SYSOFT-95A/230 Quick User Manual

2016/10/12 Version 0103

SYSOFT-95A/230 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) Elevator management system.

1.1 LAN Application

SYSOFT-95A/230 Local LAN Wiring Diagram



1.2 WAN Application

SYSOFT-95A/230 WAN / Internet Wiring Diagram

SYSOFT-230 via TCP/IP

Network structure chart

SYSOFT-230 Software



2.1 SYSOFT-95A/230 \rightarrow PC \rightarrow Controller



I. Connect Controller(SY330/SY210NT/SY230NT/SY120/SY125) to Hub via MDNET.

- II. The SYSOFT-95A/230 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/230.

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 XP / 7 / 8 / 8.1/10
- Database : MS-Access
 MS-SQL Server Standard / Express. (MS-SQL Server version

includes 2000,2003,2005,2008,2012)

- Software ftp download link :

http://ftp.syris.com/SYRIS_ACS_DVD-ROM/SYSOFT-230/SYSOFT-230%20Setup%20V0114%202014-09-02.exe

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.

SYSOFT-95A One Card Solut	tion System(PRO) V1.30 Beta	×
Setup Type Select the setup type to install.		
	Please select a setup type. Complete Image: Select which program features will be installed. (Requires the most disk space.) Image: Select which program features you want installed. Recommended for advanced users.	
InstallShield	Cancel	

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

click **NEXT** to continue.

SYSOFT-95A One Card Solut	ion System(PRO) V1.30 Beta 🛛 🛛 🗙
Ready to Install the Program The wizard is ready to begin inst	i tallation.
	Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield	Kack Install Cancel

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

Setup Status	SYSDFT-95A One Card Solution System(PRO) V1.30 Beta is configuring your new software installation. Installing C:\Program Files\SYSOFT-95A\Help\CHT\DoorAccessDrawing.pdf	
InstallShield	Cancel	

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

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

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

2.2.2 Driver Installation Setup



Double click the short cut Store Setup on the desktop to setup system.



<u> //</u>ext

to setup driver.

Please select Driver installation and press



7





2.2.3 MS-SQL Connection Setting

Compatible MS SQL version(2000 \ 2003 \ 2005 \ 2008 \ 2012) Standard / Express.



M One Card Solution System Setup	
CICCULAR CONTRACTOR CO	Microsoft SQL database server setup Server Name/IF 192.168.1.99 Upe Windows NT Integrated security Login ID: ca Password : ******* Databse : SYFAEsim
😁 One Card Solution System Setup	
	Microsoft SQL database server setup Server Name/IP : 192.168.1.99 Use Windows NT Integrated security Login ID: ca Password : ******* Databse : SYFAEsim em Message F F I est connect tabase on-line complete. CK Previous C Save C Home

