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LIMITATIONS OF LIABILITY

This manual is subject to change without notice.

Pach and Company is not liable for any errors that might occur from use of this document, nor is it any commitment to update the information herein implied.

Pach and Company does not assume any liability for any damages, which may arise in installation or use of the AeGIS 9000 Management Software. Pach and Company does not assume liability for any incompatibility between the AeGIS 9000 Management Software and users devices.

Pach & Company does not responsible for any incompatibility between the Management Software and your devices.

Pach & Company reserves the right to make changes without prior notice to any products in order to improve reliability, function or design.

Chapter 1

GETTING STARTED

1.1 Introduction

Pach & Company thanks and congratulates you on the purchase of the most user friendly Telephone Entry Management Software in the market today. It is assumed you have at least an entry level knowledge in computer software.

The manual is designed to guide you through the proper use and the administration of your database. It is important for you to read and follow the manual completely.

1.2 System Description and Specifications

The AeGIS 9000 Series Management Software provides the user the ability to manage their AeGIS 9000 System database and parameter settings from a personal computer. All system database and parameters can be downloaded or uploaded to the Aegis 9000 System via a personal computer locally using an RS-232 or from a remote location.

Standard Features:

- ◆ Database Management includes Tenants Database, Access Codes Database, Auto Schedules Database, Holidays Database and Time Zones Database.
- ◆ Upload and Download Tenant's Database Remotely via a modem or Locally via an RS-232.
- ◆ Print Tenant's Database and Event Recording from your Personal Computer (PC)
- ◆ Event Recording with 1,200 events buffer capacity.
- ◆ Parameter Changes.
- ◆ Changing the System's Master Code.
- ◆ Support PBX.

1.3 System Requirements

Your computer system must have the following requirements to run the AeGIS 9000 Management Software.

- ◆ 486DX or Higher CPU Speed
- ◆ 16 MB RAM Minimum
- ◆ 250 MB Hard-Drive Minimum.
- ◆ Windows'95 or '98 Operating Systems
- ◆ Windows'95 or '98 Compatible Modem 1200 BPS or Faster.
- ◆ The modem supports either V22 or Bell 212 protocol.

NOTE: The Management Software may not be compatible with some modems.

Chapter 2

UNDERSTANDING MANAGEMENT SOFTWARE WINDOWS

This chapter will explain to you the controls used in the AeGIS 9000 Series Management Software. It is extremely important you understand all the terminology used, before you proceed to the next chapter.

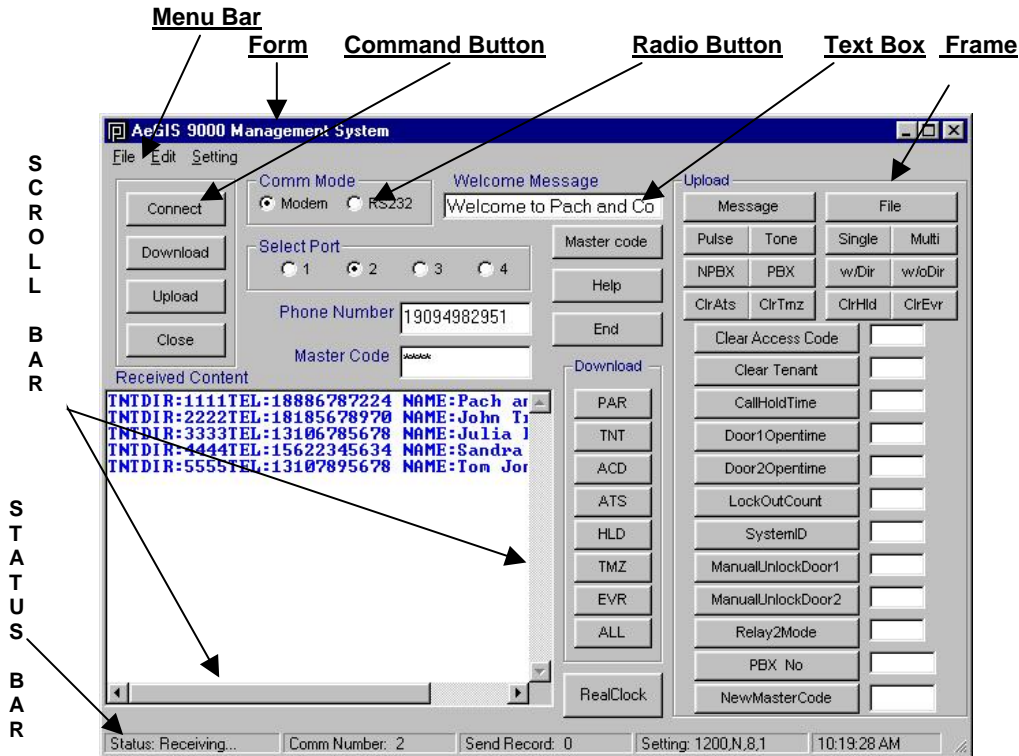


Figure 2.1

Form

Is another name for window. The menu command buttons, radio buttons, frames and text boxes are inside the form.

Menu Bar

Is a list of words across the top of the screen: File, Edit, Send, and Help.

Command Button

Is a control. It provides direct access to the action you want to complete. The user identifies the Caption (label) on the command button and simply clicks the mouse on it. "Connect", "Upload" and "Download" are examples of command buttons

Radio Button

Is the button to select the configuration. For example: Select Port 1, 2, 3, or 4.

Text Box

Is a box in the window, outlining an area in which you can type text. “Welcome Message” and “Phone Number” are examples of text box.

Frame

Is a rectangular area used in the Management Software for arranging command buttons, text or graphics in a window.

Scroll Bar

Is used to scroll the text inside the text box up and down or right and left.

Status Bar

Is used to display the receiving status, communication port used, number of send record, port setting and current time.

Chapter 3

SOFTWARE INSTALLATION AND REMOVAL

This chapter will explain how to install and remove the software from a computer. Before you install the software, you **MUST** verify your system requirement. See section 1.3 System Requirements on page 3.

3.1 Software Installation

The AeGIS 9000 Management Software installation comes with either four disks (Labeled Disk 1-4) or a Compact Disc (CD). Follow the steps below to install the software into your computer.

3.1.1 Disk Installation

Step 1 Close all the running applications and insert the disk labeled Disk 1 into the floppy-drive (drive A or B). Double Click on **“My Computer”** icon, see figure 3.1.

Step 2 You will see figure 3.2. Your screen may not look identical as in figure 3.2.

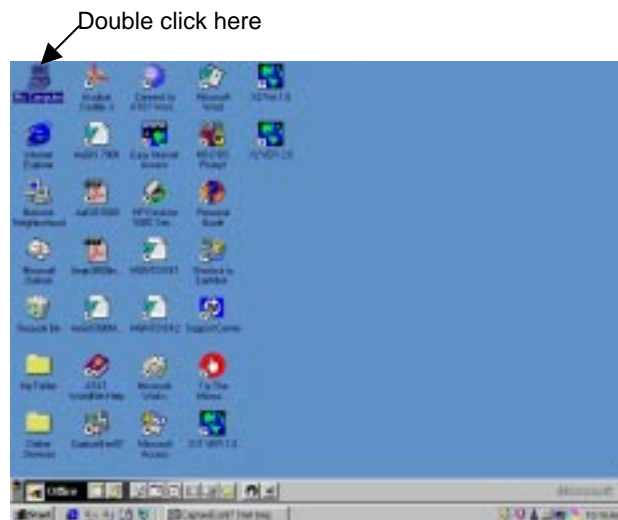
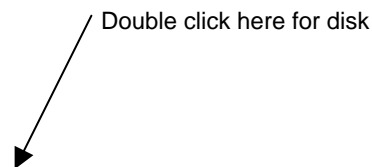


Figure 3.1 Desk Top



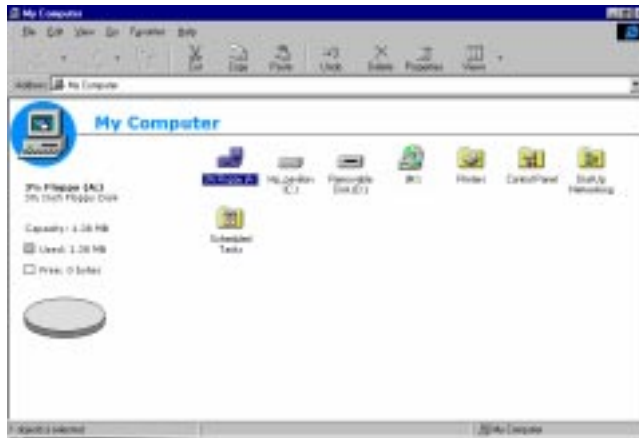


Figure 3.2 My Computer

Step 3 Double click on the 3 1/2 Floppy [A:] icon if A drive is used (Figure 3.2) or the 3 1/2 Floppy [B:] icon if B drive is used. Figure 3.2 is an example using **A drive**. You will see figure 3.3. Double click on **“Setup”** icon.

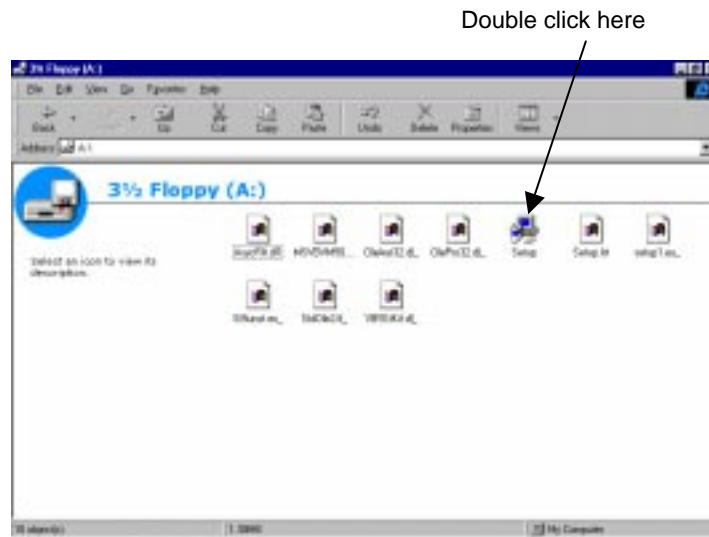


Figure 3.3

Step 3 You will see figure 3.4. Insert disk labeled Disk 2 into drive “A” or drive “B”. Click on the “OK” button.

