## Aristel System Manager

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## Aristel System Manager

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Section 3 Status Description

# **Chapter 1 Installation**

## **Installation Considerations**

Before installing Aristel SM, please make sure that your PC meets the following basic requirements.

Hardware requirements:

CPU: Pentium 166 or above Memory and Storage Device: more than 32MB. Hard Disk: more than 30 MB. Display resolution: 800 x 600.

## To review the installation disk



Click Setup.exe and proceed with the installation procedures.

## Installation:

Please review the installation disk before installing the system manager system and refer to the procedures to run the disk

Installing Procedures:



(1) Click Setup.exe and start the installing procedures.

## **Aristel System Manager**



(2) Warning about Intelligent Property.

Edited Program. Holiter	× na ban féhinin
The distribution of the di	
vertice	i jjeza Caved

(5) Select the Installation Group Name.



(3) Enter the User's information.



(6) Check the Installation Message.



(4) Select the Installation Menu.



(7) Begin the Installation Procedures.

# Aristel PABN Series Setup Tristel PABN Series Setup Togata baad andoor a space or you come Togata baad andoor a space or you come





(9) Set an Icon on the PC table.

(8) Finish the Installation Procedures.

## How to start the Aristel Manager System

You have two options to start the system, you can now choose (1) shortcut or (2) start menu

(1) Shortcut:



and starting the Aristel Manager System.

(2) Start menu:

[Start]→[Programs]→[Pabx]→[PABX Series]



# Chapter 2: To browse Aristel Manager System

## To start the Aristel Manager System

Login to the Aristel PABX System Manager

Login Aristel PABX System Manager (All Series)
Login Name: ANALYSE Password: ANALYSE Language: English
🗶 Cancel 🛛 🎉 Login

Enter the Login Name and Password to login

Aristel AV 1 DV Series System Manager						
System Zone300 Zone400-1 Zone400-2 KeyPad Zone500 Zone600-1 Zone600-2 SPD						
Г	Max "I]	Type: AV-38	Version: 0	D03u Port: COM1	× × @	
	-	Station: 26	Max Stati	on: 26 Mode: RS232		
/		CO: 12	Max CO: 1	12		
[ System Timing Parameter (Zone 100~199) ]						
	Items	15		Items	0	
	100 Pause Time	(*40ms) 15		200 PABX Outgoing Code	0	
	101 DTMF Generation Time	(* 2ms) 55		201 Operator Code	9	
Ν	102 SLT Release Time	(* 6ms) 20		202 Dial_9 CO Code	0	
	03 SLT Hold Time	(* 6ms) 15		203 Toll Code	0	
	104 Hing On Time	(*40ms) 6		204 12/24 Hour Clock	1 24 Hour Format	
	105 Ring Oli Time	( sec) 4		205 Digit Length for Station Number		
	106 Flash Time for Key Phone	(*40ms) 15		206 Digit Length for Local Call	7	
	107 Hold Recall Time	( sec) 90		207 Intercom Calling Type	1 Ring Signaling	
	108 Hold Recall Timeout	(sec) 45		208 Intercom Dial Tone Signaling	0 Steady Tone	<b>_</b>
Aristel PABX System Manager Please select Item to Execute C:\PROGRAM FILES\ARISTEL\PABX\db/\AV38.WSM						

(1) Toolbar Buttons (2) Work Zone (3) Status Zone

## **Screen Description**

Toolbar Buttons:



This Zone is the main center in the system. It includes functions and commands in all of our systems, and systems copyright, speed survey, data survey.

### Work Zone

This Zone is used with data displayed and revising the PBX parameters. When the revising is finished, the data is been handshaking.

You can also use the sheet label to choose the zone area that you want to do.

System	Zone300	Zone400-1	Zone400-2	KeyPad	Zone500	Zone600-1	Zone600-2	SPD
--------	---------	-----------	-----------	--------	---------	-----------	-----------	-----

Therefore, we can quick select the zone area that we want to change. Certainly, if you are familiar with the Aristel Systems, we will get more details at the next chapter.

### Status Zone

vristel PABX System Manager	Please select Item to Execute	C:\PROGRAM FILES\ARISTEL\PABX\dbf\AV38.\VSM
-----------------------------	-------------------------------	---

This will show the feature is using and the status, there will get more details in the next chapter.

### Exit the Aristel Manager System





Click [Yes] and exit Aristel System

## Chapter 3 How to use the Aristel Manager System

Section 1 How to use the Toolbar

Toolbar Description



Select Yes option to exit Aristel system Manager!

Create a new file:

below, it will then download the systems info programming, parameters and so on.



Enter this feature and load the system

parameters

 You Try to Download From Different PABX type.It Might Cause the Data Transfer Error.Would You Like Going on?

If you try to download from a different PABX

type, the system will warn you!

Monitor the Translation Process					
Currnet Process	75%				
Current Process Det	ail				
PABX's Parameters	is Downloading		X Abort		

Click the Load All Parameters icon and it will start to download

Aristel PABX System Manager 🛛 🔀
System Parameters Download AlreadyPlease Execute Next Step!
L

This will execute the next setup when the download is finished

III, New Template File		_ 🗆 🗙
New File Wizard		
Prepare to Download All Dat	a Except SPD from PABX	
	- Step 2: Download All Data Load All Parameters	
	<u>Cancel</u> <u>Previous</u>	Next

Download all parameters

 Monitor the Translation Process
 Image: Current Process

 Current Process Detail

 PABX's Parameters is Downloading...

Click the Load All Parameters icon and it will start to download

Aristel PABX System Manager
All Data Except SPD Download AlreadyPlease Execute Next Step!

This will execute next step when the download is finished

📕 New Template File		_ 🗆 X
New File Wizard		
Prepare to Download Spe	ed Dial Code from PABX	
	-Step 3: Download Speed Dial Code	
	<u>C</u> ancel <u>P</u> revious	Next

Start the Speed Dial Code download process

## **Aristel System Manager**

Monitor the Translation Process     X       Current Process     18%       Current Process Detail     Speed Dial Code Data Transfer to PC	Aristel PABX System Manager Speed Dial Code Download AlreadyPlease Execute Next Step!
Click the Download icon to start	This will execute next step
New Template File	Aristel PABX System Ma X New Template Created Already!
Genoel <b>Erevious</b> Errish	New template created already

Enter the Setup Download Data

The new file has been created successfully and can be used to edit or save!

