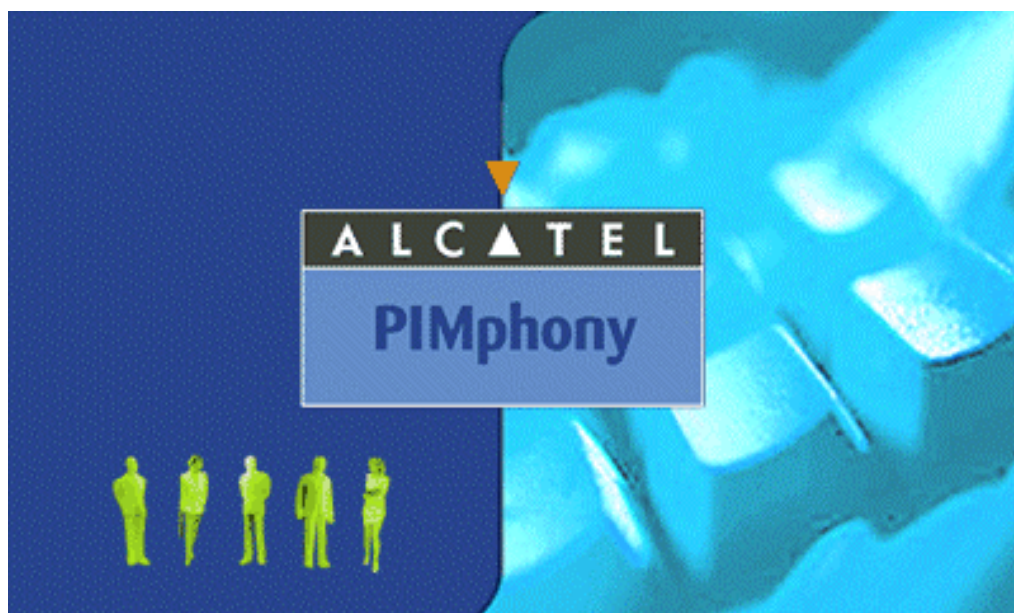


Alcatel OmniPCX Office

PIMphony

Installation Manual



PIMphony

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Presentation

Unless otherwise indicated, all mentions of PIMphony in this manual refer to PIMphony 5.1.

1.1 Package

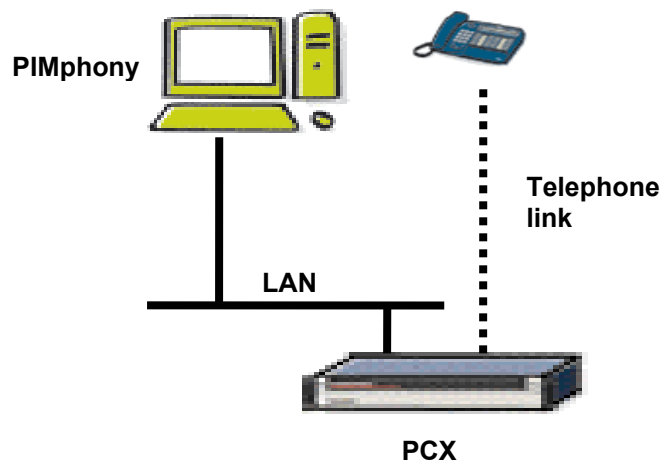
Thank you for choosing Alcatel PIMphony™.

It comes as a CD-ROM that contains the software to be installed as well as this installation manual.

1.2 Introduction

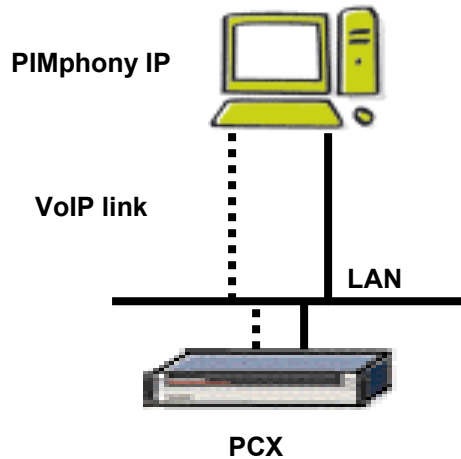
PIMphony is a personal productivity application that can be used in two modes. A PIMphony mode associated with a set and an IP mode (PIMphony IP).