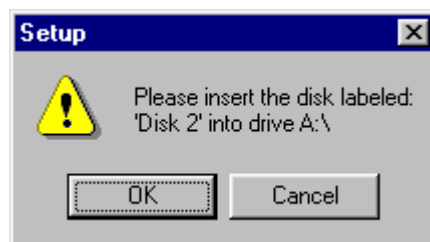


Figure 3.4

Note: If drive B is used, the “Message Box” in figure 3.2 still shows, “Please insert the disk labeled: “Disk 2” into drive A:\. Ignore the message.

Step 4 You will see the dialog box as in figure 3.5. Click on **“OK”** to continue or **“Exit Setup”** to abort the installation.

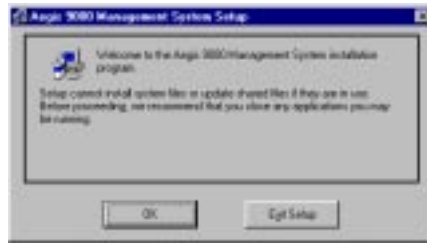


Figure 3.5

Note: Before proceeding, we recommend you close any applications you may be running.

Step 5 You will see figure 3.6. Click on the icon (click here to begin setup) to continue software installation or click on **“Exit Setup”** to abort (see figure 3.6). You may change the directory where the software will be installed by clicking on **“Change Directory”**.



Figure 3.6

Step 6 You will see figure 3.7. You may enter a new Program Group name or use the pre-selected Program Group. It is recommended to use the pre-selected Program Group name. Click on **“Continue”**.

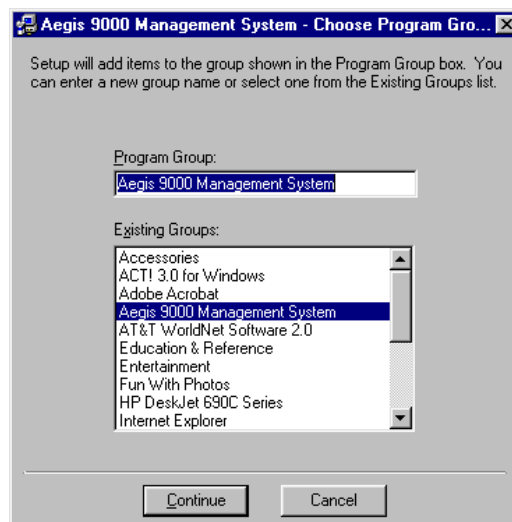


Figure 3.7

Step 7 You will see figure 3.8. Insert disk labeled Disk 3 into drive “A” or “B” and click on “**OK**” button.

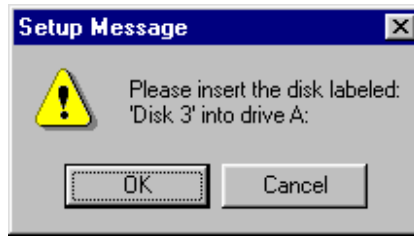


Figure 3.8

Step 8 Insert disk labeled Disk 4 (figure 3.9) into drive “A” or “B” and click on “**OK**” button.

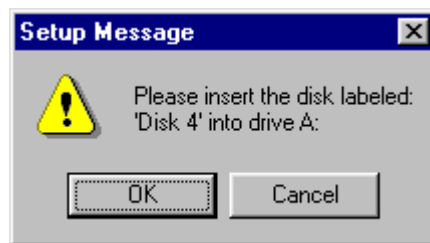


Figure 3.9

Step 9 If the installation is successful, You will see the “Dialog Box” as in figure 3.10.

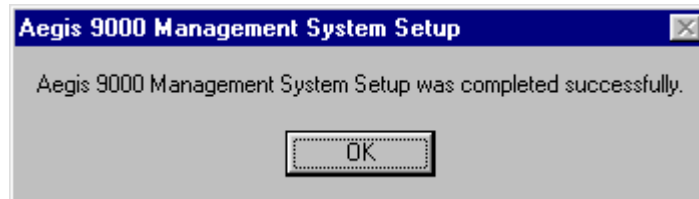


Figure 3.10

Step 11 Click OK to finish the installation.

3.1.2 Compact Disc (CD) Installation

Step 1 Insert the Management Software CD into a CD ROM driver.

Step 2 Double Click **My Computer**.

Step 3 Click the appropriate CD ROM drive and you will see figure 3.11. If your screen does not look identical as the figure below, click on a **VIEW BUTTON**.

Step 6

You will see figure 3.14. Click on the icon (click here to begin setup) to continue software installation and proceed to step 7 or click on “**Exit Setup**” to abort (see figure 3.14). You may change the directory where the software will be installed by clicking “**Change Directory**”.



Figure 3.14

Step 7

You will see figure 3.15. You may enter a new Program Group name or use the pre-selected Program Group. It is recommended to use the pre-selected Program Group name. Click on “**Continue**”.



Figure 3.15

Step 8

You will see figure 3.16 and click OK to finishing the installation.



Figure 3.16

3.2 Removing the AeGIS 9000 Management Software.

Step 1

Before you remove the AeGIS 9000 Management Software, copy your database files into a diskette or a computer's hard-drive. If you copy the files into a hard-drive, create a different folder name, and copy the database files into this folder. See your window'95 or '98 manual to create a new folder.

NOTE: Removing the Management Software may also remove the tenant's database files.

Step 2

Click on the **“Start”** button, select **“Setting”** and click on **“Control Panel”**. Double click on **“Add/Remove Programs”** icon, then click on **“AeGIS 9000 Management System”** and click on **“Add/Remove”** button, and follow the instructions.

Chapter 4

SETTING THE MODEM AND THE RS-232

You may use the Management Software to program the AeGIS 9000 Series via a **modem** (remote programming, modem must be installed on your computer) or an **RS-232** (your computer must have an RS-232 port, no modem needed). You must follow the steps below carefully to set up your modem or RS-232. If you encounter difficulty in following the procedures below, consult the factory Technical Support Department at **(888) 678-7224**.

4.1 Setting the Modem

It is essential that your modem works together with the management software.

WARNING: The Management Software may not be compatible with some modems.

Step 1

These steps must be done locally at AeGIS 9000 Telephone Entry System. Refer to your AeGIS 9000 Series Installation and Programming Manual in more detail.

- **Enable Remote Phone Programming (function code # 07 must be set to “1”).**
- **Enable Modem Programming (function code # 27 must be set to “1” and select the protocol).**
- **Change the Directory Digits (function code # 28).**

NOTE: The above parameters can ONLY be changed at the AeGIS 9000, not by remote access.

Step 2

Check the COM Port used on your modem. Click on the “**Start**” button, select “**Setting**” and click on “**Control Panel**”, click on “**Modems**” icon and select “**Diagnostics**”. See figure 4.1. In the example below the modem type is LT Win Modem installed on COM2.



Figure 4.1 Modem Properties

Step 3

Open the AeGIS Management Software program. Click on “**Start**” and click on “**Program**” and click on “AeGIS 9000 Management System, see figure 4.2.

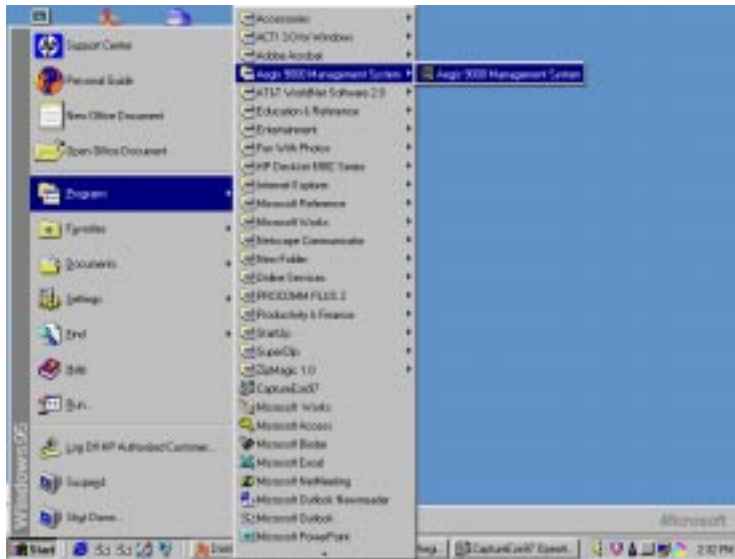


Figure 4.2

Step 4 Select the Communication Mode (Comm Mode) for Modem by clicking the modem's radio button.

Step 5 Select the Port number (Port 1,2, 3 or 4) applicable for your setup. See figure 4.3. If you select an incorrect port, you will see the dialog message box as in figure 4.4 (the Comm Port is closed). If you select a PC's physical RS232 port, you will not see the message box as in figure 4.4 and your modem will not initialize.

