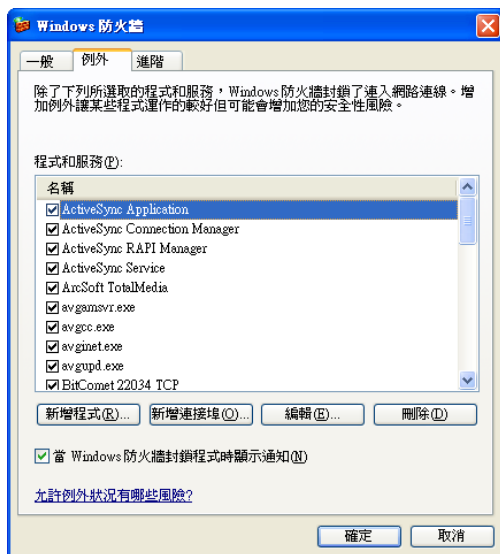
- There is a firewall built-in for Windows XP SP2 or above, you have to configure the firewall so that the PCs in the network can talk to each other.

**** Many security applications, such as NOD Smart Security and Norton, also have firewall to prevent other PCs in the network to talk to each other. You have to check user guide of your own application or contact supports of these applications to open ports for SQL server access ****

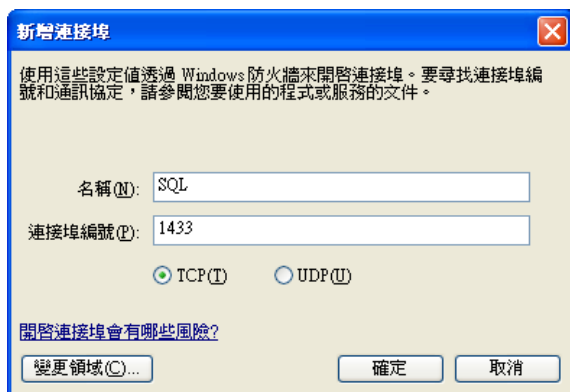
1. In the server PC, under the control panel, click firewall.



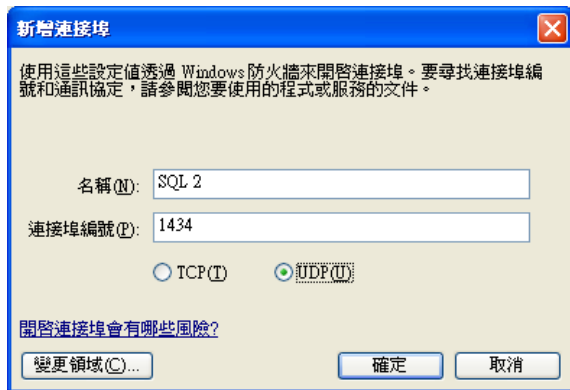
2. In the Windows Firewall dialog box, on the Exceptions tab, click Add Program.



3. Click Browse, and navigate to the instance of SQL Server that you want to access through the firewall, and then click Open. By default, SQL Server is at C:\Program Files\Microsoft SQL Server\MSSQL.1\MSSQL\Binn\Sqlservr.exe.
4. Click OK.
5. In the Windows Firewall dialog box, click the Exceptions tab, and then click Add Port.
6. Type SQL in the name text box. In the Port number text box, type the port number of the instance of the Database Engine, such as 1433 for the default instance.



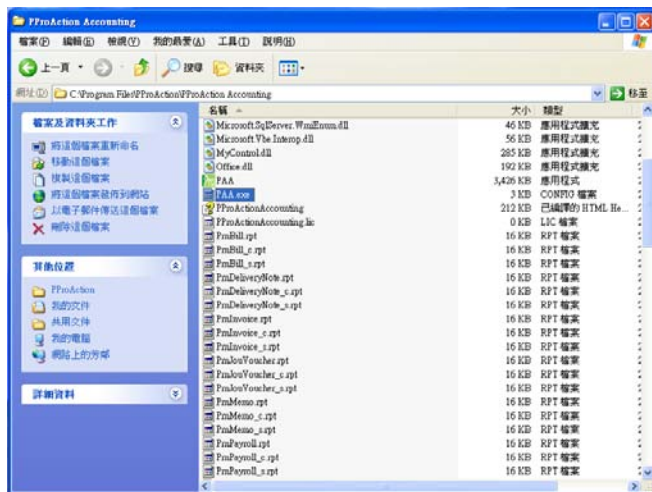
7. Verify that TCP is selected, and then click OK.
8. Add Port again.



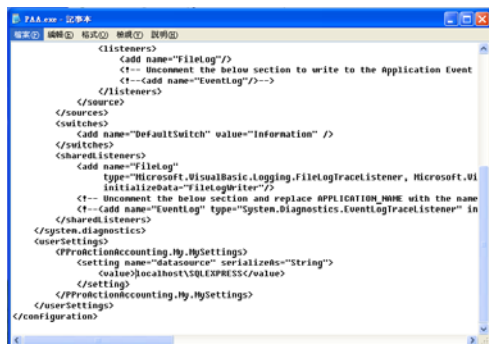
9. Type SQL 2 in the name text box. In the Port number text box, type the port number of the SQL Server Browser service, such as 1434 for the default instance.
10. Select UDP and then click OK.
11. Close the firewall window.