PIMphony associates a telephone set with your personal computer, thereby providing enhanced efficiency in the use of your telephone set.



Presentation

PIMphony IP is based on the voice over IP (VoIP) technology and allows you to use your PC as an IP terminal providing the same level of service as PIMphony associated with a telephone set. In this configuration, a telephone set is no longer needed.



1.3 Telephone configuration required

You must be connected to a PCX of the Alcatel OmniPCX Office version 4.x family in order to benefit from the full functionality of PIMphony. If the version of Alcatel OmniPCX Office is between 2.1 and 3.1 (inclusive), PIMphony will operate in restricted mode. Note that only the features of PIMphony version 4.4 do not require Central Services to be available (refer to the "Features and profiles" page in the PIMphony online help).

1.4 Installation

PIMphony can be deployed on the sites using three different topologies:

- in PCX direct connection mode.
- in client server mode, using an external Microsoft® TAPI2.1 server.
- in client server mode associated with Terminal Server for Application.

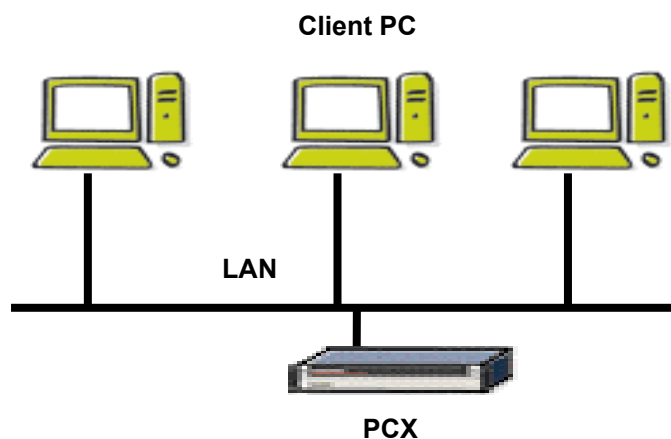
Note: PIMphony IP can only be used in PCX direct connection mode.

1.4.1 PIMphony in PCX direct connection mode.

This topology corresponds to the PIMphony standard utilization mode.

The number of clients that can be installed depends on the PCX version and the solution installed.

Solution PCX version	Business	e-Business
V 2.1 to 3.0	25	200
V 3.1 to 4.1	75	200



Procedure for deployment on a site.

Install PIMphony on all the site PCs that will use PIMphony, see §"PIMphony Client".

This is the installation mode that is proposed by default on the CD-ROM.

1.4.2 PIMphony in client server mode.

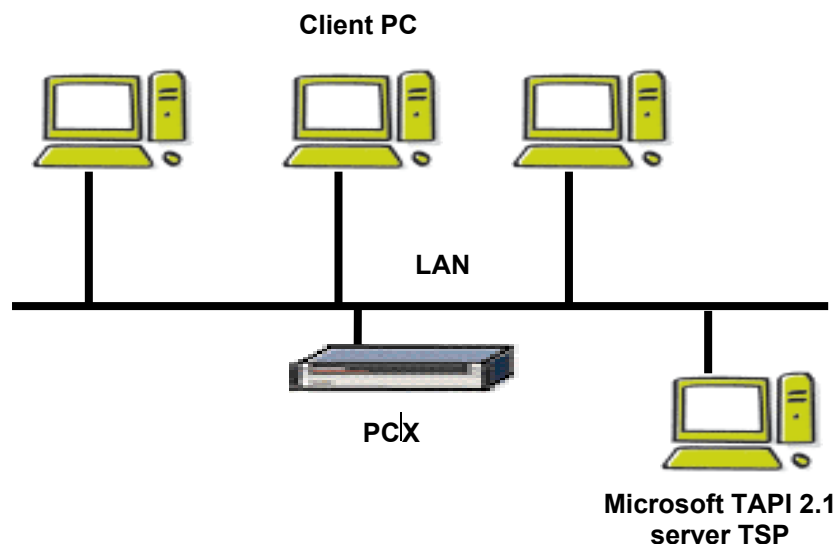
This topology uses a TAPI 2.1 server on a server PC. PIMphony must be installed on the client PCs in TAPI 2.1 client mode.

In this topology, PIMphony is connected to the TAPI 2.1 server which is connected directly to the PCX.