Open a copy or file 🖻

Click the icon 🖆 to OPEN copy or file feature , This will take the window for user which

can choose the opening file.

Open						? ×
Look in: 🔂	dbf		È	<u></u>	<del>č</del> *	
AV256.wsr	m					
🛛 🖻 AV38.wsm						
AV64H.ws	m					
DV38.wsm	ı					
DV66.wsm	I					
1						
File <u>n</u> ame:			_			<u>O</u> pen
Files of type:	Window System Manager files (*	.wsm)		•		Cancel
	,			_	_	

Please note that the files of type are \*.wsm, it only shows the files with .wsm extension

Select the wanted file and click on it, the system will open to working area for user editing etc.



When you save the file, if you don't define the file as .wsm, the system will save as wsm file automatically.

Hardware setup



Click the icon 💷 to start hardware setup feature This will open the window for setting up the

item.

Connect Port & Mode Setting	
Setting Connect Port	
Connect Speed	→ Baud Rate setup
СОМ1 СОМ2	Com Port
COM3 COM4	
Setting Connect Mode	Connection Mode
Dialing Mode: Pulse	
<u>Cancel</u> OK	

There is only one thing to be selected in Connection Mode. The different Connection Modes are for: (RS232 & Modem)

(RS232): When RS232 used, Please check the wiring and the COM port setting between the hardware connection while in RS232 mode. This is a local connection mode.

(Modem): When Modem is, used refer to the Remote control process.

onnect Port & Mode	e Setting 🛛 💌	Modem Connect	Statu
Setting Connect Por		Modem is con	inecti
Connect Speed	2400 💌		
COM1	COM2	(3) Press (SPE	<b>)</b> + F
СОМЗ	COM4	Modem to computer	ne w
Setting Connect Mod	de Modem	Aristel PA	onnec
Dialing Mode: [	Pulse	(4) This will d connecting	ispla ; proj
Tel. No	X Disconnect	message as	s foll t <mark>el P</mark>
X Cancel		Mc	

 Select the Modem icon, and then select [OK] to go on. Also to start the PABX RPC mode.



(2) Press [YES] to startup Modem when you are ready



Click the icon **b** to enter handshaking feature, this will open the connect/handshake window.

## Aristel System Manager



(4) This will display the successful message if connecting properly, or there is a wrong message as follow.

Aristel PABX System 🗙	]
Modem Connect Time Out	
OK ]	

The next steps are the same as RS232 control process.

## **Aristel System Manager**

Monitor the Translation Process		×
Currnet Process	25%	
Current Process Detail		
PABX's Parameters is Download	ding	Abort

After transmission will go on to below step.

Setting the Transfer Zone			
By Zone Area and Speed Dial C	Code		
□ Zone100	Zone200		Zone300
T Zone400	T Zone500		Zone600
By Zone Area Detail Zone 301 Zone 400 Zone 302 Zone 401 Zone 303 Zone 402 Zone 305 Zone 403 Zone 306 Zone 405 Zone 307 Zone 406 Zone 308 Zone 407 Zone 310 Zone 408 Zone 409 Zone 410 Zone 411	<ul> <li>Zone 500</li> <li>Zone 501</li> <li>Zone 502</li> <li>Zone 503</li> <li>Zone 504</li> <li>Zone 505</li> <li>Zone 506</li> <li>Zone 507</li> <li>Zone 508</li> <li>Zone 509</li> </ul>	☐ Zone 600 ☐ Zone 601 ☐ Zone 602 ☐ Zone 603 ☐ Zone 604 ☐ Zone 605 ☐ Zone 606 ☐ Zone 607 ☐ Zone 608 ☐ Zone 609	Zone 610 Zone 611 Zone 612 Zone 613
×	Cancel From P	C to PABX	From PABX to PC

Setup the download or upload options

This will display the error message when no option is chosen

Monitor the Translation Process		×
Currnet Process	66%	
Current Process Detail		
Zone307 From PABX Downl	bading to PC	X Abort

This will display the transmission progress and details when transmission is successful.

**Aristel System Manager** 

Lock Working Area

Click the icon book working area. This can protect the data if you leave for a while, and

also it will protect all of your settings.

@Adutel AV & DV Series System Manager 日前日本	Lock the Work Area
1 of Motor Hadda	Aristel PABX System Manager
	🗶 Cancel 🚺 Login
👷 Starl 🖉 🖉 🏹 HY145-Pare 🖉 Asiatel PAEX System LyDiptoring: Historic Noigh. 🛛 🖓 🤅 🐧 430 PM	

Press again. This will display the Login

Window.

Select the Lock feature and the working area will be hidden.





Click the icon 遂 to enter quick review feature. This is convenient for user to search the

working area immediately.

۲	Ŧ	
<u>Z</u> 1	00	
Z <u>2</u>	00	
Z <u>3</u>	00	•
Z <u>4</u>	00	•
Z <u>5</u>	00	•
Z <u>6</u>	00	•
SPI	D	

Please note that you must click the drop- down menu, it will show the Zone for setting.

This shows which zone will be chosen to be displayed.

System Parameters Setup:



Click the icon it to enter parameters setup feature. This can allow the user to define the default parameters/features, such as login name, login password and default language.

## **Aristel System Manager**

System Manager Setting
Aristel PABX System Manager
Login Name: ******* Password: *******
🗙 Cancel 👔 Login

To enter the Login Name and Password first

oftware Setting		×		
Setting Default Language:				
Please Select Language:	ENGLISH			Setting Default Language
Setting Default Files				
Please Select Define File:	AV38.INI			Select Define File
Please Select Database File:	AV38.WSM			Select Database File
Setting Login Parameters				
Please Set Login Name:	******			Catting Lagin Dansmatan
Please Set Login Password:	*****			Setting Login Parameters
Setting User Manual File				
Please Assign Manual File:	twManual.pdf	_	<b></b>	Setting User Manual File
Under is your detail setting				
Default Language:ENGLISH				
Default Define File:AV38.INI Default Database File:AV38.WSM				Setting Detail Preview
Login Name:*****				
Login Password:*******				
Default Manual File:twManual.pdf				
	X Cancel	✓ <u>о</u> к		

Press [OK] the setting will be saved in the system



Click the icon to enter the print parameters feature. And also backup the print parameters.

