Aegis a	BOOO <sup>PLUS</sup> Man	Series agement Software
AeGIS 8000 Management System	Version 3.0	
File Edit Setting Help		
Connect C 1 C 3 Disconnect C 2 C 4	Parameters Tenants	Events ALL
SEND RECEIVE	Welcome Message DATAE	ASE Clear Tenant
Phone Number 4981456	Date	Time Clear Events
MasterCode www.	Message	
АТ&F S37=5 ОК	<u></u>	New Masteroode
ÄTDT4981456 NO CARRIER		
		Door1 Open Time
		Door2 Open Time
		ManualUnlockDoor1
		ManualUnlockDoor2
		Talk Time
Vorsion 3.0		UnlockMute UnlockBeen
		Опоскоеер
Status: Receiving Comm Number 2	Sand Record: 0	1200 N 8 1 4-22-56 PM
Comm Number: 3	Joena Necola, o Joetting:	4.23.00 PM
PACH AND COMPANY 946 www.pach-co.com San	Calle Amanecer, Ste. L&M Clemente, CA 92673	Phone: 1-888-678-7224 Fax: 949-498-6879

## TABLE OF CONTENTS

## LIMITATIONS OF LIABILITY

CHAPTER 1. G	ETTING STARTED	1
	<ul><li>1.1. Inroduction</li><li>1.2. Software Descriptions and Specifications</li><li>1.3. System Requirements</li></ul>	1 1 1
CHAPTER 2. S	OFTWARE	<b> 2</b> 3
CHAPTER 3. U	NDERSTANDING THE SOFTWARE SCREEN	<b> 4</b> 6 6 8 9
CHAPTER 4. SI	ETTING THE MODEM	10
CHAPTER 5. C	REATING A DATABASE	12
CHAPTER 6. U	PDATING THE EXISTING DATABASE         6.1. Modifying a Tenant(s)         6.2. Adding a Tenant(s)	<b> 15</b> 15 18
CHAPTER 7. SI	ENDING THE DATABASE	20
CHAPTER 8. R	ECEIVING THE DATABASE 8.1. Receiving the Tenant Database from the System 8.2. Updating Received Tenant Database	23 23 25
CHAPTER 9. D	ELETING A TENANT(S) VIA SOFTWARE	28
CHAPTER 10. E	EVENT RECORDING	31

## 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 8000PP Management Software. Pach and Company does not assume liability for any incompatibility between the AeGIS 8000P 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 Windows Operating System.

The manual is designed to guide you through the proper use and the administration of your database. It is written base on Windows XP operating systems. It is important for you to read and follow the manual completely. **IF YOU HAVE VERSION 1.2 SOFTWARE, DOWNLOAD VERSION 3.0 FROM OUR WEBSITE WWW.PACH-CO.COM AND SELECT THE SUPPORT LINK** 

### **1.2 Software Descriptions and Specifications**

The AeGIS 8000P Series Management Software provides the user the ability to manage their AeGIS 8000P System database and parameter settings from a personal computer. All system database and parameters can be received or sent to the Aegis 8000P System via a personal computer modem. **Standard Features:** 

- Database Management includes Tenants and access codes Database
- Send and Receive Tenant's Database Remotely via a modem.
- Print Tenant's Database and Event Recording from your Personal Computer (PC)
- Event Recording with 600 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.

- Windows '95, '98, 2000 and XP Operating Systems
- 16-128 MB RAM Minimum, depending on the operating system
- 250 MB Hard-Drive Minimum, depending on the operating system.
- Windows '95, '98, 2000 and XP Compatible Modem 1200 BPS or Faster.
- The modem must support V22 or Bell 212 protocol.
- Recommended Modem Brand ZOOM, SUPRAMAX or HAYES COMPATIBLE MODEM.

## **WARNING:** PACH & COMPANY will not responsible for an incompatibility problem between your computer modem and the AeGIS Management Software.

# Chapter 2 SOFTWARE

The AeGIS 8000P Series come with the Software Compact Disc. Check the system requirements on Chapter 1 before installing the software.

## 2.1. Software Installation

- Step 1 Close all the running applications and insert the CD into the drive, the software will start automatically and you will see as shown on figure 2.1. If the CD will not start automatically, follow the steps below:
  - Click
     Start
     then
  - Select MY COMPUTER the double click the CD drive where the CD software is inserted.
  - Double click
    - then the screen will show as shown on figure 2.1





Step 2 Select Item 3 (Install AeGIS 8000P Series Software Version 3.0) then the screen will show as on figure 2.2.



Figure 2.2

Step 3	Click
--------	-------

OK to continue then the screen will show as on figure 2.3 or click

Exit Setup

to abort the installation.



Figure 2.3

#### Step 4



to continue and the screen will show as on figure 2.4. or click

to abort the installation. If you are an advanced user, you may select a different directory by clicking

<u>⊂</u> hange Directory		
	😓 Aegis 8000 Management System Setup	
	Destination File:	
	C:\WINDOWS\System32\expsrv.dll	
	53%	
	Cancel	



Step 5 Then the screen will show as on figure 2.5 and the installation is completed.





### 2.1. Uninstall Software

Use the Add/Remove program at Control Panel to remove the AeGIS 8000P Series Management Software and follow the on screen instructions.