This topology allows centralized management of the telephone lines by using the Windows TAPI 2.1 server administration tools.

The TAPI 2.1 server must be installed and configured before installing the client stations.

The number of PIMphony clients that can be installed corresponds to the number of stations declared on the PCX.



Procedure for deployment on a site.

TAPI 2.1 must be operational on the server, see §"Configuration of the Microsoft TAPI Server 2.1 server".

Install the TSP for Microsoft TAPI Server on the server PC, see §"Installation of the TSP for Microsoft TAPI Server 2.1".

Install PIMphony in TAPI 2.1 client mode on all the site PCs that will use PIMphony, see §"PIMphony Client".

1.4.3 PIMphony on Terminal Server.

This topology uses a server PC with Terminal Server for Application.

In this case, PIMphony and the TSP for Microsoft Tapi Server must be installed on the server PC.

The Terminal Server client PCs are only used as display terminals; PIMphony runs on the server PC.

For more information, see §"PIMphony and Microsoft Terminal Server".

Procedure for deployment on a site.

Terminal Server must be operational on the server PC.

The client PCs must be able to connect in time as Terminal Server client (with the client under Internet Explorer or with the Microsoft Terminal Server heavy client).

TAPI 2.1 must be operational on the server PC, see §"Configuration of the Microsoft TAPI Server 2.1 server".

Install the TSP for Microsoft TAPI Server on the server PC, see §"Installation of the TSP for Microsoft TAPI Server 2.1".

Install PIMphony in TAPI 2.1 client mode on the server PC, see §"PIMphony Client".



Presentation

2.1 Configuration required

2.1.1 Hardware configuration

Your PC must have the following minimum specifications:

- **Processor:** Pentium 300 MHz or higher, PII 300 for the IP version
- **RAM:** minimum 64 MB
- **Hard disk:** 70 MB free space available
- **VGA graphics board:** 1024x768 pixels minimum if Wizard mode is used, 600x800 16 bits in other cases
- **CD-ROM drive**
- **Windows-compatible sound board with integral duplex manager:** required if IP mode is used (SoundBlaster 32PnP, SoundBlaster 64PnP, SoundBlaster-compatible sound board, etc.). The "Wav" port must not be used by other applications.
- **Ethernet Card**

2.1.2 Software Configuration

One of the following operating systems must be installed on your PC:

- Microsoft Windows® 2000 Professional or Server
- Microsoft Windows® XP Professional or Home Edition
- Microsoft Windows® Server 2003
- Internet Explorer V5.01 or later is required for PIMphony client, as well as Microsoft .NET Framework 1.1.

If PIMphony is used with a Microsoft TAPI 2.1 architecture, the client computer must belong to the same domain as the Microsoft TAPI 2.1 server.

2.2 Installation

The software is installed from the CD-ROM supplied in the pack:

1. Insert the CD-ROM in the drive, then go into Windows Explorer and select the CD-ROM drive.
 - For installation in direct connection mode, click **Install** in the main PIMphony directory or click **setup.exe** in the **Products** sub-directory.
 - For installation in TAPI 2.1 client terminal mode, run the **Install_TAPI21** program.
- 2 The **Choose Setup Language** window appears. Make your choice and click **OK >**.
- 3 Carefully read and follow the instructions presented in the following series of windows that appear. You must accept the terms of the license agreement before you can continue the installation by clicking **Next >**.
- 4 The program checks that version 1.1 of Microsoft Framework.NET is installed. If Framework is not detected, the program provides the option of installing it directly from the CD-ROM. If the installation program for Framework is not accessible (for example, in the case when the PIMphony installation has been launched from a location other than the CD-ROM), the program asks you to indicate the directory where it is located or allows you to download it via the internet. Once Framework has been installed, the installation of PIMphony can continue.
- 5 In the **Destination folder selection** window:
 - Click **Next >** to accept the default folder **C:\Program Files\Alcatel_PIMphony**, or
 - Click **Modify...** and choose a folder from the directory tree, to install the application in another folder.
- 6 If the installation is done in TAPI 2.1 client mode, enter the DNS name of the TAPI 2.1 server in the **Name of the telephony server** screen. You cannot use the IP address of the TAPI 2.1 server.
- 7 Click **Install >** to carry out the installation.