## Aristel **Aristel System Manager** i 🔁 Þ <u>Z</u>100 Please note that you must click the drop- down menu to Z<u>2</u>00 Z<u>3</u>00 select which zone will be printout. Z400 (None FAC) Z<u>5</u>00 (None Key Pad) Z<u>6</u>00 FAC <u>K</u>ey Pad SPD <u>A</u>LL Data ы М Navigator Icon: While labels are Zone500 Zone600-1 | the toolbar will be opened and ы м This is convenient for user to setup the parameters easily. Help 🔮 Click the icon story to view the user manual Email Click the icon to activate the default emailing program and email to the local agent. About Click the icon is to get the software version About Aristel PABX System × Aristel PABX System Manager Version: 2.1.2.0 Copyright 2002.5 Aristel PABX Series System Manager http://www.aristel.com.tw 🗸 <u>о</u>к information

## Aristel System Manager

# Aristel Section 2. Edit Data Area Description

## Data area:





#### System Area



#### Zone 300~309 Area



#### Zone 400~403 Area



#### Zone 405~411 Area

#### Zone500/501 DSS Setup

ystem Zone300 Zone400-1 Zone400-2 KeyPad Zone500	Zone600-1 Zone600-2 SPD
Parking From 11         W         51 Kin (51:11)           1         Zone SDD And Research         Time         1           1         Time         2:51 Type         2:LCD Prove         10           3:D15 Goog         Kine         X         10         10         10           7:D15 Goog         Kine         X         10	S1. Name: [-Armono 31. Detail ]     // Zone 50. General Indexed 2: [ 3. Detail ]     // Zone 50. General Indexed 2: [ 5. Stateson Burg Resided 7: 5. Stateson Burg Resided 7: 5. Stateson Burg Resided 7: 5. Stateson E. Gapakili [ 3. State / Stateson E. Maranger Resident 7: ]     // S1. State / Stateson Burg Resided 7: 5. Stateson E. Maranger Registration 1: [ 3. Ande Remore Paging Gapa     // Zone 50. Stateson Burg Resident 3: ]     Call Lind Time Dustion     // Sing Code     // Zone 50. Stateson E. St
1. Zone 504 Station Level         1         ▼ 5. Station Pinging Feasure 5         ▼           1. Overlide Level         1         ▼ 5. Station Pinging Feasure 5         ▼           2. Monitor Level         1         ▼ 6. Auto Secont Recording If 0         ▼           3. Message Walting Level         1         ▼ 7. Resorted         €           4. Station Local Bill Level         0         № 8. System Wide IV-D Fund(0         ▼	-1 Zone 500 Hot Line 1 © Station Hot Line None 2 © SPD Code Hot Line 2
Ezne 505 General Function 1     T. Faging Function     P 1. Paging Function     P 2. Be Page Function     P 3. Hald Function     T 3. Hald Function     T 7. System/User Alam Signal Fun     t Manual Line Function     B Security Function	I         Zone 509 Individual SPD Block I

#### Zone 502~509 Area



#### 9 CO Name CO. Detail Zone 604 F 1. CO TYPE 3. DISA/ECF Car 4. ECF Cag 5. Pick Up Cap × ne) ¥

Zone 600~606

Zone609 Area



Zone 607~608 and ISDN setup

## **Aristel System Manager**

# Aristel

DPD 100         Auf: Select         Additional Statution           DPD 101         Auf: Select         Additional Statution           DPD 102         Auf: Select         Additional Statution           DPD 102         Auf: Select         Additional Statution           DPD 104         Auf: Select         Additional Statution           DPD 105         Auf: Select         Additional Statution           DPD 104         Auf: Select         Additional Statution           DPD 105         Auf: Select         Additional Statution           DPD 106         Auf: Select         Additional Statution           DPD 106         Auf: Select         Additional Statutional	emis	Auto Select	<ul> <li>SPD Key</li> </ul>	SPD Name	-
OPD 100         Aus Simet         Ab35555555555555555555555555555555           OPD 102         Aus Simet         Ab3555555555555555555555           OPD 107         Aus Simet         Ab35555555555555555555           OPD 107         Aus Simet         Ab35555555555555555555           OPD 108         Aus Simet         Ab3555555555555555555           OPD 108         Aus Simet         Ab35555555555555555555           OPD 107         Aus Simet         Ab355555555555555555555555555555555           OPD 107         Aus Simet         A555555555555555555555555555555555555	PD.100	Auto Select	4444455555333333455555533333335555555		
VPD 102         Aub. Sinet         db855555555555555555555555555555555555	PD.101	Auto Select	444455555333333555555333335555555		
2070 130         Aub. Smell         4555555555555555555555555           2070 136         Aub. Smell         45555555555555555555555           2070 137         Aub. Smell         455555555555555555555555           2070 137         Aub. Smell         45555555555555555555555555           2070 137         Aub. Smell         45555555555555555555555           2070 130         Aub. Smell         45555555555555555555           2070 130         Aub. Smell         4555555555555555555555555555555555555	PD.102	Auto Select	dddddddddddddddddddddddddddddddd		
2010 Total         Auto: Sinet         4555555555555555555555555555555555555	PD.103	Auto Select	ddddddddddddddddddddddddddddd		
DPD 1376         Auto: Smeet         4555555555555555555555555555555           DPD 136         Auto: Smeet         4555555555555555555555555555555555           DPD 1376         Auto: Smeet         45555555555555555555555555555555           DPD 1370         Auto: Smeet         4555555555555555555555555555555           DPD 1370         Auto: Smeet         455555555555555555555555555555555           DPD 1370         Auto: Smeet         4555555555555555555555555555555555555	PD.104	Auto Select	444555555555555555555555555555555555555		
2PD 102         Aux Fuel         455555555555555555555           2PD 107         Aux Subert         455555555555555555555           2PD 107         Aux Subert         45555555555555555555           2PD 108         Aux Subert         455555555555555555555           2PD 109         Aux Subert         4555555555555555555555           2PD 109         Aux Subert         4555555555555555555555           2PD 110         Aux Subert         4555555555555555555555555555555555555	PD.105	Auto Select	dddddddddddddddddddddddddddddddd		
SPD 107         Auto Select         03555555555555555555555555555555           SPD 108         Auto Select         035555555555555555555555555555           SPD 109         Auto Select         035555555555555555555555555555           SPD 110         Auto Select         0355555555555555555555555555555           SPD 117         Auto Select         03555555555555555555555555555555555555	PD.106	Auto Select	dddddddddddddddddddddddddddd		
2PD 100         Aub 5 Smet         33355355353535555551           3PD 102         Aub 5 Smet         435555555555555555           3PD 110         Aub 5 Smet         435555555555555555555555           3PD 110         Aub 5 Smet         4355555555555555555555555555555555           3PD 111         Aub 5 Smet         43555555555555555555555555555555           3PD 112         Aub 7 Smet         43555555555555555555555555555555555555	PD.107	Auto Select	000000000000000000000000000000000000000		
SPD 109         Auto Select         dddddddddddddddddddddddddddd	PD.108	Auto Select	444444444444444444444444444444444444444		
SPD 110         Auto Smert         dbb50555555555555555555           SPD 111         Auto Smert         db5505555555555555555           SPD 127         Auto Smert         db55055555555555555555           SPD 112         Auto Smert         db5505555555555555555555           SPD 112         Auto Smert         db550555555555555555555555           SPD 112         Auto Smert         db55055555555555555555           SPD 112         Auto Smert         db550555555555555555555555555555555555	PD.109	Auto Select	4444555553334465555533446555553		
SPD 111         Auto Select         0555555555555555555555555555555555555	PD.110	Auto Select	444455555333333555553333335555555		
SPD 112         Auto Select         0555555555555555555           SPD 113         Auto Select         0555555555555555555           SPD 114         Auto Select         0555555555555555555555555555555555555	PD.111	Auto Select	ddddddddddddddddddddddddddddddd		
SPD.113 Auto Select dddddddddddddddddddddddddddddddddddd	PD.112	Auto Select	dddddddddddddddddddddddddddd		
	PD.113	Auto Select	ddddddddddddddddddddddddddddddd		
	PD.114	Auto Select	ddddddddddddddddddddddddddddddd		
SPD.115 Auto Select dddddddddddddddddddddddddddddddddddd	PD.115	Auto Select	4444555555554444555555344455555555		