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

Contrary Economics, Lately, Window, Hale, Manua		
Physican Leadonnes Patera Manurow Helb Menn		
🖻 🕾 Basic Data Management System		
🗄 📻 User Data		
🕂 📻 Basic Data	Deer Acces	na Managamant Suptam
🕂 📻 Common Data	Door Acces	ss management system
🖶 🗟 Svstem Parameter		
Maintenance		
Door Access Management 954		
Device Management		
Area Setting	De	avice Management
Area Setting Desition Setting		svice management
Floor Plan Setting		
Component loop Setting		
		And Onthing
		Area Setting
	and the second sec	
🗄 🔙 Timer Data Management		
🗉 📾 SY210NT Management		Position Setting
🗉 📻 Card Data Management		
🗉 📻 Door Access Parameter		
🗄 🔚 Door Access Report	the first state of the state of	
🗄 📻 Floor Management		
	Floor Plan Setting	
	7	
	Compenent Icon Setting	Device Setting
		and the second se
	G.U.I Device Setting	
		-
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<	347	Device View
< Login User admin-Administrator	3	Device View
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▲ ▲ ► ► ●	APB Moveme	Device View Communication Open Communication Open Device Setting Name: Device #1 221 CACtive APB Movements at OneTin
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Cogin User admin-Administrator e Setting Module DI DO Door Device Title: Enable Device ID:	APB Moveme Mode:	Device View Communication Open Communication Open Device Setting Name: Device #1 221 APB Movements at OneTin DeviceID: 1
 ▲ A A A A A A A A A A A A A A A A A A A	APB Moveme Mode: Device Port:	Device View Communication Open C
Login User admin-Administrator ce Setting Se Module DI DO Door Device Title: □ Enable □ Device ID: □ Device No:	APB Moveme Mode: Device Port: Device Type:	Device View Communication Open C
Ce Setting ee Setting ee Module Device Title: □ Enable Device III: □ Device Site:	APB Moveme Mode: Device Port: Device Type: Description:	Device View
Cogin User admin-Administrator ce Setting: 28	APB Moveme Mode: Device Port: Device Type: Description:	Device View Communication Open Communication Open Device Setting Name: Device #1 221 F Active APB Movements at OneTin DeviceID: 1 • Device S/N: 07514464 DeviceType: SY210NT Mode Name: DevI Time Openment in the
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✓ Login User admin-Administrator ce Setting: ✓ ▲ ▲ ▶ ▶ \$ \$ \$ \$ ✓ Module DI DO Door ✓ Device Title: ✓ Enable ✓ Device ID: ✓ Device ID: ✓ Device Site: ✓ //ce NamiviceEnabl DeviceID DeviceSite	APB Moveme Mode: Device Port: Device Type: Description: EDeviceMo DevicePortName DeviceTyp Site	Device View Communication Open Communication Open Communication Open Communication Open Communication Device String Communication Device String Communication Device Position: Description: Communication Device Position: Description: Communication Communic
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Login User admin-Administrator ice Setting	APB Moveme Mode: Device Port: Device Port: Device Type: Description: EDeviceMo DevicePortName DeviceTyp Site	Device View Communication Open Communication Open Communication Open Communication Open Communication Communication Device Solution: Device Solution: Device Position: Device Po
Login User admin-Administrator ice Setting	APB Moveme Mode: Device Port: Device Type: Description: EDeviceMo(DevicePortName DeviceTyp:Site	Device View Communication Open Communication Open Communication Open Communication Open Communication Communication Device Software APB Movements at OneTin Device ID: 1 APB Movements at OneTin Device Software Communication Device Software Communication Device Position: Device
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Login User admin-Administrator tcc Setting Image: Setting of the set of	APB Moveme Mode: Device Port: Device Type: Description: EDeviceMo(DevicePortName DeviceTyp Site	Device View
Login User admin-Administrator	APB Moveme Mode: Device Port: Device Port: Device Type: Description: EDeviceMo DevicePortName DeviceTyp: Site	Device View



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.

	Senter&Exit On-line									
	Door #1-1 🔹 00:05	🕂 Manual Ope	n	C	ose	L	ocal	35	189.8	5, (5)
	Emergency Open Clos	e Group 1 2	3 4	4 5	6 7	8	9 10	p <mark>8</mark> -	(:48:	
	CardHolder Enter Ca	rdHolder Exit Er	nter&E	xit	Alarr	nStatu	ıs 📔	Com	nm. Fail	ure
	Device RealTime	Door Status		Remo	te Contr	ol		DI/D0	D Activ	e
2	Controller name Controller	^r time		•		20	009年6	月		Þ
	Device #1(221) 2009/6/18	0 14:39:35		星期日	星期一	星期二	星期三	星期四	星期五	星期六
				31	1	2	3	4	5	6
				7	8	9	10	11	12	13
				21		16	24	18 25	19 26	20 27
				28	22	30	1	20	3	4
				5	6	7				11
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	Enter:	Exit:		Γ	Loud Vo	ice 🗹	Action	Disp 💈		sh 🐹
	Login User admin-Administrato	ır		Clier	t Mode					1 🛃 💌

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

👺 One Card Solution System	
Data Function Exit System Favorites Lately Window Help Menu	
A Message	<u>^</u>
View Mode: Full Menu 👻	
Program Menu	6
무 🕾 Basic Data Management System	
e 🔚 User Data	
Basic Data Basic Data Mana	gement System
Job Title Setting	
Position Type Setting	
🖷 Import 1 🗲 💦 👘 🖬 👘 👘	D
Personal Z b Title Setting	
Resonant Data	-
🗄 🗟 System Parame	
Maintenance Data View	
e 🌑 Door Access Man Position No: c01	
Ben Timer Data Man	
🗄 📾 SY210NT Mana Postiton Title: sales manager	g Position Type Setting
e 🔚 Card Data Mana Description:	
Electrical Picture	
Horizonal Picture	
	Import \ Export Data
Add	
l ofsonar Data Report	
Login User admin-Administrator	Communication Open 🦓 🛁 🚂 뵺

