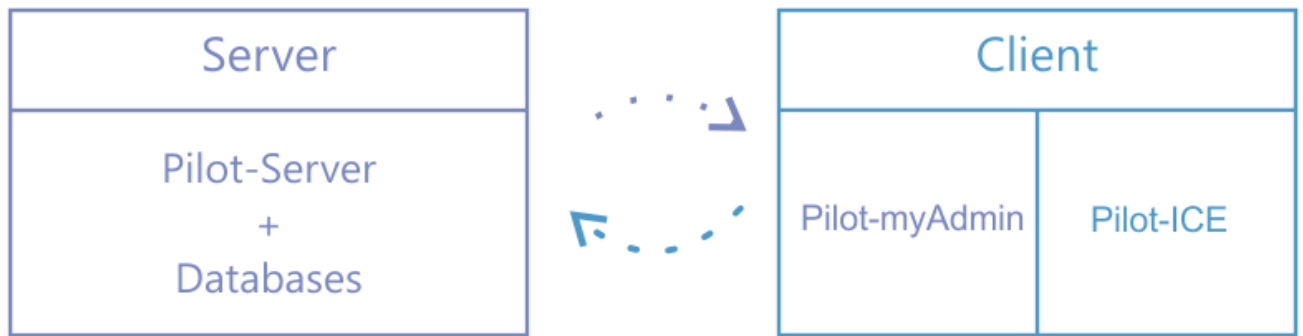


Installing and customizing Pilot components

Before beginning installation, please read the information below. We hope that the data gained will help you avoid possible mistakes and will allow you to start working quickly with the system.

General Information

System Pilot is a client-server system to control the engineering data. It consists of Pilot-Server, databases, Pilot-myAdmin and Pilot-ICE.



System requirements

	Server end	Client end
Operating system	Windows 7 Service Pack Windows 8.1 Windows Server 2008 and later versions	Windows 7 Service Pack 1 Windows 8.1
Processor	32-bit (x86) or 64-bit (x64) with a clock frequency of 1GHz and higher	
RAM	2 GB and higher	
Available space on hard drive	200 MB and higher	

It's possible to install the server and client end on Windows XP SP3 PCs from server and client end. The additional installation of [Microsoft .NET Framework 3.5 Service Pack 1](#) is required for these purposes. If installing on computers with Windows XP SP3, the electronic digital signatures that were created on computers with OS Windows 7 and later versions may be displayed incorrectly.

Pilot-Server

It is not possible to work with the system without Pilot-Server. As such, Pilot-Server should first be installed.

- ✎ Pilot-Server can be installed both on a dedicated server and on a user computer. However, you should keep in mind that the speed of information processing depends on the server characteristics and number of clients addressing to it simultaneously.


At installation, you will be prompted to set the HTTP port. The default setting is the HTTP 5545 port. If the prompted port is occupied, change it. The port set at installation will be automatically opened in the Windows Firewall and does not have to be opened manually.

During the installation, enter *root* as the user password which will be used when connecting Pilot-MyAdmin to the server.

Pilot-Server is a service of Windows, which is automatically launched at Windows startup. A computer with the installed Pilot-Server will be referred to further as a server.

Pilot-MyAdmin


1. Next install Pilot-MyAdmin and start it.

 The database management is performed using Pilot-MyAdmin. The database can be managed remotely over a local area network or through the Internet.

All databases should be stored on the server.

2. Enter the following data in the **Connection settings** window:

Server	<Server name or IP-address>:<port>
User	root (pre-defined value)
Password	password set during installation of Pilot-Server

 If a default port was used when installing Pilot-Server, you do not have to enter it when setting the connection. Simply enter the server name or IP-address. E. g., *localhost*, if Pilot-Server and Pilot-MyAdmin are installed on the same computer.

3. During the connection to the server, the CONNECTED status will be displayed in the right lower corner of the window.
4. In order to start work and get to know the system, use the demo Pilot-ICE base which was installed along with Pilot-myAdmin.
5. To customize the database to meet your organization's requirements, switch to the database management by double-clicking on its name. Switch to the Organizational structure tab. You can either edit the current organizational structure or delete it and create a new one.

Creating the List of users

Edit the List of users in order to create a list of users that can be assigned a position or in order to add a new user to the system.

Users who have access to the database can be created directly in the database or the users' accounts can be imported from the Active Directory (AD).

To create a new user:

1. Click **Create user**.
 2. Fill in the fields in the **Create new user** window. The **User name** field is mandatory.
 3. Check if the new user is the administrator.
 4. Click OK.
6. Assign administrator rights at least to one user, so that the organization has access rights to the database in Pilot-ICE.

Assigning a position to a user

To assign a position to a user:

1. Select a user in the **Users** list to be assigned a job position.
2. Select his/her job position in **Organization structure**. If no one has been already

If you are sure that the network access is available, check the working capacity and the version of the server using a browser. Enter the address which is used for the connection of Pilot-myAdmin in the address line: HTTP://<Server name>:<port>. E g., http://server:5545.

The version of Pilot-ICE and Pilot-myAdmin can be identified with the help of the **Service - About program** command.

If you have any questions regarding the installation and customization of Pilot components, you can address them to the [ASCON Customer Technical Support Service](#).