SPD Area

## System Area (Zone100, Zone200)

This area includes Zone100 and Zone200 setup.



Characteristics of the System: Indicates the current configuration and software version of the System, such as type number, software version, trunk lines, extensions, transmission mode and connecting mode.

Type: AV-38	Version: 003u	Port: COM1	X 🗐
Station: 26	Max Station: 26	Mode: RS232	
CO: 12	Max CO: 12		

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**Zone100:** for editing the setting value in Zone 100.

Items		20	<b>V A</b>	
100 Pause Time	(*40ms)	20		
101 DTMF Generation Time	(* 2ms)	55		Function setting area: key-in or select the
102 SLT Release Time	(* 6ms)	30		proper value
103 SLT Hold Time	(* 6ms)	14		proper tutue
104 Ring On Time	(*40ms)	5		
105 Ring Off Time	(sec)	4		
106 Flash Time for Key Phone	(*40ms)	3		Function description area
107 Hold Recall Time	(sec)	90		
108 Hold Recall Timeout	(sec)	30	-	
		•		
<b>Zone 200:</b> for e	diting the	settii	ng value in Z	one 200

-[ System Funtcion Parameter [Zone 200	~299) ]	
Items	9	
200 PABX Outgoing Code	9	
201 Operator Code	0	Function setting area: select the proper
202 Dial_9 CO Code	9	ushua fram tha listing
203 Toll Code	0	value from the listing
204 12/24 Hour Clock	0 12 Hour Format	
205 Digit Length for Station Number	2	
206 Digit Length for Local Call	0	
207 Intercom Calling Type	I Ring Signaling	Function description area
208 Intercom Dial Tone Signaling	O Steady Tone	

Zone 300 Function Zone (Zone 301 ~ Zone 310)

This function editing area is combining with those in Zone 100 and Zone 200.

Zone302 Relay Function	
System Zone300 Zone4 0-1 Zone400-2 KeyPad Zone500 Zone600-1 Zone600-2 SPD	
[ Zone 301 System Passwo         tetup )         [ Zone 306 Day Time Schedule )           [ Inters         Passwood	Zone 306 Day Time Schedule
2 SMDR Password         d3333333         INON         PH to's         Solids         THE         Add 64         Solids         Solids         THE         Add 64         Solids         THE         Solids         Solids         THE         Solids         <	Zone 301 System Password Setup
[ Zune 302 Relay Function ]         [ Zune 302 Relay Function ]         [ Zune 303 Relay Function ]         [ Zune 303 Relay Function ]           [ Zune 303 Sensor Function ]         [ Zune 303 Sensor Function ]         [ Zune 303 Sensor Function ]         [ Zune 303 Sensor Function ]	Zone307 SMDR Report
Sensor 1 ¥ 3 Door 1 Switch Sensor ¥ 0 High ¥ 0 B5222 Output Pot 0 BPC Modem ¥  2 Zone 305 System Alem Dook    Rems AM 0H ¥ 0Mm ¥ AM 0H ¥ 0Mm ¥ A  Alem Track 1 Al 0H Ø 0Mm ¥ A	Zone 303 Sensor Function
Alom Time 2 A 1 OH Okin Okin Win Wi Alom Time 3 A 1 OH Okin Okin Win Wi	Zone 308 Midday Time
I Zore 310 Concerv ave 1	
Zone 305 System Alarm Clock Zone 310 System Name	

#### Zone 301 System Password Setup

Only numerical digits, "\_" or " d " are allowed for key-in as System Password Setup. " d " means WSM Operation Manual

## **Aristel System Manager**

the characters of a space.

[	Zone 301 System Password setu	p ]	
	Items	Password	
	1 Programming Password	ddddddd	Zone 301 Password setting area
	2 SMDR Password	ddddddd	Zone sor russword setting area
	3 DISA Password	dddd	
	4 Toll Free Password	dddd	
	5 CO Paging Password	dddd	

## Zone 302 Relay Function

Only selecting the listed value is allowed for setting Relay Function.

[	Zone 302				
	Relay.1	•	02 Door 1 Open	•	
_					Ξ

02	Door 1 Open	•
00	Non Operation	
01	Music On Hold	
02	Door 1 Open	
03	Door 2 Open	_
04	CO Loud Bell	
05	Station Loud Bell	
06	System Alarm	
07	Remote Control	•

### Zone 303 Sensor Function

Only selecting the listed value is allowed for setting Sensor Function.