# Chapter 3 UNDERSTANDING THE SOFTWARE SCREEN

AeGIS 8000 Management Syst	tem	Version 3.0	0		
File Edit Setting Help Connect Disconnect C 1 © 3 C 2 C 4	-Send	ameters Ten	iants	Events	ALL
SEND RECEIVE Phone Number 4981456 MasterCode		ome Message Message	DATABA	ASE C	Clear Events
AT&F S37=5 OK ATDT4981456 CONNECT 1200 NoEC < Error > . Illegal Command >oess Granted				New Mast OpenDoorl Doorl Ope Door2 Ope ManualUnio ManualUnio Talk Tii	ercode
Status: Receiving	ar 2	Sand Record: 0	Setting: 1	UnlockMut	e UnlockBeep

You must be familiar with the software screen (figure 3.1) before proceeding to Chapter 4.

Figure 3.1.1 Main Software Screen

### **3.1 MENU**

Consists of FILE, EDIT, SETTING, and HELP .

FILE (see figure 3.2)



#### Figure 3.1.2 File Menu

New Tenant Database: To create a new tenant database. You can select 2, 3 or 4 digit directory code. The system's default setting is 3-digit.

Open Tenant File: Open the existing tenant's file.

Save Parameter: Not applicable.

Open Parameter: Not applicable.

Save Received File: Save received file to text file (\*.TXT). You must use Notepad to open the file.

Print Received File: Print received file to a printer.

Close: Close the software program.

EDIT (see figure 3.3)



#### Figure 3.1.3

Cut: Delete the data and save into a clip board to be pasted.

Copy: Save the data into a clip board to be pasted.

Paste: Paste the data.

**SETTING** (see figure 3.4)



Figure 3.1.4 Modem Setting

Set your modem, see Setting the Modem on chapter 4.

HELP Not applicable.

## **3.2 CONNECTION**

Consists of Connect, Disconnect, Select Port, Send, Receive, Phone Number and Master Code. See figure 3.2.1



Figure 3.2.1 Connection

#### **CONNECT**

Click this button to make a connection with the AeGIS 8000P Series.

#### DISCONNECT

Click this to disconnect a connection with the AeGIS 8000P Series.

#### SELECT PORT

Click the radio button to select the port where the modem is installed.

#### <u>SEND</u>

Enabled the **SEND FRAME** (see section 3.3) to send the tenant database, configuration setting, etc.

#### <u>RECEIVE</u>

Enabled the **RECEIVE FRAME** (see section 3.4) to receive the information from the system.

#### PHONE NUMBER

Enter the system phone number.

#### MASTER CODE

Enter the system 4-digit Master Code.

### 3.3 SEND FRAME

Consists of Database, Clear Tenant, Message, Date, Time, Clear Event, New Master Code, Open Door No 1/2, Door 1 Open Time, Door 2 Open Time, Manual Unlock Door 1, Manual Unlock Door 2, Talk Time, Unlock Mute and Unlock Beep (see figure 3.3.1)

Send-			
Welcome Message	DATA	BASE	Clear Tenant
	Date	Time	Clear Events
Message			
	~	New N	fastercode
		OpenDoorNo(1/2)	
		Door1	Open Time
		Door2	Open Time
		Manuall	JnlockDoor1
		Manuall	JnlockDoor2
		Та	lk Time
		Unlock	Mute UnlockBeep

Figure 3.3.1 Send Frame

#### DATABASE

Click this button to send the database to the system.

#### CLEAR TENANT

Enter the directory belong to the tenant you want to delete at the system in the text box then click the **CLEAR TENANT** button.

Note: Clearing the directory will not automatically delete the directory on your software database. You have to open your database file and delete it.

#### **MESSAGE**

Type the welcome message in the text box then click **MESSAGE** button.

#### DATE AND TIME

Click these buttons to send your current date and time. If you on daylight saving zone, you must set it at the system on function code 15 and select number 1 option.

#### CLEAR EVENT

Click this button to clear the system event buffer.

#### NEW MASTER CODE

Enter new master code in the text box then click this button to send the new master code to the system.

#### OPEN DOOR NO 1/2

Select remote access number to unlock the door/gate. Default setting is 9 for door 1 and 8 for door 2.

#### DOOR 1 OPEN TIME

The length of time relay 1 will turn On to hold the door 1 to unlock. Enter 04-99 then press [Enter] or click the this button.

#### DOOR 2 OPEN TIME

The length of time relay 2 will turn On to hold the door 2 to unlock. Enter 04-99 then press [Enter] or click the button.

#### MANUAL UNLOCK DOOR 1

Manual timer from 01 - 98 hours to unlock door 1. Enter the number of hours and press [Enter] or click the button.

#### MANUAL UNLOCK DOOR 2

Manual timer from 01 - 98 hours to unlock door 2. Enter the number of hours and press [Enter] or click the button.

#### TALK TIME

Enter the talk time 010 to 180 seconds and press [Enter] or click the button.

#### UNLOCK MUTE

Click the button to turn the system's tone OFF when the door is unlocked.

#### UNLOCK BEEP

Click the button to turn the system's tone ON when the door is unlocked.

### **3.4 RECEIVE FRAME**

Consists of Parameters, Tenants, Events and ALL as shown on figure 3.4.1

-Receive			
Parameters	Tenants	Events	ALL

#### Figure 3.4.1

#### PARAMETERS

Click the button to receive the system's parameters setting.

#### **TENANTS**

Click the button to receive the tenant's database.

#### EVENTS

Click the button to receive the system's activities.

#### <u>ALL</u>

Click the button to receive PARAMETERS, TENANTS and EVENTS.

## 3.5 STATUS

Consists of Status Bar, Comm Number, Send Record, Setting and Time as shown on figure 3.5.1.