The **Setup Complete** window tells you that installation is complete, suggests viewing the "Read me" file for important information about the product and allows PIMphony to be started.

If necessary, the installation program prompts you to reboot your PC.

2.3 First activation

1. To enable PIMphony:

- From the desktop: click the **PIMphony** icon.
- From the Windows taskbar: click **Start**, then select the **PIMphony** application in the **Program/Alcatel PIMphony** menu.

*Note: When PIMphony is started for the first time, **PIMphony Configuration Wizard** runs automatically. If you wish to modify these parameters later, you can return to this configuration using the **Start** button on the Windows taskbar, then selecting **PIMphony Configuration Wizard** in the **Program/Alcatel PIMphony** menu.*

The "**PIMphony Configuration Wizard**" welcome window displays the data you provided during the setup procedure.

2 Press **Next >** to continue.

The wizard will ask you to indicate the name and IP address of the PCX. The **Detect** button can be used to automatically detect the PCXs that are present, from which you can then choose the one that is relevant.

Note: Automatic detection is launched if the IP address field is blank when the wizard is started.

3 Choose the relevant PCX from the list and press **Next >** to continue.

A window is displayed for the connection to Central Services. You must enter your telephone number and the corresponding password. In this mode of operation, the configuration parameters that follow are automatically filled in by the wizard.

If there are no Central Services in your system (that is, the version of Alcatel OmniPCX Office is between 2.1 and 3.1), a window will warn you that PIMphony will start in restricted mode.

4 Press **Next >** to continue.

In this window, you must choose the profile of the terminal on which installation will be performed. The choices given are:

- **Basic**: enables only telephone features,
- **Pro**: integrates the PIM functions and the voice mailbox,
- **Team**: integrates the above functions and also offers supervisory functions,
- **Operator**: combines the above functions with a specific interface for the wizard(s).

Press **Next >** to continue.

5. You can select the type of telephone set used; choose **I want to use a physical set** or **I want to use a Multimedia PC-based Set**, then click **Next >**.

Note that this choice **cannot** be modified through Central Services.

6. If you have chosen **I want to use a physical set**, fill in the number of the terminal to be monitored, then click **Next >**.

Note that this choice **cannot** be modified through Central Services.

7. If you have chosen **I want to use a Multimedia PC-based Set**, fill in the name or IP address of the VoIP board of the PCX, which the **Detect button** will find automatically, then click **Next >**.

Note that this choice **cannot** be modified through Central Services.

8. The software opens the **Dialing Properties** window which lets you check the following dialing parameters and change them if desired:

- The location,
- The country and its area code,
- The local access code,
- The long distance access code.

9. Press **Next >** to continue.

A product registration window is displayed

10. Press **Next >** to continue.

The final window informs you that the installation is complete and reminds you of the configuration information chosen.

11. Finally click **Finish** to validate all the information and launch the application.

TSP for Microsoft™ TAPI Server 2.1

3.1 Configuration required

3.1.1 Hardware Configuration

Your PC must have the following minimum specifications:

- **Processor:** Pentium II 266 MHz or better
- **RAM:** 128 MB minimum
- **Hard disk:** 50 MB free space available
- **CD-ROM drive**
- **1 Ethernet board**

3.1.2 Software Configuration

The operating system installed on the PC must be one of the following:

- Microsoft Windows® 2000 Server
- Microsoft Windows® Server 2003

The server must be part of a domain.

3.2 Installing and Configuring the Microsoft™ TAPI Server 2.1 server

3.2.1 Installation

The Windows 2000 or 2003 operating system automatically installs TAPI. Start with an uninitialized computer that matches the hardware prerequisites given in the corresponding section.

1. Install Windows® 2000 Server or Windows® Server 2003.
2. Log on to the server as an Administrator and set the server in the domain where all TAPI users belong:
 - a. In **Parameters**, open the **Control panel**.
 - b. Click the **System** icon, **Network Identification – Properties** tab.