-[ Zone 303 S	ensor Function	
Sensor.1	3 Door 1 Switch Sensor	💌 0-High 💌
	3 Door 1 Switch Sensor	•
	0 No Operation	<b>A</b>
	1 Fire Alarm	
	2 Break In Alarm	
	3 Door 1 Switch Sensor	
	4 Door 2 Switch Sensor	
	5 Realy Enable	
	6 SUS Sensor	
	7 SUS & Relay	

#### Zone 305 System Alarm Clock

Only selecting the listed value is allowed for setting System alarm clock.

## **Aristel System Manager**

-[	Zone 305 System	Alam Clock 🛛 🗧				
	Items	АМ ОН 🔄	0Min 🔽	0Min 🚽 📥		Zone 305 Alarm Clock Setting
	Alarm Time.1	AM 0H	0Min	0Min 🦳		
	Alarm Time.2	AM OH	0Min	0Min	<b></b>	Zone 305 Program Status Area
	Alarm Time.3	AM OH	0Min	0Min 🗾		

Point out the item to be programmed and then select the listed parameter.

#### Zone 306 Day Time Schedule

Only selecting the listed value is allowed for setting day time Schedule.

Items AM OH COMin AM OH COMin Zone 306 Weekly Day/Nig	h Cattin a
	nt Setting
SUN. AM UH UMin AM UH UMin —	
MON. AM 8H 0Min PM 5H 0Min Zone 306 Program Status A	Area
TUE. AM 8H 0Min PM 5H 0Min V	

Point out the item to be programmed and then select the listed parameter.

#### Zone 307 SMDR Report

Select the listed setting value or click the required modes.

-1 Z 207 CMDD D				
[ Zone 307 SMDR Rep	iort j (V=I)			
<ol> <li>Recording Start Time</li> </ol>	•	6	▼	
<ul> <li>2. Incoming Call Re</li> <li>4. Incoming Call No</li> <li>7. Polarity Reverse</li> <li>6. Number of Record be</li> </ul>	cord Answer Reci etween	♥ 3. La ♥ 5. Pi 26	ocal Call Record rint Out the Title	
8. RS232 Output Port	3. REC	-RS232;	SMDR-RSC, by 2 CLIL	<u> </u>
	3. RPC-RS2 0. RPC-Mod 1. RPC-RS2 2. RPC-RS2 3. RPC-RS2 4. RPC-RS2 5. RPC-RS2	32;SMDF em 32;SMDF 32;SMDF 32;SMDF 32;SMDF 32;SMDF 32;SMDF 32;SMDF 32;SMDF	R-RSC,by 2 CLID R-RSC R-RPC RSC by 2 CLID Bo RSC by 2 CLID Bo SDN Card	

#### Zone 308 Midday Time

Only selecting the listed value is allowed for setting Midday Time Schedule.

]٦	Zone 308 Mi	dday Time 🏼 🖯					
	Items	АМ ОН 💌	0Min 💌	АМ ОН 💌	0Min 🛌		 Zone 308 Midday Time Setting
	SUN.	AM OH	0Min	AM OH	0Min		
	MON.	AM OH	0Min	AM OH	0Min 🗕		 Zone 308 Program Status Area
	TUE.	AM OH	0Min	AM OH	0Min	-	

Point out the item to be programmed and then select the listed parameter.

## Zone 310 Company Name

Maximum 80 character digits are allowed for keying-in the company name or others.



## Zone 400-1 Function Zone (Zone 400 ~ Zone 403)

This Zone 401-1 function editing area is combined with those in Zone 400 ~ Zone 403.



#### Zone 400 Console Arrangement

This only allows the stations which have been defined.

[	Zone 400 C	onsole Arra	ngement ]-		ST 11	
	Items	Item.1	Item.2	Item.3	Item.4	
	Group.1	11	00	00	00	
	Group.2	11	00	00	00	
	Group.3	11	00	00	00 🗕	
	Group.4	11	00	00	00	
	Group.5	11	00	00	00	
	Group.6	11	00	00	00	-

Click the item and use the pull-down menu to select the listed parameter, or you can define the station number directly. The system will detect the station numbers automatically which have been defined.

## Aristel System Manager

#### Zone 401 One Digit Dialing (ODD) Function

This only allows the stations which have been defined.

[	Zone 401 0	)ne Digit Diali	ng (ODD) Fu	nction ]	None		<b>├</b> ──→	Zone 400 Station Number Setting
	Items	Item.1	Item.2	Item.3	Item.4			
	Group.1	00	00	00	00			
	Group.2	00	00	00	00			
	Group.3	00	00	00	00 🗕			Zone401 Program Status Area
	Group.4	00	00	00	00			
	Group.5	00	00	00	00	<b>_</b>		
	•	•	1	1	1			

Click the item and use the pull-down menu to select the listed parameter, or you can define the station number directly. The system will detect the station numbers automatically which have been defined

#### Zone 402 Voice card Setup:

This only allows the stations which have been defined.



Click the item and use the pull-down menu to select the listed parameter, or you can define the station number directly. The system will detect the station numbers automatically which have been defined

#### Z403 Forced Account Code (FAC)

This only allows entering digits and also "\_" and "d" meaning blank digits.

[	Zone 403 Forced Account Code	(FAC) 🦵 Check the FAC if Duplicate	Check the FAC if Duplicate
	Items	Password	
	FAC.1	66666666	
	FAC.2	ddddddd	
	FAC.3	ddddddd	Password Setting Area
	FAC.4	ddddddd	
	FAC.5	ddddddd	
	FAC.6	ddddddd	
	FAC.7	ddddddd	

## Zone400-2 System Function (Zone405~411)

Zone400-2 This function editing area is combined with those in Zone 405 and Zone 411.