Status: Receiving	Comm Number: 3	Send Record: O	Setting: 1200,N,8,1	1:48:07 PM	1

Figure 3.5.1

#### STATUS BAR

The Status Bar will change to Status: Receiving when the software is connected with the system. If you send the database to the system the Status: Receiving will change to Status Bar.

#### COMM NUMBER

The software Port selection.

#### SEND RECORD

The number of tenant send to the system.

#### <u>SETTING</u>

The computer port setting.

#### <u>TIME</u>

Current time.

## Chapter 4 SETTING THE MODEM

Internal or external Hayes Compatible modem can be used with the software. Some modems may be incompatible with the software. Recommended modem brand is ZOOM, SUPRAMAX or 1200 Hayes Compatible. Pach and and Company will not responsible for any incompatibility problem, including the ones that we recommended.

Follow the steps below to set your modem.

Step 1 Install the modem if you haven't installed it. Locate the COMM PORT where the modem is installed. Go to Control Panel to locate your modem port.

🛛 AeGIS 8000 Manageme	ent System	Version 3.0	)	
File Edit Setting Help Connect Disconnect C 1 C 2	C 4     C 4     C 4     C 4     C 4	reTen	ants Eve	nts ALL
SEND RE		Icome Message	DATABASE Date Time	Clear Tenant Clear Events
MasterCode 498145	<u>6</u>	Message		
OK ATDT4981456 NO CARRIER			Ne Op Doc Manu Manu	w Masteroode

Step 2 Open the AeGIS 8000P Series Management Software Program as shown on figure 4.1.

Figure 4.1 Main Screen

- **Step 3** Select the modem port number (1-4) under **Select Port** see figure 3.1.
- Step 4 Click {Setting} menu to set the COMM Setting String and Byte Cycle. You will see figure 3.2



**Step 5** Enter the Modem Comm Setting listed below, you may have to try every single one to find the compatible one. If you can't find the compatible Modem Comm Setting, refer to your modem manual or install ZOOM modem.

### Modem Comm Setting:

- 1) AT&F S37=5 (Lucent Win Modem, Zoom and other brands)
- 2) AT&FN0&Q0B0E1V1M1S37=5S9=4&D2&C1&S1 (1200BPS Hayes Modem)
- 3) AT&F+MR=1;+MS=V22
- 4) AT&F S37=5S9=4+MS=V22
- 5) AT S37=2
- 6) AT +MS=1
- 7) AT&F1
- 8) AT +MS=B212 (Conexant v.92 56K, Supramax/Diamond and other brands)
- 9) AT +MS=B212,1,75,1200,75,2400
- 10) AT+MS=V22,1,0,0 (Intel 536 EP V.92)
- 11) AT+MS=V22,1200,0,0 (Intel R537 EP V.9xDF PCI)
- Step 6 Select 15 ms for the Byte Cycle the click [OK]
- Step 7 Enter the Phone Number Click [Connect] and if the connection is successfully, the Received Content Screen will show
  - CONNECT 1200 or CONNECT 12 NoEC for single system.
  - SCROLLING ASCII CHARACTERS if more than one AeGIS system on the same phone line.
- Step 8 Enter the master code in the Master Code box
  - Single System (default master code: 0000) then Click [Master Code] if the Received Content Screen shows <Error>... Illegal Command.. , click [Master Code] again and the Received Content Screen will show <Programming> Access Granted.
  - Multi System on single phone line, enter the master belong to system you want to connect, you may have to enter the master code more than once, until the ASCII characters stop scrolling, then click the [Master Code] button one more time and you should see <Programming> Access Granted. Note: If you have a hard time to connect, try one system at a time.
- Step 9 Click [Disconnect], to disconnect the connection.

# **Chapter 5** CREATING A DATABASE

A tenant database consists of the following information:

- Directory Code (2, 3 or 4 digits)
- Tenant name (16 characters)
- Telephone number (11-digit)
- Access code (4-digit)
- Door selection (door 1, door 2 or both)

To create tenant's database, the AeGIS 8000P Series do not have to be connected.

Step 1 Click {File} menu, then you will see figure 5.1.

AeGIS 8000 Management Sy	stem Version 3.0	)	
File Edit Setting Help			
New Tenant Database  Port Open Tenant File Open LOG File C 4	Parameters Ten	antsEve	nts ALL
Close LOG File	Send		
Save Parameter	Welcome Message	DATABASE	Clear Tenant
Open Parameter		Date Time	Clear Events
Save Received File 57	Magazara		
Print Received File			
Close		Na	w Matereada
ATDT4981457			intercode
NO CARRIER		Op	enDoorNo(1/2) /
		Doc	or1 Open Time
		Doc	or2 Open Time
		Man	ualUnlockDoor1
		Man	ualUnlockDoor2
			Talk Time
		Unk	ockMute UnlockBeep
<		2	
Status: Receiving Comm Nu	pher: 3 Send Record: 0	Setting: 1200 N	8.1 12:45:06 PM

Figure 5.1

Step 2 Select {New Tenant Database}, then you will see figure 5.2

🖪 AeGIS 8000 Manage	ment System	Version 3.0		
File Edit Setting Help New Tenant Database Open Tenant File	2-Digit Directory 3-Digit Directory	ve arameters Tenar	its Events	ALL
Open LOG File Close LOG File	4-Digit Directory			
Save Parameter Open Parameter		Icome Message	DATABASE Date Time	Clear Tenant Clear Events
Save Received File Print Received File	56	Message		
Close			New M	lasteroode
			OpenD Door1	oorNo(1/2) 7
			Door2	Open Time
			ManualL	InlockDoor1
			Tal	k Time
K				Mute UnlockBeep
Status Bar:	Comm Number: 3	Send Record: 0	Setting: 1200,N,8,1	2:50:53 PM

Figure 5.2

Chapter 5 CREATING THE DATABASE Step 3 Select 2, 3 or 4-Digit Directory, then you will see figure 5.3 (example in this manual is for 3-digit directory). The directory code is a unique number assigned to each tenant, for example apartment number. The number of directory digit on the database must be match as the AeGIS 8000P Series. The AeGIS 8000P Series directory digit default setting is 3-digit. See Programming Manual Function Code 09 to set the directory digit.