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 factory default. So if the number of reader is more than 1, please make sure each reader has been set with 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 for Entry	ID 1	ID 2	ID 3	ID 4
Reader for Exit	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 ▲▼	
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

🦉 Card Data Setting	👺 Store card data to databas	be		_ 🗆 🛛
	Card ID		^	
Data View	00000000005101E6			Controller Mode Rea(+)
All Cards	0000000000D8FC97	•		DeviceNo: Device uni -
Card Card ID Card Type	ſ			CardNo from: 1
1 000000000520F632 bits ID				To: 3
2 00000000051C1[32 bits ID	¢			Start Reading
3 000000000D8FC 32 bits ID	c			Stop Reading
				▶ 00001 0000000052
			~	00002 0000000051
	⊏ Cov	er Duplicate CardNo		000003 00000000DE
	CardNo from: 1	_		
	To:3			
	Card format: 32 bits	s ID Card	-	
	2 Save	X Cancel		
<			_	Y Clear Data
AppSet	🚰 Export	📇 Import		Import
View				

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

讐 One Card Solution S	System						_ D 2
Data Function Exit Sy	rstem <u>F</u> avorités <u>L</u> ately <u>W</u> indow	<u>H</u> elp <u>M</u> enu					
& Message							
View Mode:	Full Menu 🗾						
Prog	ram Menu						E
🖻 🖄 Basic Data	Management System						6
🗉 📻 User D 🙀	Card Data Setting						
E Comm		X	F FF 💈 🗿				
🗉 📻 Systen	Data View			2	(Controller Mode Read 4	- 1
🗄 📻 Mainter	Data			1	1		0
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🗉 📻 Timer 🕻 🧉	Card Card ID	CardTypeDesc	Holder Holder N	ame EffectiveD ExpireDate	â C	ardNo from: 1	
🗄 📻 SY2101						To: 3	
						Start Reading	
Carc						Stop Reading	
🔲 Carc						CardNo Card ID	
Carc			System Me	ssage		00001 0000000052	
E Door A			liver Ca	rdData?		00002 0000000051	
🗉 📻 Door A			是①	否 <u>(N)</u>		00003 00000000DE	
🗄 📻 Floor N							
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Login Oser adm	in-Administrator				Com	nunication Open	🔊 🖬 📲 🛔

Click Yes to transmit card data to controller.

4.2.4 Card Data Setting



4.2.5 Card Data Setting



4.2.6 Card Transmission



Click

to transmit card data to controller.

4.2.7 Card Flash

🦉 One Card Solution System															
System Favorites Lately Window Help	9 <u>M</u> enu													ſ	
Door #1-1	✓ 00:05	÷.	Manual		Oper	ı		С	lose			Local		nna n	5 15
Emergency	Dpen	Close	Group	1	2	3	4	5	6	7	8	9	10	1 1:48:4	C TUE
CardHolder Enter CardHo	lder Exit <mark>E</mark>	nter&Exit Al	larmStatus C	omm. Fa	ilure	Device	Real	Time I	Door St	tatus	Remot	e Cont	rol DI/DO	Active	
IO Time	Holder No		Name		Į.	0 Door			10	State			Card I	D	
2009/6/16 11:48:39	0001		merrick		C	001-01	Door	#1-1	Er	nter			00000	0000051C	1E6
		=xit:	1						1	- Lou	ıd Voic	e ⊽ Ar	ction Disp	S Refre	sh 🕅 🗸
Login User admin-Adminis	trator								c	Comm	unicati	on Ope	n	~	

4.2.8 Applying Group Setting

Example for reader access Applying Group Setting

The holder 1 use valid card 1 can access all readers, the holder 2 use valid card 2 can access reader 1, 2, 5, 6, the holder 3 use valid card 3 can access reader 3, 4, 7, 8. **Applying Group Setting**

Door Access Man	agement System
SY210NT M	anagement
Operating Card Setting	Door Setting
Applying Group Setting	Alarm Group Setting
Control Group Setting	Procedure Control Setting
OpenPin,DuressPin set	
Controlle	er Data

1. Add new Application group.



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- 2. Modify Introduction.
- 3. Select reader that use valid card can access.
- 4. Confirm setting.