3.6 Setup configuration file in Workstations

- You have to let other workstations to use the database of the server PC. Setup the configuration file in the workstations other than the server PC as follows :-



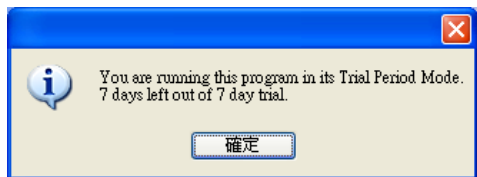
1. Open the program folder in, open [PAA.exe.config] file with notepad



2. Find this line (near the bottom of the file):
 - <setting name="datasource" serializeAs="String">
 - <value>localhost\SQLEXPRESS</value>
 - </setting>
3. Modify the text content from **localhost** to **your server pc name**, in this example, modify from localhost\SQLEXPRESS to DBSERVER\SQLEXPRESS.
4. Run PProAction Accounting again, now you can connect to the server PC.

4. Beginning

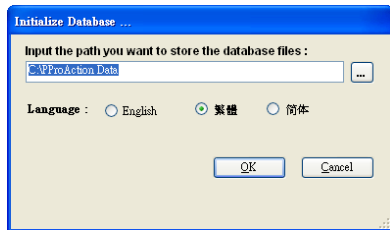
- After running the program, you may see the following message pop up :-



- It shows you that the system is in trial mode. After your program has been activated, this message will not be shown.
- To activate the program, please follow the steps mentioned in Section 4.2.

4.1 Initializing master database

- Click the icon of PProAction Accounting in Start Menu or on the desktop to start the program.
- As you are now using the system first time, it will prompt to you to define a path to store the database files and setup your preferred languages.
- Please choose it carefully, as you are not allowed to change them later.
- You can choose English, traditional Chinese or simplified Chinese as preferred language. All user interfaces will be in English, traditional Chinese or simplified Chinese characters.
- PProAction Accounting is UNICODE software, it means that you don't need to have the corresponding Chinese windows in order to display and input Chinese characters. Also, you can input both traditional and simplified Chinese characters and even other characters like Japanese at the same time.

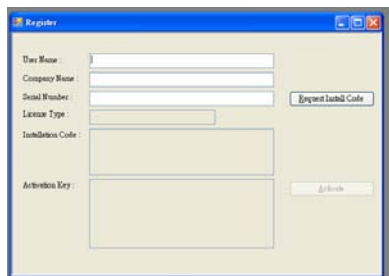


4.2 Register and Activation

ATTENTION

**** Each user license is only entitled to install the software on ONE workstation. To protect our intellectual properties, activation key will only be given to clients based on the number of user license they purchased. We reserve the right not to send additional activation key or we may charge special administration fee. So please install the software on the workstation you really use for production. You can download demo version from our web site for testing purchase. ****

- You need to input the activation key in order to use the program. Otherwise, the program will be in trial mode and can only be used for 7 days.
 - Please follow the steps to activate the program :-
1. After login, click register function under Help menu.



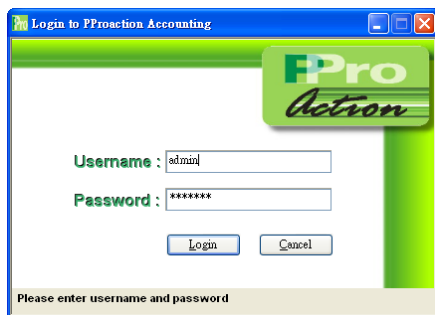
2. Type in User name, Company Name (optional) and serial number in this form. Serial number is on the license certificate. For download version, serial number is send to you by email.
 3. Click [Request Install Code] button. An installation code will be generated.
 4. **Copy and paste the installation code in an email and send to us (install@pproaction.com) together with your serial number and company name. We will send you the activation key as soon as possible.**
 5. After you received the activation key, copy and paste it into activation key field and click [Activate] button. Activation is now completed!
- If you have purchased a single user license, you are only allowed to install the

program on a single workstation.

- If you have purchased multiple user licenses, you are allowed to install the program in several workstations. You should do activation on every machine and send us multiple installation code. **Each machine has a different activation key.**

4.3 Login

- After the first installation, there is only one default user in the database.
- In the following login screen, type username **admin** with password **changeme** to login.



- After successful login, you will see the main screen of PProAction Accounting.

4.4 Install Samples

- You have to create a company database in order to use the functions.
- To install sample database, select Install Samples function under File menu.
- Click [OK] button to start installation of a sample company database [ISHKG].
- After successful installation, choose Open company function and then select [ISHKG] company to start using the sample database.

**** THE END ****