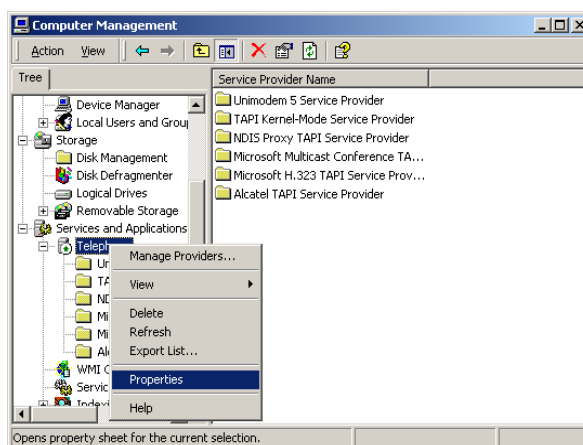
TSP for Microsoft™ TAPI Server 2.1

Warning: You must enter a user name and password of an account belonging to a user who is able to add stations to the domain.

3.2.2 Configuration

To begin using the TAPI server, you must first enable it and then enter the account authorized to launch the telephone service.

1. Open the **Computer Management** tool from the **Administrative Tools** menu.
2. Expand the **Services and applications** branch as illustrated below.
3. Right click **Telephone** and open the **Properties** window.



4. Enable the telephone server by ticking the relevant box.
5. Enter the name and password of the account authorized to launch the telephone service.
6. Add this account to the local administrator group:
 - In Windows 2000 Server, access "Local Users and Groups" from the "Computer Management" tool, then add the account authorized to launch the telephony service to the "Administrators" group.
 - In Windows Server 2003, add the account to the "Administrators" group using the "Active Directory" tool found in administration tools.
7. Restart the PC.

3.3 Installing TSP for Microsoft™ TAPI Server 2.1

The software is installed from the CD-ROM supplied in the pack:

1. Insert the CD-ROM in the CD-ROM drive.
2. In Windows Explorer, select the CD-ROM drive, then the **Products\SPI for Microsoft TAPI Server** directory.

TSP for Microsoft™ TAPI Server 2.1

3. Click **Setup.exe**. The **Choose Setup Language** window appears.
4. Select the required language and click OK.
5. Click Next > and then click Install to carry out the installation.

At the end of the installation, the **TAPI Service Provider** window appears (shown below).

The screenshot shows the 'TAPI Service Provider Configuration' dialog box. It has a title bar with a close button. Below the title bar are two tabs: 'Settings' and 'Traces'. The 'Settings' tab is selected. The dialog is divided into several sections, each with a group box header. The 'Switch' section contains three fields: 'Switch Name or Address' with the value '192.168.65.240', 'Connection State' with 'Not started', and 'Switch Family' with 'Not available'. The 'Provider' section contains three fields: 'Permanent Provider ID' with '4', 'Provider Information' with 'Alcatel TAPI Service Provider', and 'Version' with '5.0.15.001'. The 'TAPI Lines & Phones' section contains three fields: 'Number of lines / phones', 'Line ID base', and 'Phone ID base', all with 'Not available'. The 'Interface version' section contains two fields: 'Call Handling' and 'CSTA', both with 'Not available'. At the bottom of the dialog are three buttons: 'OK', 'Cancel', and 'Apply'.

- You can indicate the name or address of the PCX.
- The **Setup Complete** window lets you know that installation is completed.

Once the setup procedure is finished:

1. Open the **Computer Management** tool from the **Administrative Tools** menu and expand the **Services and Applications** branch.
2. Click **Telephone** and check if the **Alcatel TAPI Service Provider** is present in the right window area.
3. Click **Alcatel TAPI Service Provider** and check if all lines are present.

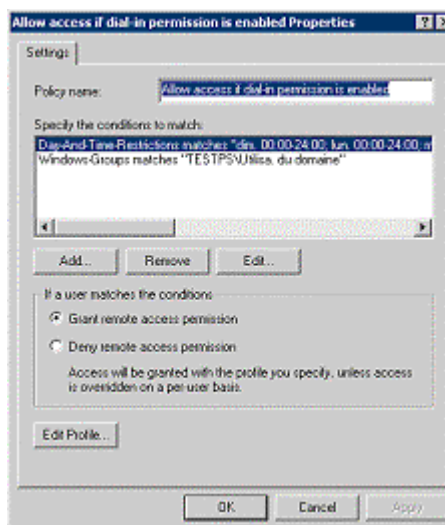
3.4 User administration

This part will specify which domain clients will have access to the telephone lines available on the *Alcatel TAPI Service Provider*.