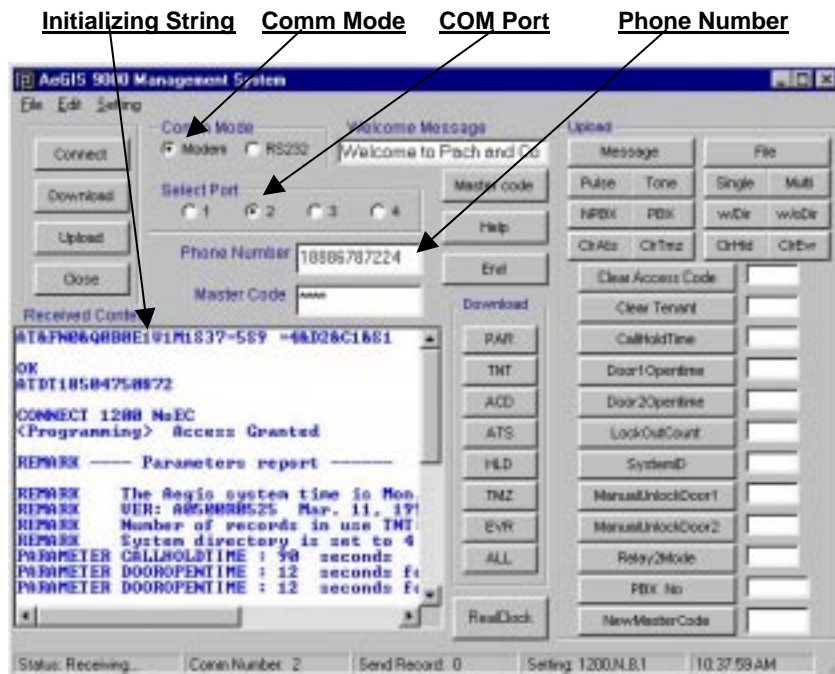


Figure 4.3 Management Software Main Screen



Figure 4.4

Step 6 Click on "Setting" menu bar.

Step 7 You will see figure 4.5. Type one of the modem dialing strings below:
AT&F S37=5S9 or
AT&FN0&Q0B0E1V1M1S37=5S9=4&D2&C1&S1 in the "Modem Comm Setting" text box. If the first one gives you an error, try the second one. Refer to your modem owners' manual if both dialing strings above do not work.

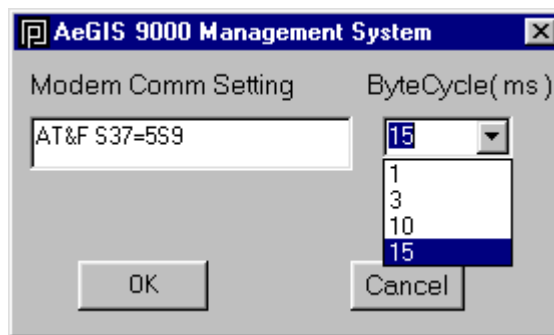


Figure 4.5 Modem String Setting

Step 8 Select the Byte Cycle by clicking the "Pull Down" menu button as shown in figure 4.5. **The Byte Cycle** is the number of bytes the modem sends the data per milliseconds (ms). You may select the maximum (15 ms). Click on "OK"

Warning: If you encounter an error during the upload, decrease the Byte Cycle to 10, 3 or 1 ms.

Step 9 Initialize the modem by entering the AeGIS 9000 phone number in the "Phone Number" text box (Do not put a space, hyphen, or period between numbers) and click on the "Connect" button.

NOTE: If your phone line is on a PBX, enter the PBX number followed by a comma (,) and the AeGIS 9000 phone number (i.e. 9,9494982951), do not put a space between numbers.

You see the modem dialing string inside the "Received Content" box as shown in figure 4.3, and you will hear a dial tone and the modem will start to dial into the AeGIS 9000 System.

Note: The dialing string in your computer "Received Content" box may not look identical as shown on figure 4.3. It depends on the string you have entered on the dialing string setting.

Step 10

You will see “Connect 1200 NoEC” or “Connect 1200” if you are successfully connected into the AeGIS 9000 as shown in figure 4.3 in the Received Content box. The software will automatically disconnect from the AeGIS 9000 if it idles for 120 seconds (**the “NO CARRIER will be shown after the AeGIS 9000 has finished the Database Sorting)** or it can be disconnected manually by clicking the “Close” button (**the “NO CARRIER” will not be shown on the Received Content box but all the buttons will be grayed-out, except the Connect and Close buttons).**

WARNING: The “NO CARRIER” will be detected after the AeGIS 9000 has finished the Database Sorting. If you upload or download when the AeGIS in the Database Sorting mode, the upload and download will not be successful.

If you disconnect the call by clicking the “Close” button, you will not see “NO CARRIER in the “Received Content” box, but all the buttons will be grayed-out, except the **Connect** and **Close** buttons.

4.2 Setting the RS-232

Your Personal Computer (PC) must have an RS-232 port. Pach & Company will not provide the RS-232’s DB 9 or DB 25 connector and cable. The RS-232 wiring diagram is provided in the AeGIS Installation and Programming Manual. The AeGIS 9000’s RS-232 port can be set into two different modes as explained below. You must select both functions at the AeGIS 9000 (local programming).

- Selecting Function Code 25 (READY RS-232) enables the AeGIS 9000’s RS-232 port for temporary use. Use this function only if you are in front of the AeGIS 9000 and you want to program using the Management Software. The RS-232 will be disabled if the system is in idle for 120 seconds. You have to select Function Code 25 again to enable it.
- The Function Code 26 is set to “1” for enable or “0” for disable. Refer to the AeGIS 9000 Installation and Program Manual. You must do Function Code 26 locally at the AeGIS 9000.

Warning: If function code 26 is enabled, the SK9 (satellite keypad) will not work. You must disable function code 26 thereafter if an SK9 is used.

The maximum distance between your PC and AeGIS 9000 using RS-232 is 50 feet. A line driver is needed if the distance is more than 50 feet.

Follow the steps below to set the RS-232 port on the Management Software.

- Step 1** Open the Management Software program.
- Step 2** Click on RS-232 under the **Comm Mode** frame.
- Step 3** Select the appropriate port used (port 1-4). If you do not know the port number, follow the steps below, otherwise proceed to step 4.
 - Click on the “**START**” button
 - Click on “**Setting**”
 - Click on “**Control Panel**”, you will see as shown in figure 4.6.

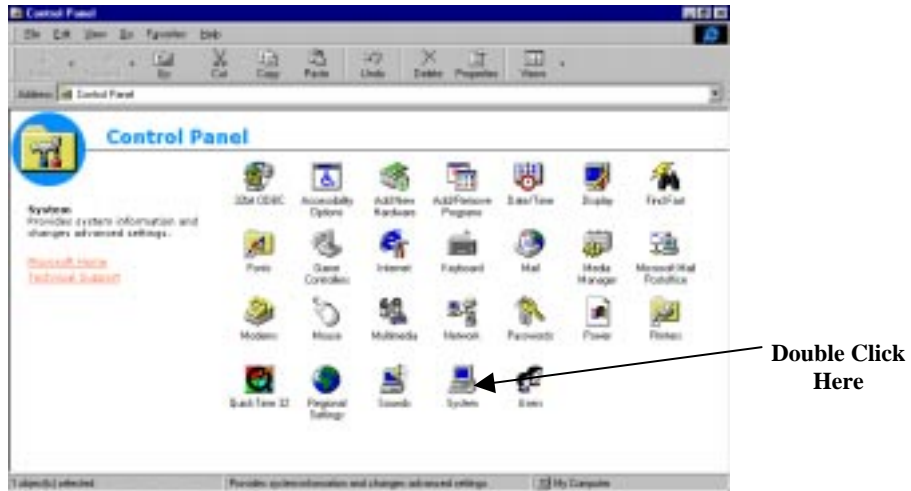


Figure 4.6 Control Panel

- Double click on the “**System**” icon, see figure 4.6, and you will see figure 4.7

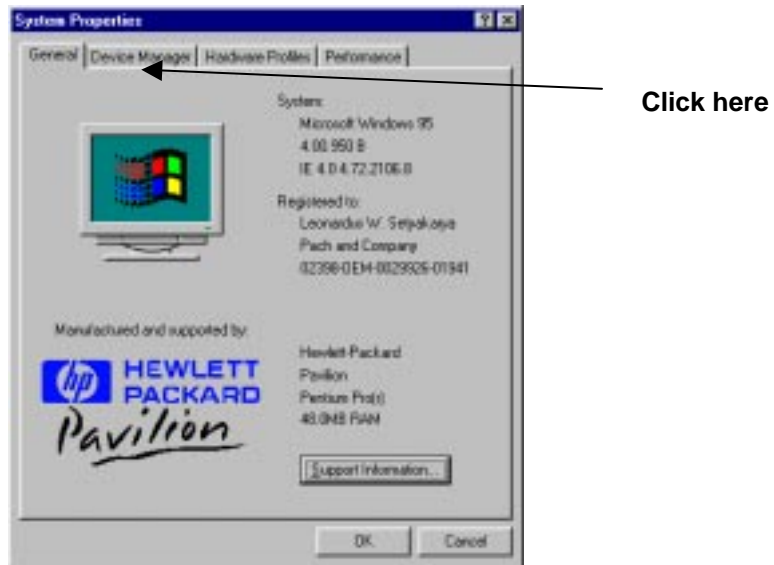


Figure 4.7 System Properties

- Click on “**Device Manager**”, see figure 4.7.
- Double click on Ports (Com & LPT), you will see figure 4.8. RS-232 is on port 1 as shown on figure 4.8. Your RS-232 port may be on a different port number.

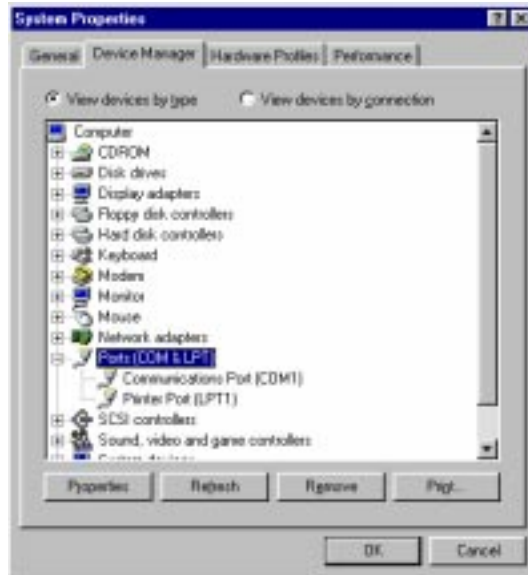


Figure 4.8 System Properties

Step 4 Click on “**Connect**” and you will see “Connect” in the Received Content box as shown on figure 4.9.