👺 Application group settin 🔀
Data View
DeviceNo: [1][ID:1]裝置 #1 ▲ AppSetNo: 1 ↓
Introduction: Application Group 01 access all 2
Access Control Password control Holiday control Weekly plan
Enter card reader 3
🖂 Card reader #1 🛛 🗟 Card reader #3
I Card reader #2 I Card reader #4
Outgoing card reader
✓ Card reader #5 ✓ Card reader #7
Card reader #6 F Card reader #8
Outgoing directly
IZI Door #1 IZI Door #3
IZ Door #2 IZ Door #4
Add

5. Repeat step 1~4, add application group 02 and 03.

👺 Application group settir 🛛 🔀
Data View
DeviceNo: [1][ID:1]裝置 #1 AppSetNo: 2
Introduction: Application Group 02 access 1,2,5,6
Access Control Password control Holiday control Weekly plan
Enter card reader
Card reader #1 Card reader #3
Card reader #2 Card reader #4
Outgoing card reader
Card reader #5 Card reader #7
Card reader #6 Card reader #8
Outgoing directly
☑ Door #1 □ Door #3
Door #2 Door #4
Add

Septication group setting
Data View
DeviceNo: [1][ID:1]裝置 #1 AppSetNo: 3 ▼
Introduction: Application Group 03 access 3,4,7,8
Access Control Password contro Holiday control Weekly plan
Enter card reader
Card reader #1 🔽 Card reader #3
Outgoing card reader
Card reader #5 🔽 Card reader #7
Card reader #6 🔽 Card reader #8
Outgoing directly
□ Door #1
🗆 Door #2 🖙 Door #4
Add

- 6. Show the application 01~03.
- 7. Exit Application group setting.

Section gr	oup setting				X
n 🚳 👘	🗸 🗙	44 F	► 8 A		
Data Viev	~			6	
Device No	AppSetNo	Description	EntryReader	ExitReader	DoorExit 🗠
1	1	Application G	<mark>3</mark> 1111	1111	1111
1	2	Application G	<mark>à</mark> 1100	1100	1100
▶1	3	Application G	a 0111	0011	0011
					2
View					

Card Applying Group Setting

	Door Access Management System	AL L
	Card Data Management	. /
		-
	Card Data Setting	
F	Card Holder Setting	_
	Card Applying Group Setting	
Card Anti-PassBack		Card Transmission

- 1. Select Holder No1 Guest.
- 2. Transfer to Select Set Data field.
- 3. Show the Holder No1 Guest.
- 4. Select controller device.
- 5. Select application group.
- 6. Confirm setting and transfer the application setting to controller device.



7. Repeat step 1~6, the valid card 2 and 3 apply application group 02 and 03.

Sard Applying Group Setting							
Please Select Data(1)		Select Set Data		ç	Set Devi	ce AppSet(2	2)
 G By Card By Holder G By Dept. B All Dept. FAE sales RD 	F	E Card B Holder Card	Dev ▶ 1	rice No De 裝	evice Na 置 #1	m <mark>AppSetNo</mark> 2	Selected
Holder No Holder Nan 1 Test 2 Test2 3 Test3	•		Apr 1 2 3	SetN Desc Appli Appli Appli	s ription cation G cation G cation G	roup 01 roup 02 roup 03	
🖉 AppSet ReSet		li∎ View(⊻)		🗸 OK(3)			🔊 Exit

8. View the application group.



9. Show the application group.

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Sard AppSet Veiw				
≪ < ► ► 😵 🕺				
By DeviceUnit	Holder No Holder N	am Device No Device I	lam DeviceID A	ppSetNo 🔷
 By Holder 	▶1 lest	1 装置#1		
Device No Device Name De	2 Test2	1 一 彩直 #1 1 一 出来 #1	1 2	
▶1 裝置#1 1		- 夜世 " '	<mark>·</mark>	
				=
				~

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Scenario : Users are able to access at 08:00~18:30 on Sat. And unable to access all day on Sun.



🍓 Timer Setting	:			×
D 🗟 📶	i 🗸 🗙	•• •	► ► 8 A	
Data View				
TimerNo	Start	End	Description	^
0	00:00	00:00	Always Stop	
_1	00:00	23:59	Always Pass	
2	00:00	23:59	ALL STOP	
<mark>)</mark> 3	08:00	18:30	0800~1830 PASS	_
				=
View				1

Timer Setting

New Timer Setting :

Step 1. Click D to new a Timer Setting data.

Step 2. Fill-in start time, end time and description.

Step 3. Click 🖌 to store data.