AeGIS 8000 Management System	×
TenantDir         Tel.No         Code         Door         Name           001         18886787224         1234         1         Pach and Co	
Enter Save Save As Print Quit	
	~
S	<u>&gt;</u>

Figure 5.3. Database with 3-digit Directory Code

### Step 4 Enter the following:

• TenantDir -- tenant directory (i.e 001)

- Tel.No ------ tenant telephone number , maximum 11-digit (i.e. 18886787224)
- Code ------ tenant 4-digit access code (i.e. 1234), do not enter on every tenant if you want to use same code for all tenants.
- **Door** ------ select 1= door 1, 2= door2, 3= both (i.e. 1)
- Name ----- tenant name, maximum 16-characters (i.e. Pach and Co)

then click the [Enter], you will see figure 5.4

🛛 AeGIS 8000 Management System	×
TenantDir Tel.No Code Door Name	
Enter Save Save As Print Quit	
TNTDIR:001TEL:18886787224 CODE:1234 DOOR:1 NAME:Pach and Co	~
	~
8	

Figure 5.4

**Step 5** Return to step 4 to enter another tenant information, otherwise proceed to step 6.

Step 6 Click [Save As] (if the first time to save the database) or [Save] (if saving the existing database) then you will see figure 5.5.



#### Figure 5.5

Step 7 Type the File name and select the folder where you want to save the database, then click [Save]. The Database will be saved under the TNT extension.

Note: If you are saving the existing database, select the same Filename.

## Chapter 6 UPDATING THE EXISTING DATABASE

Updating an existing database divided into two categories: <u>MODIFYING</u> (name, phone number, access code and door number, DO NOT MODIFY DIRECTORY NUMBER, YOU MUST USE ADDING), <u>ADDING</u> tenant(s).

## 6.1. Modifying a Tenant(s)

Step 1 Click {File Menu} as shown on figure 6.1.

AeGIS 8000 Management System	Version 3.0
File     Edit     Setting     Help       New Tenant Database     Port       Open Tenant File     © 3       Open Cold File     C	Receive       Parameters     Tenants       Events     ALL
Close LOG File Save Parameter Open Parameter	Send         Operation           Welcome Message         DATABASE         Clear Tenant           Date         Time         Clear Events
Save Received File 559141 Print Received File	Message
Close	New Masteroode
Status Bar: Comm Number: 3	Send Record: 0 Setting: 1200,N,8,1 10:05:03 AM

Figure 6.1

Step 2 Select {Open Tenant File} see figure 6.1 then you will see figure 6.2.

Open		? 🔀
Look in:	🕒 My Documents 💽 🔶 🖻 👘 🖽	
My Recent Documents Desktop	My eBooks My Music My Pictures My Webs Pinnacle Studio Execution	
My Documents		
My Computer		
My Network Places	File name: test  Files of type: TNT Files(".TNT)	Open Cancel

#### Figure 6.2

Chapter 6 UPDATING AN EXISTING DATABASE Step 3 Open the test.TNT file as shown on figure 6.2 by double clicking it (as an example on figure 6.2, the database file name is test.TNT and saved in my document folder, your file may be saved in different folder). You will see figure 6.3.

P AeGIS 8000 Management System	
TenantDir Tel.No Code Door Name	
Enter Save Save As Print Quit	
THTDIR:997EL:19896737224 CODE:1234 DOOR:3 NATE:Pach and Company THTDIR:997EL:19896737224 CODE:2345 DOOR:1 NATE:Pach and Company THTDIR:777TEL:19494986879 CODE:2345 DOOR:1 NATE:Pesting	8
<u></u>	>



**Step 4** Modify a telephone number for name **Testing** as an example, see figure 6.4. Drag the mouse on telephone number and press the backspace on your keyboard, you will see figure 6.4.

AeGIS 8000 Management	System 🔀
TenantDir Tel.No	Code Door Name
Enter Save	Save As Print Quit
THIDIR: 9987EL: 1949999822251 THIDIR: 7777EL: 1 CODE: 2345 C	CUDE:2637 DUDK:3 NHTE:Raon and Company CODE:2637 DUDK:2 NHTE:ReoIS 8000 Series COOR:1 NHTE:Testing
	×
	<u> </u>

Figure 6.4

**Step 5** Enter new telephone number and you will see figure 6.5.

🛛 AeGIS 8000 Management System	X
TenantDir Tel.No Code Door Name	
Enter Save Save As Print Quit	
TNTDIR:999TEL:18886787224 CODE:1294 DOOR:3 NAME:Pach and Company TNTDIR:988TEL:19494982951 CODE:0987 DOOR: NAME:Pach and Company TNTDIR:988TEL:19494986979 CODE:2945 DOOR:1 NAME:Pach and Company TNTDIR:777TEL:19494986879 CODE:2345 DOOR:1 NAME:Testing	~
	>

Figure 6.5

- Step 6 Repeat step 5 if you need to modify another tenant name, phone number, access code and door number, otherwise go to step 7.
- Step 7 Save the database by clicking [Save], and you will see figure 6.6.