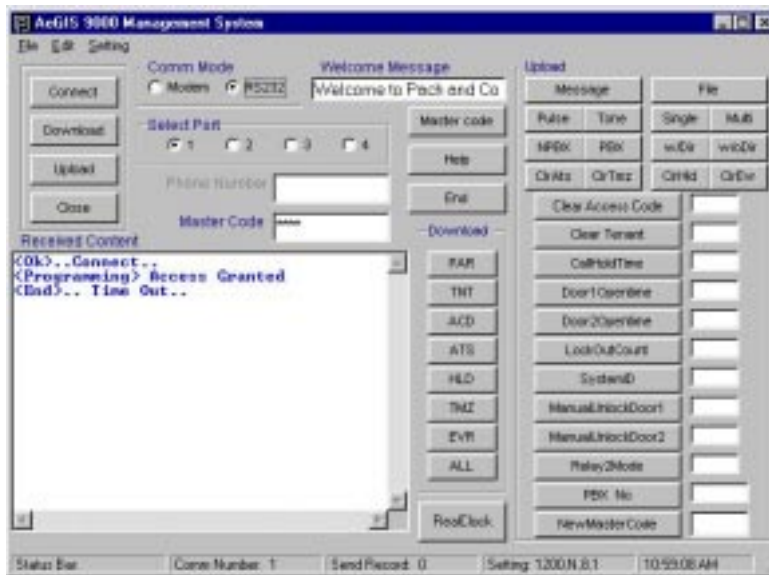


Figure 4.9

Step 5 Enter the valid Master Code in the “**Master Code**” text box and click on “**Master Code**” button. If your Master Code is valid, you will see **<Programming> Access Granted** as shown on figure 4.9, if the Master code is invalid the connection will be aborted.

Step 6 Click on “**Close**” to disconnect the connection. If the AeGIS 9000 is in idle for 120 seconds the connection will be disconnected and you will see **<End>..Time Out** in the Received Content box as shown on figure 4.9.

Chapter 5

PROGRAMMING THE DATABASE

The programming of the AeGIS 9000 database can be done via a Modem or an RS-232. The procedures are identical. The AeGIS 9000 database consists of **Tenants**, **Time Zones**, **Access Code**, **Auto Schedules**, and **Holidays**. Each database has an individual file extension. See table 5.1.

Database File	Extension
Tenants	*.TNT
Access Codes	*.ACD
Auto Schedules	*.ATS
Holidays	*.HLD
Time Zones	*.TMZ

Table 5.1 Database Extension Table

The AeGIS 9000 Management Software allows the user to save multiple file names under the same extension. This is very useful if you manage multiple AeGIS 9000 systems for multiple facilities or if you want to create a new database. For example: If you manage two different apartment complexes, the Tenant Database for the first complex can be saved under Apt1.TNT and the second apartment complex can be saved under Apt2.TNT. Or if you do not want to download the whole database (i.e. tenant database), you may create a new tenant database and save it under a different file name and you only need to upload the updated tenant database into the AeGIS 9000. You may do the same for other database files as shown in table 5.1.

5.1 Tenant Database

The Tenant Database is composed of the following: **Tenant Directory** (a unique non-duplicating two, three or four-digit code assigned for each tenant for identification, as an example a tenant apartment number), **Tenant Telephone Number** and **Tenant Name**. You must follow these programming rules:

- Directory Numbers cannot be duplicated.
- Tenant Directory numbers of digits used on the Management Software must be match with the number of Directory digit on the AeGIS 9000 System.
- Tenant Telephone Numbers must be 11-digits or less.
- Tenant Name must be 16 characters or less.

5.1.1 Creating Tenant Directory Database

Step 1 Click on the “File” menu, select “New File” (see figure 5.1) and click on “Tenant Database”. The Tenant Database dialog box is shown in figure 5.2.

Step 2 Enter Tenant Directory Number (2, 3 or 4-digits).

NOTE: Use the “Tab” key or click the mouse on the next field.

Step 3 Enter Tenant Telephone Number (11-digits maximum).

Note: Some carriers may require the area code with local numbers.

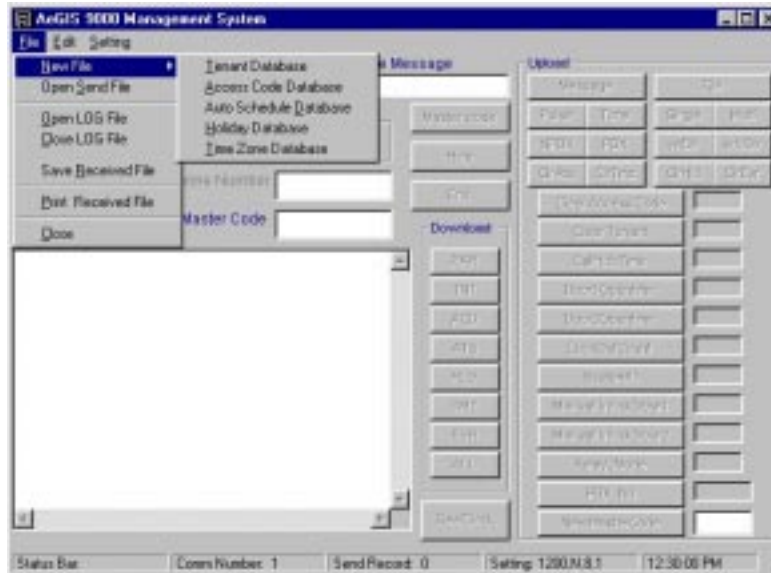


Figure 5.1



Figure 5.2 Tenant Directory Sample Screen

Step 4 Enter Tenant Name (16 characters maximum) in the text box (see figure 5.2).

Step 5 Click on the “Enter” button or press the “Enter” key to accept (Tenant Directory, Phone and Name show on File Content box), see figure 5.2. Return to step 2 for the next tenant, otherwise proceed to step 6.

NOTE: Directory Numbers cannot be duplicated. Each tenant must have his or her own directory number. If you enter a duplicate Directory Number, the AeGIS 9000 System only accepts the last duplicated entry when downloaded even though both entries will be showed on the window.

Step 6 Click on “Print” button if you want to print the tenant database in the File Content box, otherwise proceed to step 7.

Step 7 To save the data to a file, click on **“Save As”** for a new database or click on **“Save”** button for previously saved data. The **“Save As”** window is shown in figure 5.4. The Tenant Database must be saved under ***.TNT** extension (click on the arrow button under the text box labeled **“Save as type”** to select the file extension). You can save the file using your preference file name. Figure 5.3 below, the Tenant Database is saved using **Pach.tnt**.



Figure 5.3

Step 8 Click on **“Quit”** button to exit.

5.1.2 Adding Tenant Directory into the Existing Database.

Step 1 Click on **“File”** and select **“Open Send File”**. See figure 5.4.



Figure 5.4

Step 2 Double click on the file name (i.e. pach.TNT) you want to add. You will see figure 5.2.

Step 3 Enter new Tenant Directory, Phone Number and Name and click on **“Enter”**, repeat step 3 for the next Tenant Directory.

Step 4 Click on **“Save”** then double click on the opened file name (i.e. pach.TNT) or you may save the file using a different name.

Step 5 You may print the tenant database, click on **“Print”** button, otherwise proceed to step 6.

Step 6 Click on **“Quit”** to exit.

5.1.3 Updating the Tenant Directory Database

You may update existing individual Tenant Directory Database on the AeGIS 9000 System from the Management Software.

WARNING: Do not delete the directory code. Deleting the directory code will not delete the existing directory code in the AeGIS 9000 Series. Refer to the next chapter to delete individual directory codes.

Step 1 Open the existing tenant directory database file, click on “File” as shown on figure 5.5.

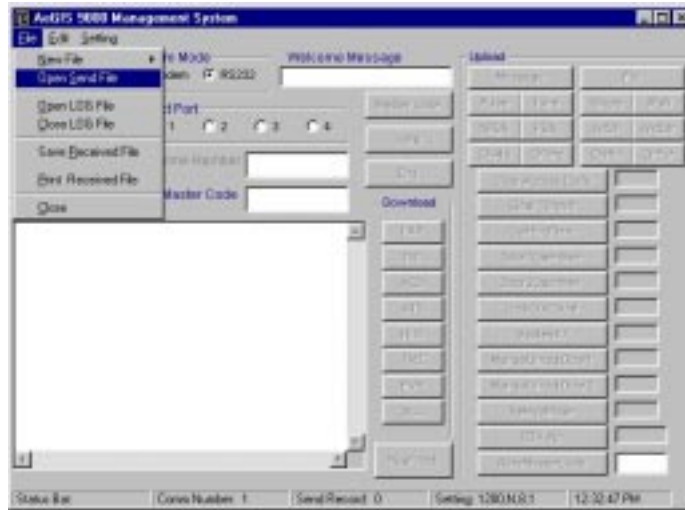


Figure 5.5

Step 2 Click on “Open Send File” as shown on figure 5.5 and you will see figure 5.6.



Figure 5.6

Step 3 Click or drag the mouse into the field you want to update. **Do not change the directory number (TNTDIR)**, see Deleting the Existing Tenant Directory Database. **Do not put a space in between, except after the last number on phone number and NAME** (I.e.TEL:8886787224 NAME: Pach & Co). For example to change the telephone number from 8886787224 to 9494982951 and to change name from Pach & Co to AeGIS 9000 Series on figure 5.6. Drag the mouse into the phone number as shown on figure 5.7.



Figure 5.7

Step 4 Press the “Backspace” on your keyboard to delete the existing phone number, the result as shown on figure 5.8.



Figure 5.8

Step 5 Type the new phone number 9494982951, as shown on figure 5.9.



Figure 5.9

Step 6 Drag the mouse into Pach and Co and press a “**Backspace**”

Step 7 Type a new name. Return to step 3 to update the next tenant, otherwise proceed to go to the next step.