1. From the **Computer Management** tool, expand the **Telephone** branch and Click **Alcatel TAPI Service Provider**.
2. Select the line that you want to assign and right click **Edit Users**.
3. Add the user(s) authorized to access this line.

Note: All users must belong to the same domain as the TAPI server, or to a trusted domain.

4. PC clients must also have access rights to the TAPI server.
5. From the **Computer Management** window, expand the **Services and Applications** branch, and **Routing and Remote Access**.
6. Click **Remote Access Policies** and open the properties from the **Allow access if dial-in permission is enabled** strategy.
7. Add the **Windows-Groups** condition and specify the group authorized to access the server as below.



3.5 Restrictions

To use a TAPI 2.1 server on Windows Server 2003, the 824692 patch provided by Microsoft needs to be installed first on your client PC. See article 824692 on the Microsoft knowledge base "Client Computer Cannot See or Access the Telephone Resources on a Server That Is Running Windows Server 2003 for Windows 2000 and XP Client".

4.1 PIMphony IP and Quality of Service (QoS)

When PIMphony is used in telecommuting mode over slow links such as STN or ISDN, there is always a bottleneck between the client and the Internet service provider. For this reason, it is better to set up the quality of service.

Activation

The quality of service only works from Windows 2000 onwards and is not available on older versions of Windows.

PCX configuration

For VoIP parameters, the IP quality of service needs to be enabled by selecting one of the following values:

- 00000000_DIFFSERV_BE
- 01100000_IP_PRECEDENCE_3
- 10100000_IP_PRECEDENCE_5
- 10111000_DIFFSERV_PHB_EF

For each of these four values, the corresponding QoS marking must be enabled in Windows:

- 00000000_DIFFSERV_BE: no QoS marking
- 01100000_IP_PRECEDENCE_3: SERVICETYPE_CONTROLLEDLOAD (DSCP hex value: 18)
- 10100000_IP_PRECEDENCE_5: SERVICETYPE_GUARANTEED (DSCP hex value: 28)
- 10111000_DIFFSERV_PHB_EF: SERVICETYPE_GUARANTEED (DSCP hex value: 28)

with a restriction which consists in applying a mask (11100000) to the marking, so that the system marking matches that of Windows.

Windows Configuration

To install the QoS packet scheduler:

1. Open **Network connections and remote access**.
2. Select the local network connection where the QoS packet scheduler is to be installed.

Advanced functions

3. Select **Menu**, then **Properties**.
4. Click **Install, Service**, then **Add**.
5. Choose **QoS packet scheduler**.
6. Click **Ok**.

In the registry:

1. Add the key HKLM\SYSTEM\CurrentControlSet\Services\Qosp.
2. Add a DWORD value called EnablePriorityBoost under this key, with value 1.

Warning: To perform these operations, you must be connected as the administrator.

If PIMphony IP is installed on a Win2000 PC (Windows 2000 uses the TOS and not the DiffServ by default), in order to use the "DifferentiatedServices" (DiffServ), you need to:

- Modify the registry to set the value "DisableUserTOSSetting"=dword:00000000 under the key [HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters]
- Restart the PC.

4.2 PIMphony and Microsoft Terminal Server

PIMphony can be installed under Microsoft Windows 2000 or 2003 Terminal Server. In this case, Microsoft TAPI Server needs to be used. PIMphony IP cannot be used under Microsoft Terminal Server.

4.2.1 Configuration required

Hardware Configuration

Your PC must have the following minimum specifications:

- Processor:
 - With Windows 2000 server: PIII 450MHz.
Between 25 and 35 users can be connected at the same time to the processor. See Microsoft document "Windows 2000 Terminal Services Capacity and Scaling" on the web page:
<http://www.microsoft.com/windows2000/docs/tscaling.doc>
 - With Windows Server 2003: PIII 900 MHz.
The number of simultaneous users depends on the type of processor, their number and the available memory. For example, there can be up to 50 simultaneous users with a PIII 900 MHz. See Microsoft document "Windows Server 2003 Terminal Server Capacity and Scaling" on the web page:
<http://www.microsoft.com/windowsserver2003/techinfo/overview/tsscaling.mspx>