Save					? 🗙
Save in: My Recent Documents Desktop	My Documents My eBooks My Music My Pictures My Webs Pinnacle Studio Etest.TNT		T	← È ☆ ⊞•	
My Documents					
My Computer					
My Network Places	File name: Save as type:	TNT File (*.TNT)		• •	Save Cancel



- **Step 8** You may save the file with same or different file name. You may also save the file in different folder and you will see figure 6.7. The example is to save the database using the same file name (test.TNT) in My Documents folder.
- Step 9 Double click the file name.

Save					? 🗙
Save in:	🕒 My Document	\$	•	+ 🗈 💣 📰+	
My Recent Documents Desktop	My eBooks My Music My Pictures My Webs Pinnacle Studio				
My Documents					
My Computer					
<b>N</b>					
My Network Places	File name: Save as type:	test TNT File (*.TNT)		• •	Save Cancel

Figure 6.7

## 6.2. Adding a Tenant(s)

- Step 1 Click {File Menu} as shown on figure 6.1.
- Step 2 Select {Open Tenant File} see figure 5.1 then you will see figure 6.2.
- Step 3 Open the test.TNT file as shown on figure 6.2 by double clicking it (as an example on figure 6.2, the database file name is test.TNT and saved in my document folder, your file may be saved in different folder). You will see figure 6.3.
- Step 4 Click the mouse in TenantDIR text box and input new tenant information, and you will see figure 6.8.

P AeGIS 8000 Management System	
TenantDir         Tel.No         Code         Door         Name           555         19494981456         5678         2         Pach Test Dept	_
Enter Save Save As Print Quit	
THIDIR: 777TEL: 19385C37224 CUDE: 1233 DUDR: 3 NAME: Add Company THIDIR: 888TEL: 1949498251 CODE: 0987 DUDR: 2 NAME: Add Sed00 Series THIDIR: 777TEL: 19494986879 CODE: 2345 DOOR: 1 NAME: Testing	<u>~</u>
<	>

#### Figure 6.8

Chapter 6 UPDATING THE EXISTING DATABASE **Step 5** Click **[Enter]**, then you will see figure 6.9.

AeGIS 8000 Management System	
TenantDir Tel.No Code Door Name	
Enter Save Save As Print Quit	
TNTDIR:999TEL:18886787224 CODE:1234 DODR:3 NAME:Pach and Company TMTDIR:988TEL:1949498251 CODE:0987 DODR:2 NAME:HeBIS 8000 Series TNTDIR:777TEL:19494986879 CODE:2345 DOOR:1 NAME:Testing TNTDIR:555TEL:19494981456 CODE:5678 DOOR:2 NAME:Pach Test Dept	
<	~



**Step 6** Repeat step 4 to add more tenant or proceed to step 7.

Step 7 Click [Save] or [Save As] to save the file. You may save the file using the existing file name or a new file name.

## Chapter 7 SENDING THE DATABASE

P AeGIS 8000 Management System	Version 3.0	
File Edit Setting Help Connect Disconnect	- Receive - Tenan	ts Events ALL
SEND         RECEIVE           Phone Number         4981456           MasterCode         Avvec	Welcome Message	DATABASE Clear Tenant Date Time Clear Events
		New Masteroode  OpenDoorNo(1/2)  Door1 Open Time  Door2 Open Time  ManualUnlockDoor1  ManualUnlockDoor2  Talk Time  UnlockMute UnlockBeep
Status Bar: Comm Number: 3	Send Record: 0	Setting: 1200,N.8.1 1:44:16 PM

Step 1 Enter the system's Phone Number and Master Code as shown on figure 7.1.

Figure 7.1

Step 2 Click [Connect] to make a connection to the system the click [Master Code], see figure 7.2. See Chapter 3 to set up your modem in more detail.



Figure 7.2

Step 3 Click [Send] the SEND FRAME will be activated as shown on figure 7.3.

🖪 AeGIS 8000 Manag	ement System	Version 3.0		
File Edit Setting Help Connect	C Port C 1 C 3 C 2 C 4 Sector	ve Parameters Tenants	s Events	ALL
SEND Phone Number 498 MasterCode	RECEIVE	Message	DATABASE	Clear Tenant
ATTO 4991456 CONNECT 1200 NoEC CONNECT 1200 NoEC CERTOR J. 111egal	Command		New M OpenD Door1 ( Door2 ( ManualU ManualU Tall	asterco de
Status: Receiving	Comm Number: 3	Send Record: O	Setting: 1200,N,8,1	1:45:12 PM

Figure 7.3

**Step 4** Click **[DATABASE]** as shown on figure 6.3 and you will see figure 6.4.

Open Communi	cation File	? 🗙
Open Communi Look in: My Recent Documents Desktop	cation File  My Documents  My Abums  My Albums  My Achives  My eBooks  My webs  My Pictures  My Webs  Pinnacle Studio  WebCache  CHAD.TNT	2 ×
My Documents My Computer My Network Places	Image: Control of type: The state of type: The stype: The stype: The stype: The state of type: The stype: The state	Open Cancel

Figure 7.4

Step 5 Select the file name, for example test.TNT as shown on figure 6.4. and double click it or click [Open], you will see figure 7.5. .....Please Wait ......

Check the number of **SEND RECORD** under the program screen, the number of Send Record must be matched with the number of tenant's name programmed.