Step 8 Click “**Save**” to save the file. Click “**Print**” if you want to print.

Step 9 Click “**Quit**” to return to main screen.

5.1.4 Deleting the Existing Tenant Directory Database File

Step 1 Click on “**File**” and select “**Open Send File**”. See figure 5.10.

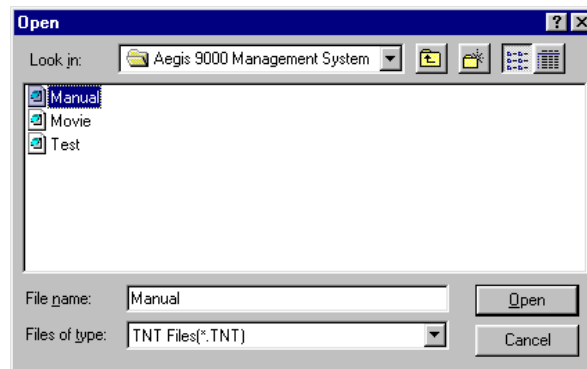


Figure 5.10

Step 2 Click on the file name you want to delete (i.e. Manual.TNT) and click the right sided button on your mouse. You will see figure 5.11.

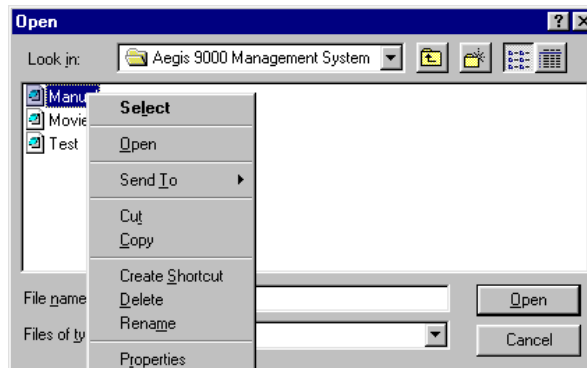


Figure 5.11

Step 3 Click on “**Delete**” and you will see figure 5.12.

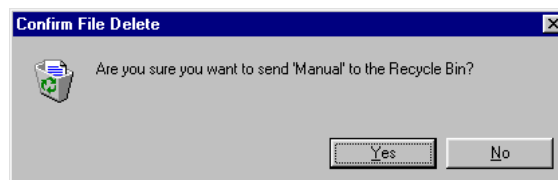


Figure 5.12

Step 4 Click on “Yes” button.

Warning: Performing this exercise will delete the entire tenant database. Do a back up before deleting the files.

5.2 Time Zone Database

The Time Zone Database is composed of the following: **Time Zone Number**, **Begin Time**, **End Time** and **Day of Week**. It is not applicable for Model 90750P800 and 91KP1075. You must follow these programming rules:

- You can program up to nine different time zones (1-9).
- Time zone “0” is preset for unrestricted (may access anytime).
- Time Zone “0” cannot be combined with other Time Zone numbers (1-9).
- Begin Time must be smaller than the End Time.
- Military time format must be used (i.e. 15:00 instead of 03:00 PM).
- Time Zones are only valid within a 24-hour period. If you want to program the access code to be valid from Monday 06:00 to Tuesday 06:00, you have to divide the time zone into two: Monday 06:00-24:00 and Tuesday 00:00-06:00.

5.2.1 Creating Time Zone Database

Step 1 Click on “File” menu and select “New” and click on “Time Zone Database”. See figure 5.13.



Figure 5.13 Time Zone Sample Screen

Step 2 Enter the Time Zone Number (1-9).

Step 3 Enter the “Begin Time”.

Step 4 Enter the “End Time”.

Step 5 Enter the day of week. See table 5.1.1.

No:	Day of week	No:	Day of week
1	Monday	5	Friday
2	Tuesday	6	Saturday
3	Wednesday	7	Sunday
4	Thursday		

Table 5.1.1 The day of week

- Step 6** Click on “**Enter**” button and you will see the Time Zone Schedule in the File Content box as in figure 5.13. Return to step 2 for the next time zone schedule, otherwise proceed to step 7.
- Step 7** Click on “**Save As** “ button
- Step 8** Type the name you want to save in the Access Code Database file and select file type: ATZ files (*.ATZ). Then click on “**Save**” button.
- Step 9** Click on “**Print**” to print otherwise proceed to step 10.
- Step 10** Click on “**Quit**” button to exit.

5.2.2 Adding New Time Zone Schedule into the Existing Time Zone Database

- Step 1** Click on “**File**” and select “**Open Send File**”. See figure 5.4.
- Step 2** Select Files of Type: ATZ file (*.ATZ) and then double click on the file name (i.e. pach. ATZ) you want to update.
- Step 3** Enter “time zone number”, “begin time”, “end time”, “day of week” then click on “Enter”. Repeat step 3 for the next Time Zone Schedule.
- Step 4** Click on “**Save**” then double click on the Opened File name (i.e. pach. ATZ) or you may save the file using a different name.
- Step 5** Click “**Print**” to print.
- Step 6** Click on “**Quit**” to exit.

5.2.3 Updating the Existing Time Zone Database

Note: The time zone can not be deleted using the steps below. Refer to the next chapter to clear the time zone.

- Step 1** Click on “**File**” and select “**Open Send File**”. See figure 5.4.
- Step 2** Select Files of Type: TMZ file (*.TMZ) and then double click on the file name (i.e. pach. TMZ) you want to update or delete.
- Step 3** Click on the mouse or drag the mouse to highlight on the field you want to modify. Use left, right, backspace or delete key to modify.
- Step 4** Click on “**Save**” button after you finish modifying or deleting the directory. You may save the file using the existing file name or under new file name.
- Step 5** Click “**Print**” to print.
- Step 6** Click on “**Quit**” to exit from the input box.

5.2.4 Deleting the Time Zone Database File

- Step 1** Click on “**File**” and select “**Open Send File**”. See figure 5.10.
- Step 2** Select Files of Type (*.TMZ)

Step 3 Click on the file name you want to delete (i.e.Manual.TMZ) and do the right click and you will see figure 5.11.

Step 4 Click on “Delete” and you will see figure 5.12.

Step 5 Click on “Yes” button.

5.3 Access Code Database.

The Access Code database is composed of the following: **Access Code** (personal code use to open the door or gate), **Directory**, **Time period (S1, S2, S3)**, **Door**, and **Name**. You must follow these programming rules:

- Access Code must be 4-digits.
- Directory number of digits used must be the same as directory number used on Tenant Database Directory.
- Name must be 16 characters or less.

5.3.1 Creating Access Code Database

Step 1 Click on “File” menu and select “New” and click on “Access Code Database”, see figure 5.14

Step 2 Enter the Access Code number. It must be 4-digits. If the access code is “123”, you must enter “0123”.

Step 3 Enter the Directory Number. The directory number may or may not be associated with the directory number in the tenant database. The number of digits must be the same as entered in Tenant Database. If you use 3-digit directory numbers in Tenant Database Directory, you must use 3-digit numbers also in Tenant Access Code database directory.



Figure 5.14 Access Code Sample Screen

Step 4 Enter the Time Period (S1, S2, S3). The Time Period is correlated with the time zone (see Time Zone database in section 5.2). You may enter three different time zone numbers (1-9) on Time Period (S1, S2, S3). **Time zone “0” is unrestricted (may access any time)**. See AeGIS 9000 Series Owners’ Manual.

Step 5 Enter Door number (1,2 or 3).
“1” to trigger relay 1

"2" to trigger relay 2
"3" to trigger both relay 1 and 2.

- Step 6** Enter Name, maximum 16 characters. Return to step 2 for the next access code, otherwise go to step 7
- Step 7** Click on "**Save As**" button
- Step 8** Type any name you want to save in the Access Code database file and select file type: ACD files (*.ACD). Then click on "**Save**" button.
- Step 9** Click "**Print**" to print
- Step 10** Click on "**Quit**" button to exit.

5.3.2 Adding New Access Codes into the Existing Access Code Database

- Step 1** Click on "File" and select "Open Send File". See figure 5.5.
- Step 2** Select Files of Type: ACD file (*.ACD) and double click on the file name (i.e. pach.ACD) you want to update.
- Step 3** Enter the Access Code, Directory Number, Time Period, Door, Name and click on "Enter". Repeat step 3 for the next access code.
- Step 4** Click on "Save" then double click on the Opened File Name (i.e. pach. ACD) or you may save the file using a different name.
- Step 5** Click "**Print**" to print.
- Step 6** Click on "**Quit**" to exit.

5.3.3 Updating the Existing Access Code Database

Warning: Do not use the steps below to delete the access code. See next chapter.

- Step 1** Click on "**File**" and select "**Open Send File**". See figure 5.5
- Step 2** Select Files of Type: ACD file (*.ACD) and double click on the file name (i.e. pach. ACD) you want to update or delete.
- Step 3** Click on the mouse or drag the mouse to highlight the field you want to modify or delete. Use left, right, backspace or delete key to modify or delete the access code.
- Step 4** Click on "**Save**" button after you finish modifying or deleting the directory. You may save the file using the existing file name or under a new file name.
- Step 5** Click "**Print**" to print.
- Step 6** Click on "**Quit**" to exit from the input box.

5.3.4 Deleting the Existing Access Code Database File

- Step 1** Click on "File" and select "Open **S**end File". See figure 5.10.
- Step 2** Select Files of Type (*.ACD)

Step 3 Click on the file name you want to delete (i.e.Manual.ACD) and do the right click and you will see figure 5.11.

Step 4 Click on “Delete” and you will see figure 5.12.

Step 5 Click on “Yes” button.

5.4 Auto Schedule Database

The Auto Schedule is composed of the following: **Auto Schedule Number**, **Door (1 or 2)**, **Begin Time**, **End Time**, and **Day of Week**. It is not applicable for Model 90750P800 and 91KP1075. You must follow these rules:

- Auto Schedule number must be 0-9
- Begin Time must be smaller than the End Time.
- Military time format must be used (i.e. 15:00 instead of 03:00 PM).
- Time Zones are only valid within a 24-hour period. If you want to program the access code to be valid from Monday 06:00 to Tuesday 06:00, you have to divide the time zone into two: Monday 06:00-24:00 and Tuesday 00:00-06:00.

