

SYW95A-V3 ACCESS CONTROL SYSTEM Operation Manual

Version 2.0

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User requires to follow steps 1 to 6 in sequence below for the set up.

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1. SYW95A Software Function Menu

1.1 File (F)

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1.3 Query / Report (Q)

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1.4 Parameter (P)

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Date / Time	 Auto Adjust Controller <u>T</u>ime by One Hour 	Location	Status 🔻
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	Card/Holder :		A.P.B
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	Status :		Error
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1.5 System (S)



1.6 User Program (U)

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2. Software Installation

2.1 Specification

SYW95A software management is operating under Win98, WinMe, WinNT, Win2000 and WIN XP. It requires the following items:

A. Specification of PC

- a. Pentium III-500 and above
- b. Hard Disk 10 GB and above
- c. 128 MB RAM and above
- d. CD-ROM Drive
- e. Monitor Resolution 800 x 600 High Color
- f. Use Com Port or USB Port

B. Software Packaging

- a. 1 x Software CD-ROM
- b. 1 x RS485 Converter
- c. 1 x RS485 Cable (to Controller)
- d. 1 x RS232 Cable or USB Cable (to PC)



Fig.2-1 PC to Controller Connect

2.2 Software Installation

- 1. Run Windows
- 2. Insert CD-ROM
- 3. Go to "Start" "RUN" and from the CD-ROM select [SYW95A\SYW95AV3_Setup.exe]
- 4. Click "OK" to execute
- 5. Please follow screen instruction
- 6. Upon completion of installation, check whether [SYW95A Access Control System] is in the Program File.

2.3 Start Up

- 1. To ensure the connection between PC and Controller is connect before running the program.
- 2. Click the "Start" "Program File" [SYW95A Access Control System]
- 3. Key in the user or company name during the first installation, the company name with up to 30 characters.
- 4. Awaits for master menu to be display (Fig.2-2)

SYRIS SY200NT Proximity Management System (Advanced Ver 832.08)									
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Fig.2-2 System Master Menu

2.4 SYWIN95 Software Icons



3. Set Controller Data

3.1 On-Line setting between PC and Controller

Before setting "Controller Data" the system is in the OFF-LINE mode. To begin set "Controller Data" first as follow.

Click the "Database (D)" on the Master Menu and select "Controller Data (C)" Wait for the next menu (Fig.3-1) and Click "Edit Record Mode" icon for setting.

- 1. Click Item 01 at "SY210NT" of the "Type" and Click drop down button to select SY210NT.
- 2. Key in the controller location name with up to 20 characters.
- 3. Click "Controller Link" at the left bottom corner.



Fig.3-1 Controller Data Master Screen

3.2 Set Controller Parameter

3.2.1 Module Allocation

A single controller can connect up to 20 different modules including maximum 8 readers or 8 DIDO modules or 8 other modules.

- 1. Click "Module", sub-menu appears, Fig. 3-2.
- 2. Click "Type" column and drop down button to Select A, B or E module type, Fig. 3-3.
- 3. Click "Model" column and drop down button to select module model, Fig. 3-4.
- 4. Click "ID" column and key in module device ID code, setting range from 1 to 8.

There are only A, B & E three types for R/O Reader, DIDO and Printer module at this moment.

Each module must set in different ID.

All controllers and modules are required to set in the system.

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	05	SY200NT4	Controller #5		03						
	06	SY200NT4	Controller #6		04						
	07	SY200NT4	Controller #7		05						- 11
	08	SY200NT4	Controller #8		06						- 11
	09	SY200NT4	Controller #9		07						- 11
	10	SY200NT4	Controller #10		80						
	11	SY200NT4	Controller #11		09						
	12	SY200NT4	Controller #12		10						
	13	SY200NT4	Controller #13		11						
	14	SY200NT4	Controller #14		12						
	15	SY200NT4	Controller #15		13						
	16	SY200NT4	Controller #16		14						
	17	SY200NT4	Controller #17		15						
	18	SY200NT4	Controller #18		16						
	19	SY200NT4	Controller #19		17						
	20	SY200NT4	Controller #20		18						•
•	1	SV200MT4	Controller #21				t DI/DO	Module 1			
	Conti	coller Link	Advantage	Мо	dule	/Nodel					
[Ed	lit]	Controller	setup location name, ma	x 20	char	acter					