AeGIS 8000 Management System	1	Version 3	.0		
File     Edit     Setting     Help       Connect     Select Port     C 1     G 3       Disconnect     C 2     C 4	-Recei	ve arameters Te	enants	Events	ALL
SEND RECEIVE Phone Number MasterCode Master Code		Messe Ple	DATAB Date	Time	Clear Tenant
AT&F 537=5 OK ATDT4991456 CONNECT 1200 NoEC CError > Illegal Command Coess Granted			<	Deen Do Door1 O Door2 O ManualUr ManualUr Talk UnlockM	asteroo de rorNo(1/2) / / pen Time pen ten ten ten ten ten ten ten ten ten t
Comm Number:	3	Send Record: 1	Setting:	1200,N,8,1	1:47:07 PM

Figure 7.5

Step 6 Click [Disconnect].

## Chapter 8 RECEIVING THE DATABASE

## 8.1 RECEIVING THE TENANT DATABASE FROM THE SYSTEM

- Step 1 Click [Connect] to make a connection with the system.
- Step 2 Click [RECEIVE], and you will see figure 8.1, the RECEIVE FRAME will be activated.

🖪 AeGIS 8000 Manag	ement System	Version 3.0		
File Edit Setting Help Connect Disconnect	Received a second secon	arameters Tenants	Events	ALL
SEND Phone Number 498 MasterCode	RECEIVE We	Icome Message	DATABASE Clea	r Tenant
ATLEF S37=5 OK ATDT4981456 CONNECT 1280 NAEC CERTOR 2. TIlegal Cess Granted	Command		New Mastero OpenDoorNo( Door1 Open 1 Door2 Open 1 ManualUnlockD ManualUnlockD Talk Time UnlockMute	de
Status: Receiving	Comm Number: 3	Send Record: O	Setting: 1200,N,8,1	3:30:49 PM

Figure 8.1

Step 3 Click [Tenants] and you will see figure 8.2.

Open Communi	ications Log Tenant File	? 🗙
Look in:	🕒 My Documents 💽 🔶 📸 🎫	
My Recent Documents Desktop My Documents My Computer	<ul> <li>DMK Data Files</li> <li>My Albums</li> <li>My Archives</li> <li>My eBooks</li> <li>My Pictures</li> <li>My Webs</li> <li>Pinnacle Studio</li> <li>WebCache</li> <li>CHAD.TNT</li> <li>adana.TNT</li> <li>soto.TNT</li> <li>test.TNT</li> </ul>	
My Network Places	File name:	Open
	riles or type: INT Files (".TNT)	Cancel

#### Step 3 You may do the following:

- 1. Type the File Name for the tenant database to be saved. You may select a different folder, then click **[Open]** and you will see figure 8.3. Click **[Please Close the LOG File After Receiving]** after receiving.
- 2. Or you can click **[Cancel]** for not saving the database and you will see tenant information scrolling on the main screen as shown on figure 8.4.

AeGIS 8000 Management System		Version 3.0			
File     Edit     Setting     Help       Connect     Select Port     C 1     © 3       Disconnect     C 2     C 4	-Receit	ve arameters Tene	ants	Events	ALL
SEND RECEIVE	We	Icome Message	DATAB	ASE	Clear Tenant
			Date	Time	Clear Events
MasterCode 4981456	PI	ease Close the L	OG File A	fter Reco	eiving
ATEF 537=5 OK ATDT4981456 CONNECT 1200 NGEC CONNECT 1200 NGEC Ferror - Ilegal Command Coss Granted REMARK Tenants' database report ThT DIR:0000TEL: CODE:NN THT DIR:0000TEL: CODE:NN THT DIR:0000TEL:194949 CODE:NN THT DIR:0000TEL:194949			<	New M OpenDo Door1 C Door2 C ManualUi ManualUi Talk UnlockM	asteroo de 7777777777777777777777777777777777
Status: Receiving Comm Number: 3		Send Record: O	Setting:	1200,N,8,1	3:30:49 PM

Figure 8.3

File     Edit     Select Port       Connect     C1     C3         Parameters     Tenants     Events
Disconnect C 2 C 4
SEND         RECEIVE         Welcome Message         DATABASE         Clear Tenant           Date         Time         Clear Events
Phone Number 4981456 Message
ATEF S37=5       OK ATDT4981456       I       OpenDoorNo(1/2)
ATDT4981456 CONNECT 1290 NoEC CError > Illegal Command Cess Granted Door2 Open Time Door2 Open Time
REINBRK Tenants' database report          TNT DIR:s9997EL:       CODE:NNNN DOOR:N NAME:         TNT DIR:s9987EL:       CODE:NNNN DOOR:N NAME:         TNT DIR:s987EL:       CODE:NNNN DOOR:N NAME:         TNT DIR:s987EL:       CODE:NNNN DOOR:N NAME:         TNT DIR:s6867EL:       CODE:NNNN DOOR:N NAME:         ManualUnlockDoor2
INT DIR:09397EL:1343943982951     CODE:0987     DOOR:2     NAME:GeGIS     80008     Serie       TNT DIR:09397EL:19494986879     CODE:2345     DOOR:1     NAME:GeGIS     Add Company       TNT DIR:0777FEL:19494986879     CODE:2345     DOOR:1     NAME:Test ing     Talk Time       END OF REPORT     UnlockMute     UnlockBeep
Status: Reselving Comm Number: 2 Send Record: 0 Setting: 1200 N 8.1 1:11:55 PM

Figure 8.4

## 8.2 UPDATING RECEIVED TENANT DATABASE.

Updating the received tenant database is the same as Chapter 6, if the tenant directory is set to 3-digit. If the tenant directory is set to 2-digit or 3-digit you must follow the procedure below.