🔦 Timer Setting	
Data View	
Timer No: 3 2 Start Time: 08:00 End Time: 18:30 Description: 0800~1830 PASS	
Add	

It needs to set two timer to meet the scenario : 08:00~18:30 and 00:00~23:59.

Door Access TimerZone

		E
	Door Access Management Syste	m
	Timer Data Management	DF
	Timer Setting	
	Time Zone Setting	
0	Holiday Control Setting	
0		
0.00		

Door Access Time Zone Flowchart

Time Zone Setting															
۵	ŝ	퀩	•		×		•		••	8	5 1				
Data	a Vie	w													
Tin	neZone	Nc	Descr	iptic	on	Time	#1						Timer#2		<u>^</u>
1			Free /	Acc		01 00):00~	/23:59	Alwa	ays Pas	s		00 00:00~00:00	Always Sto	p
_2		I	No Ac	С		00 00):00~	00:00	Alwa	ays Sta	р		00 00:00~00:00	Always Sto	p
_3			ALL S	TOP		02 00):00~	23:59	ALL :	STOP			00 00:00~00:00	Always Sto	p
▶4			0800-	-180)0 PA	03 08	8:00~	18:30	0800	~1830) PASS	6	00 00:00~00:00	Always Sto	p
															_
															~
<		_		_								_			>
	View														

Time Zone Setting

Door Access Holiday

		E
	Door Access Management System	
	Timer Data Management	DF
	Timer Setting	
	Time Zone Setting	
0	Holiday Control Setting	
X		
	5	

Door Access Holiday Flowchart



Holiday Control Setting

SYSOFT-95A/230 Quick User Manual

Edit Holiday Data can click 🕮 to edit Holiday Type.

Step1. Click 🚺 to edit.

Step2. Click 🔢 to edit holiday type.

He Control Settin		
逸 香 イ メ	8 A.	
Year: 2007		
Month: 1 2		
	Tupe Hind Thum Fri Cat	
	2 3 4 5 6	
7 8	9 10 11 12 13 1 2	
14 15	<u>16 17 18 19 20</u>	
	22 24 25 26 27	
28 29	30 31	
		2
	HolidayType [1] : Holiday #1 🔤 🔛	
	WeeklyRule	
1		
Edit		
Data Function Exit		
li ✓ X ↔ → ► ► 8 🦻		
Data view		
Type No.: 1		
Type Title: ALL STUP		
Description: ALL STOP		
	👺 Holiday Type Setting	
	Data Function Exit	
Edit		
	TypeNoTypeNameDescription	n 🔄
	▶ 1 ALL STOP ALL STOP 2 0800~1830 PASS 0800~183	0 PASS
	3 Holiday #3	
	4 Holiday #4 5 Holiday #5	
	6 Holiday #6	
	7 Holiday #7 8 Holiday #8	
		v

🔡 Holiday Co	🛗 Holiday Control Setting								
à 17	🗸 🗙	8 9							
Year	Year: 2007								
Month	12	3 4	56	78	9 10	11 12			
Sun	Mon	Tues	Wed	Thur	Fri	Sat			
	1	2	3	4	5	6 2			
7	8	9	10	11	12	13			
14	45	16	17	18	19	20			
1						2			
21	22	23	24	25	26	27			
28	29	30	31						
		Holida	уТуре	[1]:A	LL STOP	- 112			
		Weekl	yRule		CC STOP 300~1830 oliday #3	PASS			
1				[4] : Ho	oliday #4 oliday #5				
Edit				[6] : Ho [7] : Ho	oliday #6 oliday #7				
Euit				[8] : He	oliday #8	✓ ///			

Door Access AppSet



Door Access Holiday Flowchart

95/	September 2015						
[🗸 🗶 🕶	→ ▶ ▶ 8	5¶.			
D	ata View						
	Device No	APPSet No	Description	Entry Reader	Exit 🛆		
Þ	1	1	Door1-1 READER 1,5	1000	100		
	2	1	Door2-2 READER 2,6	0100	010		
	2	2	Door2-2 stop	0000	000-		
	з	1	Door3-3 READER 3,7	0010	001		
L	з	2	Door3-3 stop	0000	000		
<							
	View						

Application Group Setting Browse

Scenario : Set accessible on Saturday between 08:00~18:30 , and no access on Sunday.

Step 1. Click D to new Application Group Setting.

Step 2. Switch into the panel of Holiday control.

Step 3. Choose "ALL STOP" (means no access) and accessible between "0800~1630"

(Type is the same as holiday type)

Step 4. Click 🖌 to store data.