5.4.1 Creating Auto Schedule database

Step 1 Click on “File”, select “New” and click on “Auto Schedule Database”. See figure 5.19

Step 2 Enter the Auto Schedule Number (0-9). You can have 10 different auto schedules but you must start with number “0”.

Step 3 Enter Door 1 or 2.
Door 1 is for relay 1
Door 2 is for relay 2



Figure 5.15

Step 4 Enter the “Begin Time” in military time format (i.e.: 06:00 in military = 06:00 AM and 14:00 military time = 02:00 PM). The “Begin Time” must be smaller than the “End Time”.

Step 5 Enter the “End Time” in military format. The “End Time” must be greater than the start time

Step 6 Enter day of week (1-7). See table 5.1.3 below.

No:	Day of week	No:	Day of week
1	Monday	5	Friday
2	Tuesday	6	Saturday
3	Wednesday	7	Sunday
4	Thursday		

Table 5.4.1

If you set the "Auto Schedule" "Day of Week" from Monday through Friday, you enter number "1 2 3 4 5" in "Day of Week" box.

- Step 7** Click on "Enter", the Auto Schedule Database will show in the File Content Box. Return to step 2 for the next Auto Schedule.
- Step 8** Click on "**Save As**" button.
- Step 9** Type the name you want to save the Auto Schedule Database file and select file type: ATS files (*.ATS). Then click on "Save" button.
- Step 10** Click on "**Print**" to print.
- Step 11** Click on "Quit" to exit from the input box.

5.4.2 Adding New Auto Schedules into the Existing Auto Schedule Database

- Step 1** Click on "**File**" and select "**Open Send File**". See figure 5.5.
- Step 2** Select Files of Type: ATS file (*.ATS) and then double click on the file name (i.e. pach. ATS) you want to update.
- Step 3** Enter the Auto Schedule Number, Door (1 or 2), Begin Time, End Time, and Day of Week and then click on "Enter". Repeat step 3 for the next auto schedule.
- Step 4** Click on "**Save**" then double click on the opened file name (i.e. pach. ATS) or you may save the file using a different name.
- Step 5** Click on "**Print**" to print.
- Step 6** Click on "**Quit**" to exit.

5.4.3 Updating the Existing Auto Schedule Database

- Step 1** Click on "**File**" and select "**Open Send File**". See figure 5.5
- Step 2** Select Files of Type: ATS file (*.ATS) and then double click on the file name (i.e. pach. ATS) you want to update or delete.
- Step 3** Click on the mouse or drag the mouse to highlight on the field you want to modify or delete. Use left, right, backspace or delete key to modify or delete.
- Step 4** Click on "**Save**" button after you finished modifying or deleting the directory. You may save the file using the existing file name or under new file name.
- Step 5** Click on "**Print**" to print.
- Step 6** Click on "**Quit**" to exit from the input box.

5.4.4 Deleting the Existing Auto Schedule Database File

- Step 1** Click on “**File**” and select “**Open Send File**”. See figure 5.10.
- Step 2** Select Files of Type (*.ACD)
- Step 3** Click on the file name you want to delete (i.e.Manual.ACD) and do the right click and you will see figure 5.11.
- Step 4** Click on “**Delete**” and you will see figure 5.12.
- Step 5** Click on “**Yes**” button.

5.5 Holiday Database

You can program up to 16 different national holidays in a year (1-16). The holidays programmed are automatically linked to the Auto Unlock Schedule (ATS) and Time Zone (TMZ). The ATS and TMZ will not be activated during the holidays. **It is not applicable for Model 90750P800 and 91KP1075.**

5.5.1 Creating Holiday Database

- Step 1** Click on “**File**” menu and select “**New**” and click on “**Holiday Database**”. See figure 5.16.



Figure 5.16

- Step 2** Enter the Holiday number (01-16).
- Step 3** Enter month and date.
- Step 4** Click on the “**Enter**” button. The Holiday Database will show in the File Content box as shown in figure 5.16. Return to step 2 for the next holiday schedule, otherwise go to step 5.
- Step 5** Click on “**Save As**” button
- Step 6** Type the name you want to save the access code database file and select file type: HLD files (*.HLD). Then click on “**Save**” button.
- Step 7** Click on “**Print**” to print.
- Step 8** Click on “**Quit**” button to exit.

5.5.2 Adding New Holiday into the Existing Holiday Database

- Step 1** Click on “**File**” and select “**Open Send File**”. See figure 5.5.
- Step 2** Select Files of Type: HLD file (*.HLD) and then double click on the file name (i.e. pach. HLD) you want to update.
- Step 3** Enter holiday number, month and date then click on “Enter”. Repeat step 3 for the next holiday schedule.
- Step 4** Click on “**Save**” then double click on the opened file name (i.e. pach. HLD) or you may save the file using different name.
- Step 5** Click on “**Print**” to print.
- Step 6** Click on “**Quit**” to exit.

5.5.3 Updating the Existing Holiday Database

Warning: Do not follow the steps to delete the holiday, see next chapter to delete holiday.

- Step 1** Click on “**File**” and select “**Open Send File**”. See figure 5.5
- Step 2** Select Files of Type: HLD file (*.HLD) and then double click on the file name (i.e. pach. HLD) you want to update or delete.
- Step 3** Click on the mouse or drag the mouse to highlight on the field you want to modify or delete. Use left, right, backspace or delete key to modify or delete.
- Step 4** Click on “Save” button after you have finished modifying or deleting the directory. You may save the file using the existing file name or under a new file name.
- Step 5** Click on “Quit” to exit from the input box.

5.5.4 Deleting the Existing Holiday Database File

- Step 1** Click on “**File**” and select “**Open Send File**”. See figure 5.10.
- Step 2** Select Files of Type (*.HLD)
- Step 3** Click on the file name you want to delete (i.e.Manual.HLD) and do the right click and you will see figure 5.11.
- Step 4** Click on “**Delete**” and you will see figure 5.12.
- Step 5** Click on “**Yes**” button.

NOTE: Copv all your database files into a diskette for backup. in case your hard drive fails.

Chapter 6 UPLOAD and DOWNLOAD

6.1 UPLOAD

You **MUST** establish a modem or an RS-232 connection between the Management Software and the AeGIS 9000 System before you start the upload. It is recommended to enter all of the system database and parameters and make a connection to the AeGIS 9000 System. Chapter 4 explains in detail how to set up a modem and an RS-232. You are required to enter a valid "Master Code" before you begin the upload. The default Master Code is "0000".

6.1.1 Database File Upload ("File" button)

Step 1 Enter the AeGIS 9000 systems' phone number into the "Phone Number" text box

Step 2 Click on the "Connect" button, the connection is successful if you see "CONNECT 1200 NoEC. See "Received Content" box in figure 6.1.



Figure 6.1

Step 3 Enter the 4-digit master code and click on "Master Code" button. If you get "Illegal Command" on the Received Content box ignore it and click the "Master Code" button again and you will see "Access Granted". If you enter an invalid master code the AeGIS 9000 will disconnect the call.

Step 4 Click on "Upload" button, all the button labels inside the "Upload" frame will be "ACTIVATED". See figure 6.1.

Step 5 Click on "File" button and you will see the window as shown in figure 6.2. Select the file type TNT, ACD, ATS, HLD or ATS and double click on the file name (Pach.TNT) you want to upload. You will see the "Status Receiving" and "Send Record" bars indicating the status of the upload. The "Send Record" bar indicates the number of records that has been sent to the AeGIS 9000. Repeat step 5 if you want to upload next file.



Figure 6.2

NOTE: You MUST wait for the “glass timer” on your screen to be deactivated before you download the next database file.

Click on “Close” button if you want to abort the upload, the connection with the AeGIS 9000 will be aborted

The connection will be disconnected automatically if the Management Software is in the “idle mode” for 120 seconds or click on “Close” button for manual disconnection.

6.1.2 Message Button

Type the Welcome Message up to 64 characters in the “Welcome Message” text box. Click on “Message” button or press enter to download the message to the AeGIS 9000.

6.1.3 Tone and Pulse Button

Most telephone equipment in the market today will operate in “Tone” or “Pulse” mode. Some old telephone equipment only operates in pulse mode. The AeGIS 9000 System can be set to “Tone” or “Pulse”. If some of your tenants still have an old phone, which only operates in pulse, set the AeGIS 9000 System to “Pulse” mode. Click on “Tone” button to set to tone mode or click on “Pulse” button to set to pulse mode.

NOTE: If the AeGIS 9000 sets for “Pulse”, it will work for both “Tone” and “Pulse” phones.

6.1.4 NPBX and PBX Button

The AeGIS is set to “No PBX” by default. If your AeGIS 9000 is connected to a PBX line, you need to enable it by clicking the “PBX” button. Use the “NPBX” button to disable the PBX.

6.1.5 Clr ATS Button

The button is used to clear the existing Auto Unlock Schedule (ATS) on the AeGIS 9000. Performing this exercise will delete the entire Auto Unlock Schedule database. Click the “Clr ATS” button and you will see:

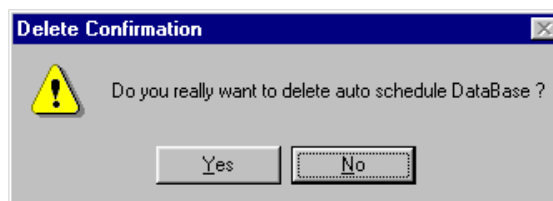


Figure 6.3

Click on "Yes" to delete or "No" to cancel.