You must follow this section to update the received tenant database if the tenant directory is set to 2-digit or 4-digit. Refer to Chapter 6 if tenant directory is set to 3-digit.

Step 1 Click {File} Menu as shown on figure 8.2.1

AuGIS 8000 Menag	ement System	Version 3.0	a	
File Edit. Setting Help				_
New Tenant Database	P MI	Receive		- [
open renarie ne	e e		67015	
Closed OS File		Skind		
Save Parabater	nonve	Welcome Message	DATABASE	Ocur tenant
OpenParaneter			Date Time	Ocur Events
Save Received File	66	Massaure		
Print Received File	_			
Uuse			- Nave M	lastarca da
			Harab	
			Denci	Den Tine
			Dane 27	lans laur
			biographic states and the	apart into
				nnna.mn1
			Manualu	NUCLDUC2
			Tal	Tine
			Ininski	luhe Unincklinep
<u></u>			2	
Statur Dax	Comm Number 3	Sand Record: D	Setting: 1200.N.D.1	10:20:29 AM

Figure 8.2.1

Step 2 Select {Open Tenant File} as shown on Figure 8.2.2.

Open Communi	ation File				? 🛽
Look in:	🕒 My Documents		•	- 🗈 💣 🛽	<b></b>
My Recent Documents Desktop My Documents My Computer	DMK Data Files My Albums My Archives My eBooks My Music My Pictures My Vebs Pinnacle Studio WebCache CHAD.TNT Content Solo.TNT Content Solo.TNT Content CHAD.TNT CONTENT CONTENT CHAD.TNT CONTEN				
My Network	File name:			•	Open
FIACES	Files of type: TNT	Files(*.TNT)		•	Cancel

Step 3 Select the file name, as an example select the file name Pach.TNT with 4-digit directory code as shown on figure 8.2.3.

Open		? 🛛
Open Look in: My Recent Documents Desktop My Documents My Documents	My Documents  My Albums My Albums My Archives My Archives My Peooks My Peooks My Putures My Webs Pinnacle Studio Canada. TNT CANADA.	
My Network Places	File name:     pach       Files of type:     TNT Files(".TNT)	Open Cancel

Figure 8.2.3

**Step 4** Double click Pach.TNT and you will see figure 8.2.4.

AeGIS 8000 Management System	
TenantDir Tel.No Code Door Name	
Enter Save Save As Print Quit	
REMARK Tenants' database report THT DIR:000011EL:4983951 CODE:1234 DOOR:1 NAME:PACH AND CO END OF REPORT	

Figure 8.2.4

- **Step 5** Drag your mouse to highlight all the tenant information as shown on figure 8.2.4 as shown on figure 8.2.4, then do a right click and you will see figure 8.2.5.
- Step 6 Close the screen by pressing [Quit]
- Step 7 Click {File} menu and select {New Tenant Database} and then select {4-digit} as shown on figure 8.2.5 then you will see figure 8.2.6.
- Step 8 Click the mouse inside the white screen then do right click and click Paste.
- **Step 9** Add new tenant and then save it using same file name or different file name.

Pach and Company	Chapter 8	page 26
AeGIS 8000P Series Management Software	RECEIVING THE DATABASE	

AeGIS 8000 Manager	ment System	Version 3.0		
File Edit Setting Help				
New Tenant Database 🔸	2-Digit Directory	/e	1 -	
Open Tenant File	3-Digit Directory 4-Digit Directory	arameters Tenants	Ev	entsALL
Open LOG File	-Send			
	We	Icome Messade	DATABASE	Clear Tenert
Save Parameter	RECEIVE		UMTADAGE	
Court Parameter		C	pate Tim	e Clear Events
Save Received File		Message		
Print Received File				
Close			<u> </u>	ew Mastercode
CONNECT 1200 NoEC < Error > Illegal C >cess Granted	ommand		0	penDoorNo(1/2)
REMARK Tenants' d	atabase report		Do	oor1 Open Time
TNT DIR:0001TEL:498295 TNT DIR:0002TEL:188867	1 CODE:1234 DOOR 87224 CODE:0987 DOOR	:1 NAME:ADAM :3 NAME:PACH AND CO	Do	oor2 Open Time
END OF REPORT	-λ1.80°7∎πΠöβ¥ű≉urő≒A	®#2a2⊐VL ▼##888(⊐%88⊐≏1)	semp Mar	nualUnlockDoor1
NO CARRIER				puell plackDoor2
			Un	lockMute UnlockBeep
<			>	
Status: Receiving 0	Comm Number: 3	Send Record: 0	Setting: 1200,N	,8,1 10:37:11 AM

Figure 8.2.5

AeGIS 800	10 Management System
TenantD	ir Tel.No Code Door Name
Enter	Save Save As Print Quit
I	
	Cut
	Paste
	Delete
	Select All
	Right to left Reading order
	Show Unicode control characters
	Tibert onicode concronanacter 💌
	✓
<	

Figure 8.2.6

# Chapter 9 DELETING A TENANT(S) VIA SOFTWARE

Deleting a tenant via software must be done in two places:

- 1. Deleting a tenant at the AeGIS 8000P Series memory (EEPROM).
- 2. Deleting a tenant at the software database file.
- Step 1 Connect to the system.
- Step 2 Enter the directory code belong to the tenant you want to delete as shown on figure 9.1.1. The example uses 3-digit tenant directory code and the directory code is 001. If you want to delete all tenant database in the AegIS system enter 0000.