Zone 405 T	Toll Group /	\ssignment }		0.0	rvestricted						٠	
Items	00.1	C0.2	C0.3	C0.4	C0.5	C0.6	C0.7	CO.8	C0.9	CO.10	-	
Group.1	0	0	0	0	0	0	0	0	0	0		
Group.2	1	1	1	1	1	1	1	1	1	1		
Group.3	2	2	2	2	2	2	2	2	2	2		
Group.4	3	3	3	3	3	3	3	3	3	3		
Group 5	4	4	4	4	4	4	4	4	4	-	-	Zone405 Toll Group Assignmer
	1											
Group.6	5	5	5	5	5	5	5	5	5	5	-	
Group.6	5	5	5	5	5	5	5	5	5	5	Y	
Group.6 Cone 406	~ Zone 41	5 1 ] wed	5 407 Dise	5 llowed	5 408 Are	5 a.A.	5 400 Acea B	5 410 Off	5 ice A	5 411 Office 8	ľ	
Group 6 Cone 406 Items Index 1	~ Zone 41 406 Allor 119	5 1 } wed	5 407 Dice	5 llowed	5 408 Are	aA	5 408 Acea B	5 410 0m ddd	5 ice A	5 411 Office B ddd	× 	
Group.6 Zone 406 Items Index.1 Index.2	<ul> <li>Zone 41</li> <li>406 Allos</li> <li>119</li> <li>911</li> </ul>	5 1 }	5 407 Dice	5 llowed	5 408 Are	5 aA [	5 400 Acea B	5 410 0m ddd ddd	5 ice A	5 411 Office B ddd ddd		
Group.6 Zone 406 Items Index.1 Index.2 Index.3	<ul> <li>Zone 41</li> <li>406 Allor</li> <li>911</li> </ul>	5 1 } wed	5 407 Dire	5 Rowed	5 400 Are	aA	5 400 Area B	5 410 0m ddd ddd ddd	5 ice A	5 411 Office B ddd ddd ddd		7
Group.6 Zone 406 Items Index.1 Index.2 Index.3 Index.4	<ul> <li>Zone 41</li> <li>406 Alor</li> <li>119</li> <li>911</li> </ul>	5 1] wed	5 407 Dire	5	5 400 Are 	5 aA [	5 400 Acea B	5 410 0m ddd ddd ddd ddd	5 ice A	5 411 Office 8 ddd ddd ddd ddd ddd	J.	Zone406~411 Setting Area
Group.6 Com.6 Com.6	<ul> <li>Zone 41</li> <li>405 Allor</li> <li>911</li> <li>911</li> </ul>	5	5 407 Dire	5	5 408 Are 	5 aA [	5 400 Area B	5 410 0m ddd ddd ddd ddd ddd ddd ddd	5 ice A	5 411 Office 8 ddd ddd ddd ddd ddd ddd	× T	Zone406~411 Setting Area

#### Z405 Toll Group Assignment:

This only allows the items which have been defined.



Click the item and use the pull-down menu to select the listed parameters, or you can define the station number directly. The system will detect the station number automatically which have been defined.

#### Z406~411Password Setting:

This only allows entering digits and also "\_" and "d" meaning blank digits.

t	Zone 406 ~	Zone 411 ]							
	ltems	406 Adowed	407 Disallowed	408 Area A	408 Area B	410 Office A	411 Office B	-	
	Index 1	119		-	_	ddd	ddd		
	Index.2	911		_	_	ddd	ddd		Zone406~411 Setting Area
	Index 3	<u> </u>		-	_	ddd	ddd	-	
	Index.4			-	—	ddd	ddd		
	Index.5			-	_	ddd	ddd		
	Index.6	I		—	-	ddd	ddd	-	

#### Regarding the Password Setting refer to Zone301.

## KeyPad Area (Zone500~501)

This function editing area is combined with those in Zone 405 and Zone 411.

This function editing is combined with those in Zone500~Zone501.



There are two main areas as the key Phone button. Zone 500 setting for 5x5 25 Key Phone, Zone501 Setting for 8 8 DSS64 Phone. Please refer to the following description.

#### Zone 500 Key Group Assignment (For KP):

Zone500 Assign DSS keys for Key Phone. Different Key Phone use different user interface.





Changing the DSS function with the drop-down list



Zone501Assign DSS Keys for DSS Key Phone

Zone 501 Setting Appearance
The button setting is according to the following colors $\longrightarrow$ (Station)
(Speed Dial Key) (Speed Dial Key) over and
over again.
Eg: The original button is ,click it and it will become ,click it again
and it will become , and click it again and it will become , and click it
again it will go back to $(11)$ , therefore, Zone501 DSS Keys changes from Station $\rightarrow$
CO line $\rightarrow$ Function Key $\rightarrow$ Speed Dial Key periodicity

## Zone500 Station Function(Zone502~509)

This function editing area is combined with those in Zone502~Zone509.



Aristel	Aristel System Manager
Syntem       Zone 300       Zone 400-1       Zone 400-2       by Pead       Zone 500       Zone 500 5       Zone 500 5 <t< td=""><td><ul><li>Extension Name</li><li>Zone 506</li></ul></td></t<>	<ul><li>Extension Name</li><li>Zone 506</li></ul>
3 Did 3 Group 1 27 Pereved Callent Tee Duation Forces Account Code           1. Overlide Level         1 2. Station Ringing Prepare         2           2. Monto Level         1 2. Station Ringing Prepare         2           3. Notice Station Ringing Prepare         2         5           3. Marcing prepare         5         5	<ul><li>Zone 507</li><li>Zone 508</li></ul>
2 Jon 505         entral function 1         7         5         percent function 1         7           1 J. Pager function         7         5         State Alam Function         7         1         200 500 100 200         1         State Alam Function         7         1         200 500 100 200         1         State Alam Function         7         Networy Block 1         State Alam Span Function         1         State Alam Function         1         State Alam Function         State Function         State Alam Function	<b>Zone 509</b>
Zone504 Zone505	

Zone 500 for setting Station Parameters area, Therefore, the station number is assigned according to the port. This is the most important setting area in this section

#### Zone 502 Station Function- Port Parameter



(1) Port Number:

This will be defined by the system automatically. This can be reviewed only and can not be modified this by software.

(2) Station Number:

This will be defined by the system automatically, and also you can define the station number in option 3 (Station Number) by yourself. Please note that the station digit length must be assigned in Program Zone 205.

When the station numbers have been assigned, they will affect the station numbers displayed in other items.

(3) Station Number:

Use the drop-down menu to select the port which relates to the station number, Also the Windows System Manager will confirm the station number has been set and display the window WSM Operation Manual

## Aristel System Manager

below:

Aristel PABX System Manager 🔀
This Extension Number Already Exist.Please Set Again!
ОК

When the station number already exists, the number will go back to the default.