Application group setting
<u>∎</u> 🛞 🗄 🗸 🗶 🕶 ◄ ► ►► 😤 🗿
Data View
DeviceNo: [1]:Device unit #1 Set NO: 2
Introduction: APP set#2
Access Control Password control Holiday control Weekly plan
Holiday TimeZone Holiday Exit
Type #1 : [03]:ALL STOP [02][00][00]
Type #2 : [04]:0800~1800 PASS [03][00][00]
Type #3 : [01]:Free Acc [01][00][00]
Type #4 : [01]:Free Acc [01][00][00]
Type #5 : [01]:Free Acc [01][00][00]
Type #6 : [01]:Free Acc [01][00][00]
Type #7 : [01]:Free Acc [01][00][00]
Type #8: [01]:Free Acc [01][00][00]
Add

Door Access Controller



Door Access Holiday Flowchart

Sending setting to controller :

Step 1. Select controller.

Step 2. Check Door sector group、Responding group、Timer and Time zone.

Step 3. Click	🗸 <u>O</u> k	to transmit setting.
---------------	--------------	----------------------

👺 Controller data handle 📃 🗖 🔀							
Transmit Copy							
Controller List	Select controller	Transmit option					
Device No Device Title	Device No Device Title	🗵 Door sector group					
1 Device unit #1	Device unit #1 Device unit #2	✓ Responding group					
3 Device unit #3	3 Device unit #3	Control group					
		□ Alarm group					
	Ξ	Procedure group					
		Operating card					
		F Operating Card					
•		imer − .					
		✓ Time zone					
		🗌 Holiday control					
		🗆 OpenPin					
		🗌 DuressPin					
✓ <u>□</u> k	X Cancel						

How to enable SYSOFT-230 keypro that is build-in MDNET-1



One Card Solution System Setup			
	Device socket port setup		
At a	Device socket por	t: 5001	
	Communication Parameter Se	tup	
A AND	CommunicationTimeou	t: 600	ms
CHR E	CommunicationRetryCoun	t: 3	times
21:00	CommunicationDela	y: 0	ms
Differ Database Meru	CommunicationErrorCoun	t: 3	times
	CommunicationErrorRetryTime	e: 3	sec
Language HELP Server		I Defa	ault
SYSOFT SETUP		ET-230 Key	/Pro
	Key Host: 192.168.1.1	01	13
	Port : 5001		
01011/111010101101010	🔒 <u>S</u> ave	∰ <u>H</u> omo	Ð

How to add SYKD86N-H5 in device data

Connect device to LAN via Cable.



Download and activate the tool NET_Discover_V0110.exe

(<u>http://ftp.syris.com/SYRIS_ACS_DVD-ROM/SYSR86N/Tool/NET_Discover_V0110.exe</u>) Run the tool and press **Discover** to setup device.

 RET_Discover Version 1.1						
NUM	IP	MAC	INFO	Discover		
2	192.168.1.215	20:F4:1B:92:EE:02	HLK-RM04(V1.78(Jul 23 2013))			
1	192.168.1.45	20:F4:1B:92:A5:D9	HLK-RM04(V1.78(Jul 23 2013))			

The device we demo is assign an IP 192.168.1.45, we can double click it to login. Default

user ID and Password are the same as admin

🗅 192.168.1.45 🗙 🚬		Shimashu — 🗉 X
← ⇒ C ↑ □ 192.168.1.45		☆ 🔤
	需要設證 * http://192.168.1.45要求提供使用者名稱和密碼。 您與這個網站建立了非私人連線。 使用者名稱: mailto:booksecomplements/like 。 爱み、取消	

The following setting is applied on wireless connection. We need to assign SSID and Password.

Hi-Linl	k‴ w	IRELESS-N R	OUTER IEEE 802.11N
English 简体中文	HLK-RM04 Se	rial2Net Setting	js
HLK-RM04 Serial2Net Settings	NetMode:	WIFI(CLIENT)-SERIA	AL V
Serial2Net UART 2 Settings	SSID:	SY-INT-3	Scan
Administration	Encrypt Type:	WPA2 AES	
	Password:		
	IP Type:	STATIC V	
	IP Address:	192 168 1 45	
	Subnet Mask:	255.255.255.0	
	Default Gateway	192 168 1 254	
	Primary DNS Server	192.168.1.1	
	Pasandary DNR Parvar	0000	
		0.0.0.0	
		Current	Updated
	Serial Configure:	230400,8,n,1	230400,8,n,1
	Serial Framing Lenth:	1050	1050
	Serial Framing Timeout	10 milliseconds	10 milliseconds (< 256, 0 for no timeout)
	Network Mode:	server	Server 🔻
	Remote Server Domain/IP:	192.168.1.99	192.168.1.99
	Locale/Remote Port Number:	5001	5001
	Network Protocol:	top	TCP •
	Network Timeout:	0 seconds	0 seconds (< 256, 0 for no timeout)

Next step we have to activate SYSOFT-230.

