SYSOFT-95A Quick User Manual

2009/05/26 Version 0100

SYSOFT-95A is an Access Control System which can be integrated with T&A management (SYSOFT-TAM) ,Fingerprint management (SYSOFT-FPM), Message management system(SYSOFT-MMS) , Digital video monitor system (SYSOFT-DVM) and Elevator management. SYSOFT-95A serves as the best companion of SYRIS access control products.

1.1 LAN Application

SYSOFT-95A Local LAN Wiring Diagram



1.2 WAN Application

SYSOFT-95A WAN / Internet Wiring Diagram

SYSOFT-95A via TCP/IP

Network structure chart



2.1 SYSOFT-95A \rightarrow PC \rightarrow Controller



- I. Connect Controller(SY210NT) to Hub via MDNET-1.
- II. The SYSOFT-95A will be installed to PC.
- III.Install Keypro Driver via SYSetup95A.exe.
- IV. Setup database connection. (MS-SQL)
- V. Create Controller and reader data via SYSOFT-95A.

2.2 Software System Requirement

- Central processing unit [CPU] : Pentium II 350MHz or higher [Pentium III, Pentium 4

is the best]

- Memory [RAM] : 128MB or higher [256MB 512MB is the best]
- Hard discs [Hard Disk]: 80MB available space
- CD-ROM drive [CD-ROM] : For install software
- Operating system [Operating system , OS] : Windows 95 / 98 / 2000 / Me / XP / VISTA
- Database : MS-Access Database

 MS-SQL Server
- 2.2.1 General Installation
 - Step 1. : Insert SYRIS software CD into CD-ROM and execute

file. The

screen will appear the installShield Wizard then the system will be installed.



• Step 2. : Please click NEXT to continue.

Cotup Tupp		
Select the setup type to install.		
	Please select a setup type. Complete Image: Com	
InstallShield	Cancel	

• Step 3. : Select program installation type : Please select the type as Complete then

click **NEXT** to continue.

SYSOFT-95A One Card Solut	tion System(PRO) V1.30 Beta	
Ready to Install the Program The wizard is ready to begin ins	tallation.	
	Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to er wizard.	it the
InstallShield	Cancel	

• Step 4. : Please click Install to setup the system.

• Step 5 : The screen displays the percentage of installation while installing system program.

SYSOFT-95A One Card Solu	tion System(PRO) V1.30 Beta InstallShield Wizard Complete The InstallShield Wizard has successfully installed SYS0FT-95A One Card Solution System(PRO) V1.30 Beta. Click Finish to exit the wizard.
InstallShield	

Step 6. : Please click Finish to complete the system install.

2.2.2 Driver Installation Setup



Double click the short cut

on the desktop to setup system.



🙏 Next

to setup driver.

Please select Driver installation and press



Then click





9

2.2.3 MS-SQL Connection Setting



& Next

Select second option then press



to continue.

📅 One Card Solution System Setup	
ETUP	Microsoft SQL database server setup Server Name/IF 192.168.1.99 Up Windows NT Integrated security 2 Login ID: ca Password : ******* Databse : SYFAEsim 3
🖷 One Card Solution System Setup	
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2.2.4.1 Area Setting



Step 1~Step 2 Area data setting.

2.2.4.2 Position Setting



Step 1~Step 2 Position data setting.

2.2.4.3 Device Setting

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2.2.4.4 Status of Device connection

If the field of controller time is not blank, it means the connection of Device is correctly.

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3.1 Create Holder Data

Step 1~Step 4 Holder data setting.



3.1.1 Create Department Data



Step 1~Step 2 Department data setting.

3.1.2 Job Title Setting



Step 1~Step 2 Job Title data setting.

3.1.3 Position Type Setting

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fairege		
View Mode: Full Menu	-	
Program Menu		
3 Basic Data Managemer	nt System	
- ing User Data		
Department Settin	a	Basic Data Management System
Job Title Setting		
Position Type Set	ang	
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Step 1~Step 2 Position Title data setting.

3.1.4 Holder Data Setting



Step 1~Step 2 Position Title data setting.