#### (4) Station Type:

Use the drop-down menu to select the station type. The station type will setup by PBX, or this could be downloaded in Program Zone502 from PBX to PC.



(5) DSS Group (For DSS Key Phone):

Use the drop-down menu to select the DSS Group

(6) Restriction by Intercom Called:

Use the drop-down menu to select the listing.

(7) Station Name:

Enter the Station Name direct.

#### Zone 503 Station Function-Grouping:

Zone503 Assign the station group [ Zone 503 Grouping ] 1 💌 5. Toll Plan for Day 1. Station Group 0 ▼ 0 Ŧ 2. 1st Page of DSS Key Group 1 🚬 6. Toll Plan for Night 1 7. Reserved 3. Dial 9 Group 4. Incoming CO Group 1. 💌 8. 2nd Page of DSS Key G 2

Use the drop-down to select the listing.

#### Zone 504 Station Function-Station Level:

Zone504 Assign the station level

Zone 504 Station Level	1
1. Override Level	1 🗾 5. Station Ringing Frequent 5 💌
2. Monitor Level	1 💽 6. Auto Secret Recording F
3. Message Waiting Level	1 🔽 7. Reserved
4. Station Loud Bell Level	1 💌 8. System Wide FWD Func

Use the drop-down menu to select the listing.

0. Can be Called by Dialing Extension	▲
1. Cannot be Called by Intercom But C	
2. Cannot Use Do Not Disturb Function	
3. Combine 1 + 2	
4.	
5.	
6.	
7	- 1

## Aristel System Manager

#### Zone 505 Station Function – General Function 1

Zone 505 is for programming Station function – General Function 1

[ Zone 505 General Function-1 ]—	
🔽 1. Paging Function	🔲 5. Call Split Function
🔽 2. Be Paged Function	🔽 6. System Alarm Function
🔽 3. Hold Function	📕 7. System/User Alarm Signal Fun
🔲 4. Manual Line Function	E 8. Security Funtion

Click the blank area to activate the function.  $\blacksquare$  Activate  $\square$  Not Activate.

#### Zone 506 Station Function

Zone 506 is for programming Station Function – General Function 2.

[ Zone 506 General Function-2 ]	
I. System Engineering Password	🔽 5. Intercom Busy Reminder Tone
🔲 2. Disable Intercom Dialing Capat	: 🥅 6. CO Auto Answer Capability
🔽 3. Key Tone Capability	📕 7. Environment Monitoring Functi
4. Volume Up Function	📕 8. Auto Answer Paging Capability

Click the blank area to activate the function.  $\blacksquare$  Activate  $\square$  Not Activate

#### Zone 507 Station Function – General Function 3

Zone 507 is for programming Station Function – General Function 3.

[ Zone 507 General Function-3 ]						
Call Limit Time Duration	Forced Account Code					
5Min	FAC. 5	•				

Use the drop-down menu to select the listing

#### Zone 508 Station Function – Hot Line

Zone 508 Assign the station hot line feature.

[ Zone 508 Hot Line ]	
Station Hot Line	ST: 12
🔿 SPD Code Hot Line	<b>X</b>

Click the option Station Hot Line or SPD Code Hot Line and then use the drop-down menu to select the listing.

#### Zone 509 Station Function-Individual SPD Block

Zone509 Divides the sets of individual Speed Dial Codes into a different system memory block.

L	Zone 505 Individual SFD Block	Block1
	Memory Block 1 <dial 0-9=""></dial>	Memory Block 2 <dss 1-10=""></dss>
	Block1	Block4

## Aristel System Manager

Click the memory block and then use the drop-down menu to select the listing.

## Zone600-1 CO Function (Zone600~606,609)

This function editing area is combined with those in Zone600~Zone606 and Zone609

one600/601	
Zone602	
etem         Zone 600         Zone 600 1         Zone 600 1	CO Numb
Night 11 12 13 14 3 DISA/ECF Capabilit 0 Day & Night Divoble	
4 ECF Capability 0 Disable ECF	
5. Pick Up Capability 3 Day & Night Enable	
Items IP.1 IP.2 IP.3 IP.4 6 Loud Bell Capability O Disable	
Door 1 11 12 13 14 7. Incoming Ringing M 0 Common Audio on [Zone 600]	
Door 2         11         12         13         14         8. Incoming Ringing M         0. Common Audio: on [Zone 601]         Image: Common Audio: on [Zone 601]	
[UIT ] [ Zone 605 CO Lock ]	Zone 605
Dems Dem 1 Item 2 Item 3 Item 4 0 Unlock Both Incoming & Outgoing	
Group 1 01 02 03 04 [Zone 606 CO Incoming Ringing Frequency ]	
Group 2 01 02 03 04 0 According to The Station	<b>Zone 606</b>
Group 3 01 02 03 04 J Zone 609 Voice Channel for Different CD Line ]	
O by both Voice Channels	Zone 609

## Zone603

#### Zone 600/601Incoming Ringing Assignment:

Zone600/601 Assigns incoming ringing stations (Zone600 on day time, Zone601 on night

time).Relate to

CO Number setting.

[	Zone 600/1	it ]	ST 11 💌		
	Items	IP.1	IP.2	IP.3	IP.4
	Day	11	12	13	14
	Night	11	12	13	14
	•				•

CO Number: CO.1

Click the option and then use the drop-down menu to select from the list, or you can enter the station number directly. Also, the system will confirm if the station numbers already exists.

#### Zone 602 Door Ring Assignment:

The stations assigned here will ring when the Door Phone call is activated.

## **Aristel System Manager**

Zone 602	ST 11			
Items	IP.1	IP.2	IP.3	IP.4
Door 1	11	12	13	14
Door 2	11	12	13	14
		1		

Click the option and then use the drop-down menu to select from the list, or you can enter the station number directly. Also, the system will confirm if the station numbers already exists.

#### Zone 603 CO Group Assignment

Zone603 Assign the CO lines can be accessed by the station.

ltems	Item.1	Item.2	Item.3	Item.4	
Group.1	01	02	03	04	
Group.2	01	02	03	04	
Group.3	01	02	03	04	

Click the option and then use the drop-down menu to select from the list, or you can enter the station number directly. Also, the system will confirm if the station numbers already exists.