🖶 One Card Solution System		
Data Function Exit System Favorates Lately Window Help	Mean	
A Menage		
View Mode: Full Mone		
Program Meny	Controller Setting	
E R Paris Data Management Custom	D 30 8 dd d b bb 9 40 Linkheim Sehm Madele Table	
a Dasic Data Management System		
+ Basic Data	Controller Module DI DO Door	
+ 🚍 Common Data	ament Sy	stem
* 🚍 System Parameter	Controller Name: APB Movemen 01 •	
🐵 🚍 Maintenance	E Fashle Made	
B C Door Access Management		
Device Management	Controller ID: Controller Port.	0
Area Setting	Controller Nor	
Elect Plac Setting		
Compenent Icon Setting	Controller Site: Description: Priorit	
G.U.I Device Setting		
Device Setting	Controller Nam DeviceEnabled DeviceID DeviceSEH DeviceMod DevicePortName DeviceTyp Site	
Device View		
🗉 🚍 Timer Data Management	a	
+ 🖂 SY230NT Management		
Cond Date Management		
Gard Data Management Door Access Parameter		
* Door Access Paralleler		
🕫 🚍 Floor Management	ing	
😑 🕾 Attendance Management System		
🕫 🔚 Attendance Parameter		
🕫 层 Schedule Management		
🖲 🚍 Overtime Management		
🖲 🔚 Leave Management	6 m 5	
E Tangance Data		
Fingerprint Management System	View	
* 🗮 Fingerprint Data Management		
😑 😋 Message Management System	Compenent Icon Setting	Device Setting
🗄 🚍 Message Management		
😑 🚔 Monitor Management System		
🖻 😁 Monitor Management		
	C III Device Setting	
	d.o. bevice arting	
		Þ
		10

Default device ID is 0001. In this manual we changed it as 0004.

SYSOFT-95A/230 Quick User Manual

📽 controller Setting 🛛 🔀	😤 controller Setting 🔀
Name: SYKD86N-H5	Name: SYKD86N-H5
✓ Active	I Active
☐ APB Movements at OneTime	APB Movements at OneTime
controller ID: 4	controller ID: 4
controller S/N:	controller S/N:
controllerType: SY210NT	controllerType: SY120SA
Mode Name: SY210NT	Mode Name: Real-Time Communicat
controller Position: SYDUN I SY700NT	controller Position:
Description: SY250NT	Description:
controller Port: SYRDS5	controller Port: Server(TCP Server)
COM: COM12	ServerIP: 192 168 1 45
Baud Rate: 19200,e,8,1	Server Port: 5001
Confirm X Cancel	Confirm X Cancel

👑 Enter&Exit On-line							
F5 # 01(機房)	• 00:05 ÷	Manual	Open	Close	Local	16. 10. 12	1
CardHelder I	Enter Card	Holder Exit	Enter&Exit	3 6 7 AlarmSta	atus Com	m. Failure	F
Controller name SYKD86N-H5	Controller time 2016/10/12 14:47:42		1	▲ <u>星期日星期</u> 25 26 2 3 9 10 16 17 23 24 30 31 ●今天: 3 Year 2016 [HH]Zerre	2016年10月 星期二星期三星期四日星期 4 5 6 1 11 (12) 13 1 18 19 20 2 25 26 27 2 2016/10/12 Month Day 10 12 [MM]Zero [St	▶ <u>朝五星期六</u> 10 1 7 8 4 15 21 22 28 29 4 5 y S]Zero	10
					47 43 Refresh DateTime Update DateTime Synchronize		
Enter:	H. H. B	Exit		Loud Voice 🔽 Ac	tion Displa 💩 💈 F	Refresh de M	
1				Con	nmunication Open	4	a a • •

If we can see real time of device, it means setup completely. And now we can enroll card and test device.