- **RAM:** it is recommended that 128 Mb of RAM is installed for the operating software, plus at least 8 Mb per expected simultaneous user. For example, a server to be used by 15 simultaneous users would require at least 248 Mb of physical RAM:
 $128 \text{ Mb} + 8 \text{ Mb} * 15 \text{ users} = 248 \text{ Mb}$
For users running memory-intensive applications, such as a client/server application with a large memory footprint, you must increase the quantity of RAM assigned for each user. Each server must have enough physical memory to ensure that the swap file (Virtual memory) is hardly ever used.
For PIMphony (14 Mb) and Outlook (16 Mb) the minimum is:
 $128 \text{ Mb} + 30 \text{ Mb} * 15 \text{ users} = 578 \text{ Mb}.$
- **Hard disk:** 100 Mb for installing PIMphony and at least 10 Mb per user for data files.
- **CD-ROM drive**
- **Ethernet Card**

Software Configuration

The operating system installed on your PC must be:

- Microsoft Windows® 2000 Server or
- Microsoft Windows® Server 2003

The PC must be part of a domain.

4.2.2 Installing PIMphony on Microsoft Terminal Server

To install PIMphony on Microsoft Terminal Server:

1. Install, validate and configure Microsoft Terminal Server.
2. Install the TSP for Microsoft TAPI Server on the Microsoft Terminal Server computer.
3. Install PIMphony on the Microsoft Terminal Server computer using the **Connection to a Microsoft TAPI 2.1 Server** option and configure PIMphony to use the TSP installed at step 2.

Note: The TSP for Microsoft TAPI Server and PIMphony must be installed on the server after validating the Terminal Server service.

*In Terminal Server, applications should be installed using the **Add/Delete programs** command in the Microsoft Control panel; you cannot use a set-up program directly.*

For more information about Microsoft Terminal Server with Windows 2000 Server, you can consult the following Web page:

<http://www.microsoft.com/windows2000/technologies/terminal/default.asp>

For Windows Server 2003, you can consult the following Web page:

<http://www.microsoft.com/windowsserver2003/technologies/terminalservices/default.mspx>

4.3 PIMphony and mobility

PIMphony offers users of PIMphony standard or IP great mobility as it uses the roaming profiles of Microsoft 2000 and 2003.

All PCs must meet the prerequisites of PIMphony client.

You must install PIMphony on all PCs.

For roaming profiles to work properly, you must observe the following rules:

- Synchronize clocks on all PCs (using the "net time" command).
- Avoid roaming profiles between different versions of the operating system.
- Install the same versions of the application on all PCs.
- Install the applications on the same disk and in the same directories on all PCs.

For more information about roaming profiles in Windows, consult the articles below in the Microsoft knowledge base, on the web page <http://support.microsoft.com/>:

- Article 307964: "How to: Configure Client User Profile Information for a Roaming User on Windows 2000".
- Article 264866: "How to Use Windows 95 and Windows 98 Roaming User Profiles with Windows 2000 Server".
- "Configuring Windows Servers for Traveling Users" on web page http://jp.microsoft.com/office/project/prk/2000/Two/35t2_6.htm
- "Implementing Roaming User Profiles" articles in the Microsoft Windows Server 2003 Deployment Kit guide on web page: http://www.microsoft.com/resources/documentation/WindowsServ/2003/all/deployguide/en-us/dmebc_dsm_yapz.asp

4.4 Pre-configuration

A file containing the configuration parameters can be used to simplify or automate PIMphony configuration. This file is provided with the installation program using a command line parameter. The installation program copies it to the PIMphony installation directory. It is then used by "PIMphony Configuration Wizard" to complete the configuration parameters and therefore automatically answer the wizard's questions.

Important note: When connected to Central Services (PCX version > 4.0), only the PCX address parameter is used. The other parameter values are replaced by the Central Services values.

4.4.1 Command line format

The command line used to start PIMphony installation must have the following format:

install.exe CONF_INI=path\file in direct mode

Products\install_tapi21.exe CONF_INI=path\file in remote mode

or

Install.exe TAPI_MODE=3 CONF_INI=path\file in remote mode

where

- *path*: path for accessing the configuration file
- *file*:
 - **confdirect.ini** for direct mode
 - **conftapi21.ini** for TAPI 2.1 client mode

The confdirect.ini and conftapi.ini files are on the installation CD where the parameters are empty and need to be filled in.