Fig.3-3 Module Type Select

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	06	SY200NT4	Controller #6		04					
	07	SY200NT4	Controller #7		05					
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	09	SY200NT4	Controller #9		07					
	10	SY200NT4	Controller #10		08					
	11	SY200NT4	Controller #11		09					
	12	SY200NT4	Controller #12		10					
	13	SY200NT4	Controller #13		11					
	14	SY200NT4	Controller #14		12					
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	16	SY200NT4	Controller #16		14					
	17	SY200NT4	Controller #17		15					
	18	SY200NT4	Controller #18		16					
	19	SY200NT4	Controller #19		17					
	20	SY200NT4	Controller #20		18					-
-	21	SV200NT4	Controller #21			Set DI/	DO Mod	ule DI Status		

Fig.3-4 Module Model Select

3.2.2 Set Reader(Door) Parameter

A single controller (SY210NT) maximum can control 4 doors. Each door connect 2 readers for In/Out (Maximum 8 readers).

Anti-Passback can be set at each individual door and classify under which level (Maximum 3 level). PIN Code can be added if additional keypad is installed with the reader. Controller DO is the output signal for door opening. There is 2 to 4 Relays output for door control.

- 1. Click "Reader", sub-menu appears, Fig. 3-5.
- 2. Select Entry / Exit Reader and key in location name.
- 3. Select Execute A.P.B. control and select A.P.B. Control Level : 0 to 3 (max. 3 level)
- 4. Relay Module ID: 0 for Controller DO / $1 \sim 8$ for DIDO Module DO
- Relay Module Channel: Controller 1 to 4 Relays. DIDO Module 1 to 16 Relays.
- 5. Relay Action Time: 1 to 999 seconds.



Fig.3-5 Module Model Select

3.2.3 Set Timers and TimeZone

Default setting from the factory is 24 hrs for card free access. Both Timers and TimeZone are for application with Time and Day control, especially for DIDO modules.

Timer : up to 30 sets(01 to 30). Each Timer consists of start time and end time,Fig.3-6. 00 : for No Access (Factory default always). 01 to 30 : for No Access. 31 : for 24 Hrs Access (Factory default always).

TimeZone : up to 60 sets(01 to 60). Each TimeZone consists of 3 Timers,Fig.3-7. 01 to 59 : for Free Access (Timer #31). 60 : for No Access. (Timer #00).

User need to define the timers first before setting the TimeZone.

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ŀ	03	SY200NT4	Controller #3	ΙĽ	01	No Acc	00:00	00:00		
ŀ	04	SY2UUNT4	Controller #4		02	No Acc	00:00	00:00		
ŀ	05	S1200N14	Controller #5		03	No Acc	00:00	00:00		
ŀ	06	S1200N14	Controller #6		04	No Acc	00:00	00:00		
ŀ	07	S1200N14	Controller #7		05	No Acc	00:00	00:00		
┞	00	51200N14	Controller #8		06	No Acc	00:00	00:00		
┞	09	SY200N14	Controller #9		07	No Acc	00:00	00:00		
╞	10	51200N14	Controller #10		08	No Acc	00:00	00:00		
┞	11	51200N14	Controller #11		09	No Acc	00:00	00:00		
┞	12	S1200N14	Controller #12		10	No Acc	00:00	00:00		
┞	10	S1200N14	Controller #15		11	No Acc	00:00	00:00		
┞	14	S1200N14	Controller #14		12	No Acc	00:00	00:00		
╞	10	S1200N14	Controllor #16		13	No Acc	00:00	00:00		
╞	17	S1200N14	Controllor #12		14	No Acc	00:00	00:00		
╞	10	S1200N14	Controller #19		15	No Acc	00:00	00:00		
ŀ	10	S1200N14	Controller #19		16	No Acc	00:00	00:00		
╞	20	SY200NT4	Controller #20		17	No Acc	00:00	00:00		
╞	21	SY200NT4	Controller #21		18	No Acc	00:00	00:00		
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Fig.3-6 Controller Timer Setting