6.1.6 Clr TMZ Button

The button is used to clear the existing Time Zone (TMZ) on the AeGIS 9000. Performing this exercise will delete the entire Time Zone database. Click the "Clr TMZ" button and you will see:

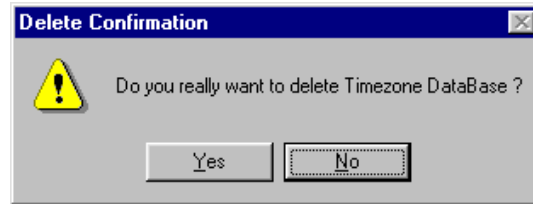


Figure 6.4

Click on "Yes" to delete or "No" to cancel.

6.1.7 File Button

The button is used to upload the database files. See Upload on section 6.1.1.

6.1.8 Single or Multi Button

A maximum of eight (8) AeGIS 9000 systems are allowed on a single telephone line. The AeGIS 9000 is set for a single system by default. Click on "Multi" button for multiple systems on a single telephone line or Click "Single" button for single system on a single telephone line. If you have multi-systems connected on a single phone line and you want to use the Management Software to download or upload, you must assign each unit with different "Master Code". The reason is because all units will answer a modem call simultaneously and the Management Software only allows you to connect to a single unit. By assigning different master code, the software only connects to a unit that has the master code entered on the "Master Code" text box and the rest of the systems will be disconnected.

6.1.9 w/Dir or w/oDir Button

The 4-digit personal access code can be combined with the directory code programmed in the access code database. For example if the access code is 1234 and the directory code is 0001 and the access code becomes 00011234. Click on "w/Dir" to combine the directory code with the access code. The AeGIS 9000 is set w/oDir by default. Click on "w/oDIR" without combining the access code with directory code.

6.1.10 Clr HLD Button

The button is used to clear the existing holiday (HLD) on the AeGIS 9000. Performing this exercise will delete the entire holiday database. Click the "Clr TMZ" button and you will see figure 6.5:

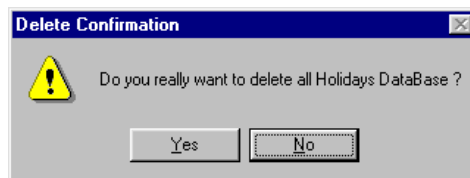


Figure 6.5

6.1.11 Clr Evr Button

Click on the "CLR EVR" button to clear the Event Recording Buffer. The previous events will be cleared from the AeGIS 9000 System. The buffer is the place to store the event recording. If the buffer is full, the "old" events will be deleted and replaced by the current one.

6.1.12 Clear Access Code Button

Step 1 Enter the tenant's access code you want to delete from the AeGIS 9000 in the "Clear Access Code" text box.

Step 2 Click on "Clear Access Code" text box and you will see figure 6.6:

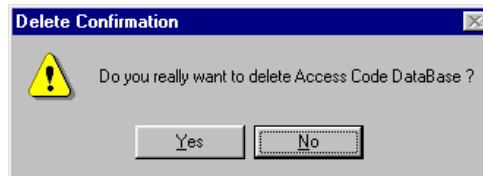


Figure 6.6

Step 3 Click on "Yes" to clear the access code or "No" to cancel.

NOTE: You must also delete the access code on the access code database file (*.ACD).

6.1.13 Clear Tenant Button

Step 1 Enter the tenant's directory code you want to delete on the AeGIS 9000 in the "Clear Tenant" text box.

Step 2 Click on "Clear Tenant" text box and you will see figure 6.7:

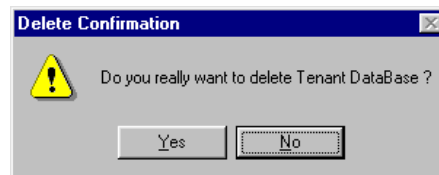


Figure 6.7

Step 3 Click on "Yes" to clear the access code or "No" to cancel.

NOTE: You must also delete the tenant directory on the tenant database file (*.TNT)

6.1.14 Call Hold Time Button

Enter the Talk Time from 0-90 seconds in the text box and click on "Talk Time" button or press enter to upload.

6.1.15 Door 1 and Door 2 Open Time Button

"Door Open Time" can be set from 4-99 seconds. Each relay can be set independently. Enter the "Door1OpenTime" and Door2OpenTime" in the text boxes and click on each button or press enter to upload.

6.1.16 Lock Out Count Button

The AeGIS 9000 System can be programmed to "Lock Out" an invalid access code after a "Pre-determined amount of attempts" have been made to enter the invalid Access Code. This pre-determined amount of

attempts is called the "Lock Out Count". Enter the "Lock Out Count" number (1-9) in the 'Lock Out Count' text box and click on the "LockOutCount" button or press enter to upload.

6.1.17 System ID

If you have more than one AeGIS 9000 System installed using one telephone line, you are required to specify the system ID. Enter the "System ID" (1-8) in the text box and click on "SystemID" button or press enter.

6.1.18 Manual Unlock Door 1 or 2 Button

The AeGIS 9000 System provides two relays. Each relay can operate two independent doors or gates. Set the timer between 1-98 hours to unlock the door for a specific time period or set the timer to "99" to unlock the door continuously. Enter the timer value in the 'ManualUnlockDoor1' or "ManualUnlock Door 2" text box and click on the associated buttons or press enter to upload to the AeGIS 9000. Set the timer value to "0" in "ManualUnlockDoor1" or "ManualUnlock Door 2" text box and click on the associated buttons to upload.

6.1.19 Relay 2 Mode

The AeGIS 9000 System has two relays. Relay 2 can be set according to your application. See table below. Click the button or press enter to upload. Refer to AeGIS 9000 Installation and Program Manual for more detail.

Relay 2 Mode	Descriptions
1	Door Control
2	Shunt
3	Alarm Timer
4	CCTV Switch

Table 6.1

6.1.20 PBX No Button

A maximum of 3-digit number for access around a PBX can be entered in the PBX No text box. The PBX number is the number you need to enter to get the outside line from your PBX line.

6.1.21 New Master Code

Enter "New Master Code" if you want to change the existing one, and click on "NewMasterCode" button. The New Master Code must be 4 digits (0123, etc.).

NOTE: It is recommended to enter all of the system parameters and make a connection to the AeGIS 9000 System and press the associated buttons for each configuration.

6.1.22 Real Clock

The Real Clock is used to synchronous your AeGIS 9000 clock with your Personal Computer (PC) clock. Click on the "RealClock" button to synchronous the AeGIS 9000 clock with your PC clock.

6.2 Download

You **MUST** establish a modem or an RS-232 connection between the Management Software and the AeGIS 9000 System before you start the download. Chapter 4 explains in detail how to set up the modem or RS-232. Click on the "Download" button to activate the download buttons. You must enter a valid Master Code before you start the download.

6.2.1 PAR Button

Click on the “PAR” button to download all the parameters from the AeGIS 9000.

6.2.2 “TNT” Button

Click on the “TNT” button to download the AeGIS 9000’s tenant database. You may save the database downloaded into a file by following the steps below.

Step 1 Click on the “TNT” button to download the tenant database from the AeGIS 9000. All of the tenant directory will show in the “Received Content” box.

Step 2 Drag the mouse to highlight the tenant’s directory you want save into a file (*.TNT) and click on the mouse “right button” and click on “Copy”, as shown on figure below.

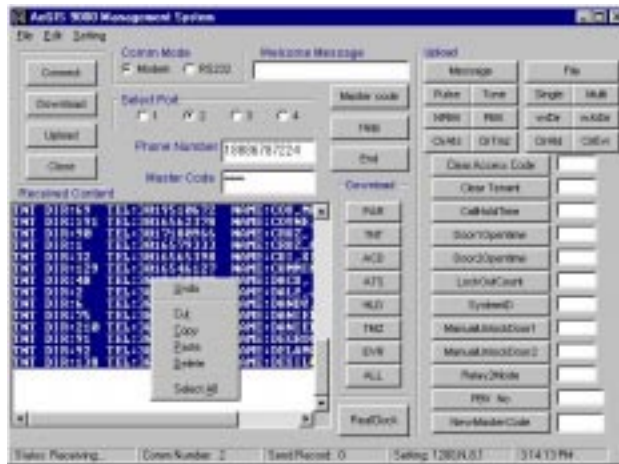


Figure 6.8

Step 3 Click on “File”, click on “New File”, click on “Tenant Database” and click the mouse in the “File Content” box and click the mouse “right button”, you will see figure 6.9.



Figure 6.9

Step 4 Click on “Paste”, you will see figure 6.10.



Figure 6.10

Step 5 Save the database.

6.2.3 “ACD” Button

Click on the “ACD” button to download the system Access Code Database. To save the downloaded data, follow the same steps as section 6.2.2, except open a new file for Access Code Database.

6.2.4 “ATS” Button

Click on the “ATS” button to download the system’s Auto Unlock Schedule. To save the downloaded data, follow the same steps as section 6.2.2, except open a new file for Auto Schedule Database.

6.2.5 “HLD” Button

Click on the “HLD” button to download the system’s Holiday Schedule. To save the downloaded data, follow the same steps as section 6.2.2, except open a new file for Holiday Database.

6.2.6 “TMZ” Button

Click on the “TMZ” button to download the system’s Time-Zone Schedule. To save the downloaded data, follow the same steps as section 6.2.2, except open a new file for Time Zone Database.

6.2.7 “EVR” Button

Click on the “EVR” button to download the “Event Recording”. You can download the event recording daily, weekly, monthly or annually. It is recommended to download the event-recording daily because if the system’s buffer is full, the “old” events will be replaced with the current one. You can clear or delete the Event Recording by clicking the “CLR EVR” button. If you do not to clear the event-recording buffer, the next time you download the event recording data, you will be downloading “old” events along with the current ones. The table below is described the Event Recording. Follow the table below to translate your Event Recording report. **Your actual event recording reports do not look like the table below.** The most current Event Recording will show first on the report.