4.4.2 Configuration file format

confdirect.ini file

Parameter	Description
[address]	Address heading
Hostname=IPName	IPName = IP address of the pcx
voipname= IPName	IPName = IP address of the VoIP board
[tapi]	Heading of TAPI parameters
Country=1	Country code (1 for the United States)
area=617	Area code (617 for Boston)
localprefix=0	Prefix for local calls
distantprefix=0	Prefix for long-distance calls
[pimphony]	PIMphony parameters heading
edn=125	Number of telephone extension
Profil=Pro	PIMphony user profile (Basic, Pro, Team, Operator)

conftapi21.ini file

Parameter	Description
[address]	Address heading
tapiserver= IPName	IPName = IP address of the TAPI 2.1 server
[tapi]	Heading of TAPI parameters
country=1	Country code (1 for the United States)
Area=617	Area code (617 for Boston)
localprefix=0	Prefix for local calls
distantprefix=0	Prefix for long-distance calls
[pimphony]	PIMphony parameters heading
edn=125	Number of telephone extension
profil=Pro	PIMphony user profile (Basic, Pro, Team, Operator)

4.5 Silent installation of PIMphony

PIMphony offers silent installation to be used by the administrator or company expert. It uses the silent installation available with Microsoft Installer.

Information about silent installation can be found on the website:
<http://www.microsoft.com/>.

To run a silent installation, run the program Install.exe with the command line option –qn: **install.exe –qn**.

Note: If you use the command line option –qn+ instead of –qn, a dialogue box will be displayed to indicate when the installation has finished.

PIMphony is installed using the default parameter values.

Where installing in TAPI 2.1 client mode, you must indicate the address of the TAPI 2.1 server in the installation program. The Setup.exe program must be run as follows:

```
install_tapi21 –qn TAPISERVER=IP_NAME
```

or alternatively

```
install.exe –qn TAPI_MODE=3 TAPISERVER=IP_NAME
```

IP_Name being the IP address of the Microsoft TAPI 2.1 server

4.5.1 Error check

If needed, you can specify a log file in which to record all tasks performed during the installation. To do this, use the following command line:

```
Install.exe -lv c:\log.txt
```

where c:\log.txt is the location and name of the log file in which the information is to be recorded.

The parameter v of -lv indicates verbose mode, which will provide the most detailed information, but other options are also available; refer to the Microsoft Installer documentation for further details.

Warning: After a silent installation, it is recommended that you reboot your PC.

4.5.2 Comments on using Install.exe

When using long path and filename expressions with command switches, enclose the expressions in double quotation marks. The enclosing double quotes tell the operating system that spaces within the quotation marks are not to be treated as command line delimiters.

Do not leave a space between the command line option and the parameter.

Install.exe command line options are case-sensitive.

Install.exe transfers all the command line parameters to the msi file located in the Products sub directory in order to carry out the installation. It is possible to use the msi file directly but this file does not offer any choice of language and starts up in English.

4.6 PIMphony migrations and updates

4.6.1 Detection of and migration from old versions

If an old version of PIMphony is detected at the start of the installation, the installation program indicates this and checks whether it is possible to migrate the existing user configuration to version 5.1. If this is indeed possible, a migration checkbox is automatically enabled and ticked, but you can manually deselect this option if desired. According to whether migration is possible/selected, the rest of the installation process is as follows:

- If migration is possible and selected, the installation continues and the user configuration parameters from the previous version of PIMphony are adopted. PIMphony can then be launched directly at the end of the installation without passing through the configuration wizard.
- If migration is not possible or deselected, the installation stops and you must then uninstall the previous version of PIMphony before launching the installation of version 5.1.

The versions that can be detected are 3.x and 4.0 to 4.4.

The versions from which the user configuration can be migrated are 4.1 to 4.4.



Advanced functions

4.6.2 Updates

From PIMphony 5.0 onwards, updates and patches can be installed without uninstalling, directly in the application's current directory.

From PIMphony 5.0 onwards, it is possible to obtain an automatic update of the application from a Web server.

To become more familiar with Alcatel PIMphony, it is recommended that you use Online Help.

Microsoft Internet Explorer V5.01 (or later) or Acrobat Reader is recommended to view the Online Help. If you do not have this software, you can download it from the following addresses:

<http://www.microsoft.com>

<http://www.adobe.com>