#### Zone 604 CO Function Assignment

[ Zone 604 Parameter (	Characteristic/Number Assignment ]
1. CO TYPE	5 Caller ID < CLI > Installed
2. Pulse/DTMF	1 Tone Signal and DISA Enabled Time is /
3. DISA/ECF Capabilit	3 Day & Night DISA Enable
4. ECF Capability	0 Disable ECF
5. Pick Up Capability	3 Day & Night Enable
6. Loud Bell Capability	0 Disable
7. Incoming Ringing M	0 Common Audio on [Zone 600]
8. Incoming Ringing M	0 Common Audio on [Zone 601]

Click the option and then using the drop-down menu to select the listing.

#### Zone 605/606/609 CO Assignment:

[ Zone 605 CO Lock ]	
0 Unlock Both Incoming & Outgoing	•
[ Zone 606 CO Incoming Ringing Frequency ]	
0 According to The Station	
[ Zone 609 Voice Channel for Different CO Line ]	

Click the option and then use the drop-down menu to select from the listing.

## Zone 612/613 ISDN Setting:

Zone612 ISDN Termination Zone613 ISDN Type

612. ISDN Termination:		
0 Un-Terminated	•	 Zone612 ISDN Termination
613. ISDN Type:		
0 Telstra MicroLink	-	 Zone613 ISDN Type

Click the option and then use the drop-down menu to select the listing. Zone 612 ISDN Termination and Zone613 ISDN Type.

The ISDN feature will be different for each model.

### Zone 614/615/616 CO Special Setting:



Click the option and then use the drop-down menu to select the listing. Zone 614 EH64 Time, Zone614 CO Conference ,Zone616 CO Special Function

The feature will be different for each model.

## Aristel System Manager

# Aristel

Zone600-2 CO Function (Zone607~608,ISDN)



#### Zone 607 Single Digit Group For DISA Dialing

-[	Zone 607 Singl	le Digit Group for	DISA Dialing ]	N	None					
	Items	ltem.1	ltem.2	ltem.3	Item.4	ltem.5	ltem.6	ltem.7	ltem.8	
	Group.1	00	00	00	00	00	00	00	00	
	Group.2	00	00	00	00	00	00	00	00	
	Group.3	00	00	00	00	00	00	00	00	-

Click the option and then use the drop-down menu to select from the list, or you can enter the

station number directly. Also, the system will confirm if the station numbers already exists.

#### Zone 608 Incoming CO Line Group

Items	Item.1	Item.2	Item.3	Item.4	Item.5	Item.6	Item.7	Item.8	
Group.1	01	02	03	04	05	06	07	08	
Group.2	01	02	03	04	05	06	07	08	
Group.3	01	02	03	04	05	06	07	08	

Click the option and then use the drop-down menu to select from the list, or you can enter the station number directly. Also, the system will confirm if the station numbers already exists.

#### Z610/611 ISDN Setting

Zone610 ISDN DID Number Zone611 ISDN DID Station Lookup



Click the option and then use the drop-down menu to select from the list, or you can enter the station number directly. Also, the system will confirm if the station numbers already exists.

SPD-Speed Dial Code Assignment (Zone404)



### (1) SPD Number:

The SPD index

#### (2) CO Assignment

Click the option item and use the drop-down menu to select the listing of which CO line will be used on Speed Dialing.

### (3) Telephone Number:

This is including some numbers and special characters such as F, p ,T and d,  $\_$  .

### (4) SPD Name:

This can be set when Zone227 is enabled.

Section 3 Status Description

## Aristel System Manager

This will show the feature being used and the status.



#### Status

#### (1) Status

This will display the description and suggestion when you click the function which is being used

#### (2) Feature

This will display which function is being used when you click the function.

#### (3) Path

This will display the file path which is being edited.

### Status Icon Description

This will appear the connection status on the right site of main screen.



RS232 Connection, the data be translated.



RS232 Disconnection, please check the wiring and try again.



RS232 Transmission, from PBX to PC.



RS232 Transmission, from PC to PBX.



Modem Connection, the data is being transmitted.



Modem Disconnection, please check the wiring and try again.



Modem Transmission, from PBX to PC.



Modem Transmission, from PC to PBX.

## **Issue Description**

### The Aristel systems that are Applicable to this System Manager:

This Windows System Manager is applicable to the Analog Systems (AV-8, 12, 16, 24, 38, and AV-256) and the Digital Systems (DV-38).



- (2) Remote Programming and installation Modem use :
- This does not support AV-12 system.
- Install RPC card (modem card) in the AV-16/24/38/256 systems: AV-38
   WSM Operation Manual

(A6RPCA), AV-64/256 (A2RPCA).



#### • The Modem Connection Standard and Specification:

- 1. Baud Rate 2400 bps
- 2. Byte Size : 8 bits
- 3. Start Bits Don't Care
- 4. Stop Bits 1 bit
- 5. Parity Check: None

## While the Remote Programming is activated, a keyphone is taken over when programming

Please refer to the Hardware Setting regarding the Modem feature.

#### How to make WSM to access System Parameter Setting through DISA

Please note the following setting and refer to the DISA feature parameter as step:

- (1) Enable DISA Modem Remote Programming Password in Zone 301 item 7
- (2) Dealer makes an incoming call to the user's system through DISA line for Remote Programming function and is answered: Zone 400-07-02
- (3) Click the toolbar icon it to start the setting window:

Setting Connect Port	
Connect Speed 2400	
COM1 COM2	
СОМЗ СОМ4	
Setting Connect Mode	
RS232 Modem	Enter the telephone number and DISA Modem Remote Programming Password.
Dialing Mode: DTMF	Eg:
Tel. No 85123000,#61234	The telephone number is 85123000, add a comma (or commas) for a 1 sec pause
<u>X</u> Disconnect	and then # 6 and password.
🗙 Cancel 🔍 OK	As below: Tel No + . + #6+ Password

(4) Select the Modem icon and select OK to start the DISA Modem Remote Program.



(5) Modem is ready and select YES to start.

Modem Connect Status	×
Modem is connecting	
	<b>X</b> <u>D</u> isconnect

You will now hear the Modem handshaking tone.

Aristel PABX System Manager	×
Modem Connect Successfully!! Connect Spee	ed:2400
OK	

(6) If the connection is successful, it will display the success window or when the connection faulty, it will display the below window.

Aristel PABX System 💌	3
Modem Connect Time Out	
(OK)	

When the connection is successful, all processes are the same as with RS232.

(7) Please remember to disconnect the connection when the programming is finished.