4.Add Card4.1 Module setting via Controller : Step 1~11

Controller connection scan				
Step	Keypad	LCD	Description	
1	MENU	System	Enter system	
2	EN	Login	Login	
3	EN	Password	Enter Password , Default:1234	
4	1+2+3+4+EN	Master Ok	LED of Setup will on	
5	▼*4	Module Process	Option for module setting	
6	EN	ADD Module	Option of adding module	
7	▼*3	Module PlugPlay	Option of scanning module	
8	EN	Module Waitting	Scanning connected module	
9	Please waiting	Find:01 OK	Connected module will be shown	
10	CLR	Module PlugPlay	Finish setting, back to scan module connection	
11	CLR * 3	Date & Time	Logout	

Notice : Controller will shown the result of scanning connected module. Normally, the screen will display the number of connected module that will meet the number of installed module. For example, if you installed 4 reader under controller, the screen will display Find : 04 OK.

Notice:

Each module/reader will be setup ID = 1 as default. So if the number of reader is more than 1, please make sure each reader has different ID number first.

4.2 Module Setting via Controller (Reader Setting) : Step 1~12

Please activate Plug&Play after setting module ID to finish installation.

Reader ID Setting				
Step	Keypad	LCD	Description	
1	MENU	System	Enter system	
2	EN	Login	Login	
3	EN	Password	Enter Password , Default:1234	
4	1+2+3+4+EN	Master Ok	LED of Setup will on	
5	▼*6	System Process	Option of System Setting	
6	EN	APBLevel Seting	Option of Anti-Pass Back	
7	▼*2	Change ModuleID	Option of Modify/Setup ID	
8	EN	Module [READER]	Select module via click ▲ ▼	
9	EN	Serial 03150001	Enter serial number (*1)	
10	EN	ModuleID ID = [1]	Setup Module ID (*2)	
11	EN	Change ModuleID	Return previous level after setting ID	
12	CLR * 3	Date & Time	Logout	

*1 : You can find the serial number on the back of package or back of product.

*2 : The rule of reader ID as following.

	Door 1	Door 2	Door 3	Door 4
Reader In	ID 1	ID 2	ID 3	ID 4
Reader Out	ID 5	ID 6	ID 7	ID 8

4.3 Add Card via Controller : Step 1~11

Add Card				
Step	Keypad	LCD	Description	
1	MENU	System	Enter system	
2	EN	Login	Login	
3	EN	Password	Enter Password , Default:1234	
4	1+2+3+4+EN	Master Ok	LED of Setup will on	
5	CLR * 2	System	Back to system option	
6	▼ * 1	Card	Select option by click $\blacktriangle \nabla$	
7	EN	Add Card Process	Add Card	
8	EN	Add Card BySerial	Auto Add Card by serial number	
9	EN	Ins Card	Waiting user flash card	
10-1	Flash Unused Card	Ins Card [0001]	First card as 0001	
10-2	Flash Used Card	Ins Card Card Use	Card already in used	
11	CLR*4	Date & Time	Logout	

4.2 Card Data Setting



4.2.1 Card Data Setting



Select the controller that is used to add card, then enter the card number range from 1~3(if you only add 3 cards). Click **Start Reading** to get the card id from controller.

4.2.2 Card Data Setting

	🖤 Store card data to database	e		
🖪 🗃 🖌 🗶 🕶	Card ID		1	
View	• 000000000520F6B			Controller Mode Rear
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	⊌ Save	X Cancel	_	Clear Data
4 m = C + 4	Export	25 Import		Import

Click	Import	to import the card id, then click	Save 🖬	to save.
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4.2.3 Card Data Setting

View Mode: Pro Basic Data Basic Data Basic D Basic I Comm Basic I Basic I Maintei Door Acc	Full Menu → gram Menu a Management System [™] Cod Data Differ □ Da S ★ ✓ ★ Data View	44 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	R United Cord	Controller Mode Read +	111
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	AppSet View	C Export	Ka Import	Import	
		Ca	rd Anti-PassBack	Card Transmission	

Click Yes to transmit card data to controller.

4.2.4 Card Data Setting



4.2.5 Card Data Setting



holder. Finally please click

4.2.6 Card Transmission



4.2.7 Card Flash

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