AeGIS 8000 Management System	Version	3.0	
File Edit Setting Help Connect Disconnect Call Call Call Call Call Call Call Call	Receive     Parameters     Send	fenants Events	
SEND RECEIVE Phone Number 4981456 MasterCode www	Welcome Message	DATABASEC	Clear Tenant 001
OK ATDT4981456 CONNEC : Error > Illegal Command > cess Granted		New Mast OpenDoor Door1 Ope Door2 Ope ManualUnio ManualUnio Taik Ti UniockMut	ercode ///
Status: Receiving Comm Number: 3	Send Record: O	Setting: 1200,N,8,1	3:06:27 PM

Figure 9.1.1

Step 3 Click the [Clear Tenant] to delete and you will see figure 9.1.2



Figure 9.1.2

Step 4 Click [Yes] to delete or [No] to cancel deletion. If select [Yes] proceed to step 5, otherwise stop here.

Pach and Company	Chapter 9
AeGIS 8000P Series Management Software	DELETING A TENANT FROM A DATABASE

**Step 5** Open the existing database file as shown on figure 9.1.3.

AeGIS 8000 Manag	ement System	Version 3.	0	
File Edit Setting Help New Tenant Database Open Tenant File	Port R	Receive Parameters Ter	nants Events	ALL 1
Open LOG File Close LOG File	C 4 -S	Send-		
Save Parameter Open Parameter	RECEIVE	Welcome Message	DATABASE Clear Tena Date Time Clear	Int 001
Save Received File Print Received File	56	Message		
Close ATDT4981456 CONNECT 1200 NoEC CError > Illegal	Command		New Mastercode OpenDoorNo(1/2)	
Seess dranted			Door1 Open Time Door2 Open Time	
			ManualUnlockDoor1 ManualUnlockDoor2	
			Talk Time	
K			UnlockMute L	InlockBeep
Status: Receiving	Comm Number: 3	Send Record: O	Setting: 1200,N,8,1 3:06:	27 PM

Figure 9.1.3

**Step 6** Select **test.TNT** as an example as shown on figure 9.1.4.

Open					? 🛛
Look in:	By Documents	;	•	+ 🗈 💣 🎟 -	
My Recent Documents Desktop My Documents My Computer	DMK Data Files My Albums My Archives My eBooks My Music My Webs Pinnacle Studio WebCache acanada1.TNT canada.TNT te test.TNT				
My Network Places	File name:	test		-	Open
	Files of type:	TNT Files(*.TNT)		•	Cancel

Figure 9.1.4

Step 7 As an example drag your mouse and highlight TNTDIR 001 as shown on figure 9.1.5.

P AeGIS 8000 Management System	
TenantDir Tel.No Code Door Name	-
Enter Save Save As Print Quit	
THIDIR:9997EL:18886787224 CODE:1234 DOOR:3 NAME:Dech and Company THIDIR:98981EL:19494982561 CODE:0897 DOOR:3 NAME:Dech and Company THIDIR:777TEL:19494986879 CODE:2345 DOOR:1 NAME:Testing THIDIR:777TEL:19494986879 CODE:2345 DOOR:1 NAME:Testing THIDIR:001TEL:19494982951 CODE:1234 DOUR:1 NAME:Testence Entry	
S	>

Figure 9.1.5

Step 8 Then press backspace to delete as shown on figure 9.1.6. You may delete multiple tenant but do not forget to delete at the AeGIS system.

P Ae	GIS 8000 Ma	nagement Sys	tem				
1	TenantDir	Tel.No	Code	Door	Name		
[	Enter	Save	Save As	Prin	it	Quit	
	DIR: 999TEL: 18 DIR: 888TEL: 19 DIR: 777TEL: 19	886787224 CODE 1494982951 CODE 1494986879 CODE	:1234 DOOR :0997 DOOR :2345 DOOR	3 NAME: P. NAME: A NAME: A NAME: T	ach and C eGIS 8000 esting	ompany Series	
<						>	~

Figure 9.1.6



Step 10 Click [Quit] to close the window.

# Chapter 10 EVENT RECORDING

The building manager can track the system activities via remote software. The AeGIS 8000P Series have 600 events recording buffer. If the buffer is full, the first activities will be deleted or we also call FIRST IN FIRST OUT BUFFER (FIFO).

#### EVENT RECORDING REPORT

Below is the Event Recording Report received from the AeGIS 8000P Series

>\*\*\*\* Events Report \*\*\*\*
--Date------Time-----Source-----Code--Action/Cause
05/04 2003 16:11 Postal Unlock 0000 Access Granted
05/04 2003 16:11 System Keypad 0987 Access Granted
05/04 2003 16:11 System Keypad 5555 Access Granted
05/04 2003 16:11 System Keypad 1234 Access Granted
05/04 2003 16:11 Visitor Phone 0002 Access Granted
05/04 2003 16:11 Visitor Phone 0001 Access Granted
D5/04 2003 16:11 Visitor Phone 0001 Access Granted

END OF REPORT

#### EVENT RECORDING TRANSLATION TABLE

DATE	TIME	SOURCE	CODE	ACTION	TRANSLATION
05/04 2003	16:11	Postal Unlock	0000	Access Granted	Access granted by postal lock
05/04 2003	16:11	System Keypad	0987	Access Granted	Access granted by code 0987
05/04 2003	16:11	System Keypad	5555	Access Granted	Access granted by code 5555
05/04 2003	16:11	System Keypad	1234	Access Granted	Access granted by code 1234
05/04 2003	16:11	Visitor Phone	0002	Access Granted	Access granted to the visitor by the tenant on Door 2
05/04 2003	16:11	Visitor Phone	0001	Access Granted	Access granted to the visitor by the tenant on Door 1