****Events Report****					
DATE	TIME	SOURCE	CODE	ACTION/USE	DESCRIPTION
03/31 1999	15:21	Auto-Lock	0210	Scheduled action	Auto Lock Door 2
03/31 1999	15:20	Auto-Lock	0110	Scheduled action	Auto Lock Door 1
03/31 1999	15:16	Auto-Unlock	0210	Scheduled action	Auto Unlock Door 2
03/31 1999	15:15	Auto-Unlock	0110	Scheduled action	Auto Unlock Door 1
03/31 1999	15:14	Door 2	0000	Manager Locked	Manual Locked Door 2
03/31 1999	15:14	Door 1	0000	Manager Locked	Manual Locked Door 1
03/31 1999	14:59	Door 2	0000	Manager Unlocked	Manual Unlocked Door 1
03/31 1999	14:59	Door 1	0000	Manager Unlocked	Manual Unlocked Door 2
03/31 1999	12:39	Satellite KPD	1 1234	Access Granted	Access Granted by satellite

					keypad # 1.
03/31 1999	12:38	Satellite KPD	1 0001	Denied, bad Code	Access Denied by satellite keypad # 2
03/31 1999	12:37	Door 2	2222	Access Granted	Access Code granted on Door 2
03/31 1999	12:37	Door 1	2222	Access Granted	Access Code granted on Door 1
03/31 1999	11:52	Visitor Phone	0015	Access Granted	Door is released remotely
03/31 1999	11:53	Postal Lock	0000	Access Granted	Postal Access granted

6.2.8 "ALL" Button

Click on the "ALL" button to upload the System Parameter, Tenant Database, Access Code Database, Auto Schedule Database, Holiday Database, Time-Zone Database and event Recording.

6.2.9 "Help" Button

Reserved for future use.

6.2.10 "End" Button

Is used to end the connection.

6.2.11 "Close" Button

Is used to end the connection or to abort the database file transfer.

Chapter 7

MENU FUNCTIONS

The Management Software main screen has three menus: **File**, **Edit** and **Setting**. This chapter will explain the function of each menu's sub-menu.

7.1 File Menu

The "**File**" menu has sub-menus as shown on figure 7.1.

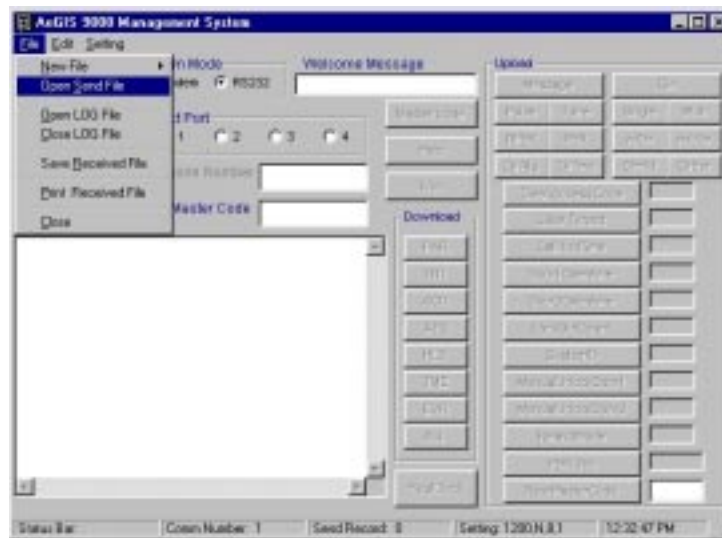


Figure 7.1

7.1.1 New File

Is used to create new database (Tenant Database, Access Code Database, Auto Schedule Database, Holiday database and Time Zone Database).

7.1.2 Open Send File

Is used to open the existing database (i.e. pach.TNT).

7.1.3 Open Log File and Close Log File

Is used to capture the specified database, parameters or event recording downloaded in the "**Received Content**" box. If your database requires more memory during the download, you must use Open and Close log to save it. You can start the "Open Log File" to start the capture and the "**Close Log File**" to stop the capture. The file will be save under (*.log) extension. The steps below are examples of how to capture the AeGIS 9000 Parameters using an RS-232 connection.

Step 1 Make a modem or an RS-232 connection with the AeGIS 9000.

Step 2 Click on "**File**" and Click on "**Open Log File**", you will see figure 7.2.

Step 3 Save the file (i.e. testing.log), and click on "**Open**" button

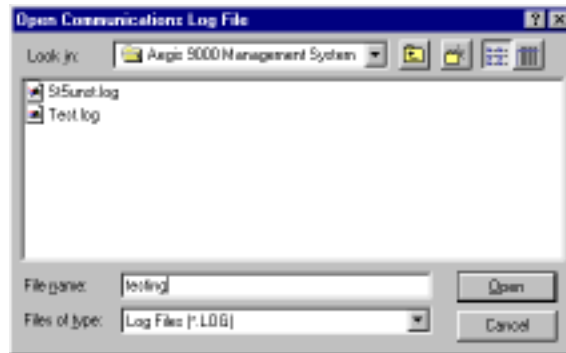


Figure 7.2

Step 4 Click on the database you want to download from the AeGIS 9000 (i.e. click on “**PAR**” button to download the AeGIS parameters).

Step 5 Click on “**File**” and Click on “**Close File Log**”. The AeGIS parameters you have captured is saved under “Testing.log”.

Step 6 You must use a notepad program to open it. The notepad program comes with Windows '95 or '98. For example: If you want to save the tenant database under *TNT, you may do save as and use *.TNT.

7.1.4 Save Received File

Is used to save the downloaded data in the “Received Content” box. Follow the steps below to save the received data in the “**Received Content**” Box. The file will be saved under *.TXT extension.

Step 1 Make a modem or an RS-232 connection with the AeGIS 9000.

Step 2 Download the data.

Step 3 Click on “**File**” and click on “**Save Received File**” and you will see figure 7.3.

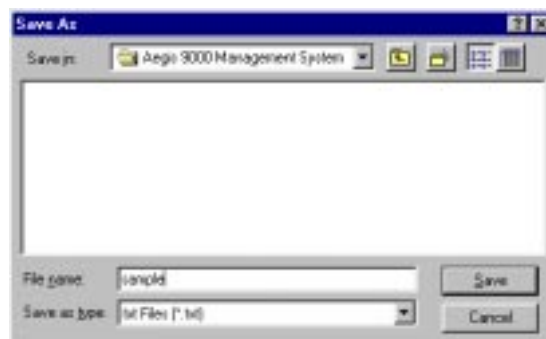


Figure 7.3

Step 4 Save the file (i.e. testing.TXT), and click on “**Save**” button.

Step 5 Open the saved file using a Notepad program.

7.1.5 Print Receive File

Is used to print the content of “**Received Content**” box.

7.1.6 Close

Is used to close the Management Software program.

7.2 Edit Menu

The “Edit” menu sub-menu is shown on figure 7.4.

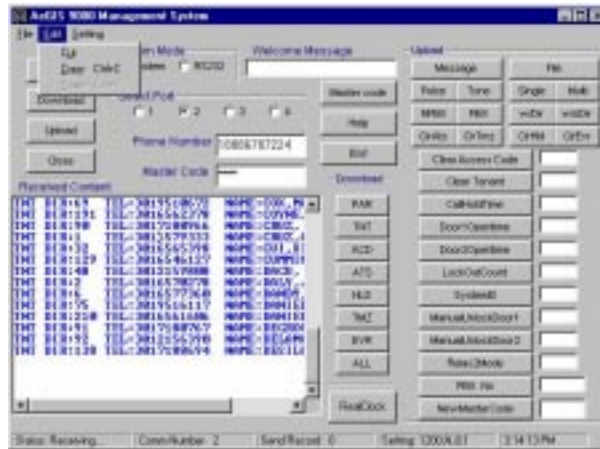


Figure 7.4

7.2.1 Cut and Paste

Is used to remove the existing data and move it to another applications by using “Paste”. The “Paste” will be activated after “Cut” has been selected.

7.2.2 Copy and Paste

Is used to copy the existing data and move it to another applications by using “Paste”.

7.3 Setting Menu

Is used to set the dialing string manually according to your modem. See Chapter 4 for detail explanation.

Chapter 8

TROUBLESHOOTING GUIDE

PROBLEMS	SOLUTIONS
<p>The Management Software cannot establish a connection with the AeGIS 9000 system.</p>	<p>Check the following:</p> <ul style="list-style-type: none"> ▪ The phone line cable is connected into your computer modem. ▪ The phone line you are using for your modem is active. Plug in a regular phone and make sure you get a dial tone. ▪ If you connect the PC's modem into a PBX line, you must include the number to request an outside line on the phone number. For example if the number to request the outside line is "9", you must dial 9 then AeGIS's phone number. ▪ The modem port must be set correctly (see chapter 3, Setting the Modem). ▪ Function 07 and 27 are enable (set to "1"). See AeGIS 9000 owners' manual. ▪ The phone line is connected into the AeGIS 9000. ▪ The phone line you are using for the AeGIS 9000 is active. Check with a regular phone to verify dial tone. ▪ The AeGIS 9000 System phone number. ▪ Turn the computer power "OFF" and "ON". ▪ Use the modem to call Internet Service Provider (ISP) if you are an ISP subscriber. ▪ You are not using PBX line for your modem or AeGIS 9000 System. ▪ Your modem must support 1200 Bps. ▪ Your modem must also support either V22 or Bell 212 protocol.
<p>The Management Software seems to make a connection with the AeGIS 9000 but no "Connect Message" shows in the Received Content box and the connection is disconnected in a few seconds.</p>	<p>Check the following:</p> <ul style="list-style-type: none"> ▪ Function 07 and 27 are enable (set to "1"). See AeGIS 9000 owners' manual.
<p>You are getting a busy signal every time you dial into the AeGIS 9000.</p>	<p>Check the following:</p> <ul style="list-style-type: none"> ▪ The phone number is correct on the AeGIS 9000 ▪ The AeGIS 9000 phone line may be connected for different applications such as ISP, etc.. ▪ You may use PBX line.

The technical support team at Pach and Company are highly trained and committed to providing you with the best in support and repair services. Our Services are available between **7:30 AM – 4:30 PM Pacific Standard Time.**

Toll free (888) 678-7224.