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	02	SY200NT4	Controller #2		NO	Description	First	Secona	Inira	_
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1	04	SY200NT4	Controller #4		43	Free ACC	31	00	00	
	05	SY200NT4	Controller #5		44	Free Acc	31	00	00	
	06	SY200NT4	Controller #6		45	Free Acc	31	00	00	
	07	SY200NT4	Controller #7		46	Free ACC	31	00	00	
	08	SY200NT4	Controller #8		47	Free Acc	31	00	00	
	09	SY200NT4	Controller #9		48	Free Acc	31	00	00	
	10	SY200NT4	Controller #10		49	Free Acc	31	00	00	
	11	SY200NT4	Controller #11		50	Free Acc	31	00	00	
	12	SY200NT4	Controller #12		51	Free Acc	31	00	00	
	13	SY200NT4	Controller #13		52	Free Acc	31	00	00	
	14	SY200NT4	Controller #14		53	Free Acc	31	00	00	
1	15	SY200NT4	Controller #15		54	Free Acc	31	00	00	
1	16	SY200NT4	Controller #16		55	Free Acc	31	00	00	
1	17	SY200NT4	Controller #17		56	Free Acc	31	00	00	
1	18	SY200NT4	Controller #18		57	Free Acc	31	00	00	
1	19	SY200NT4	Controller #19		58	Free Acc	31	00	00	
1	20	SY200NT4	Controller #20		59	Free Acc	31	00	00	
t	2.1	SV200MT4	Controller #21		60	No Acc	00	00	• 00	H

Fig.3-7 Controller TimeZone Setting

3.2.4 Set Holiday

The SYW95A System can configure up to 8 applications groups of Holidays, and Holiday access control will be set up in "App Set"

Before Setup Holiday access control plan, Go to "Database" and select "Holiday Data" to set Holiday for the whole year.

After the Holiday is set, the date will automatically update in the calendar and it will show in pink color in the following figure.



Fig.3-8 Controller Holiday Setting

Instructions:

- 1. Select the Holiday at the right side of the above figure.
- 2. Select the year and month.
- 3. Select the holiday date, then select the holiday application type: space or $1 \sim 8$.
- 4. Repeat item 2 and 3 to set whole year holiday.

3.2.5 Set Application Set

One Controller provides 16 Application Set for card application. Each card in each individual controller required to define which application set.



Fig.3-9 Application Set Setting

Click Sub-Menu "App Set" (Fig.3-9), setting of Application Set consists of the following:

- 1. "Pass" (Reader/Door Access Control)
- 2. "Password" (Card Plus PIN)
- 3. "Holiday"
- 4. "Week"

5. "Description" (Set name for Application Set)

Function as follows:

3.2.5.1 Application Set - Pass

Set each individual card allows to access to which reader, select Entry or Exit reader. For "Direct Out" means whether to Control or Free Access for Exit Reader. Setting as follows:

1. Click sub-menu "Pass", as Fig.3-9.

- 2. Select pass entry or exit reader.
- 3. Select direct out for door.

Example :

Set Controller $#1 \rightarrow App$ Set $#1 \rightarrow Only$ Reader #1 Pass

Controller $#2 \rightarrow App$ Set $#2 \rightarrow Only$ Reader #2 Pass

Controller $#3 \rightarrow App$ Set $#3 \rightarrow Only$ Reader #3 Pass

Controller $\#1/\#2/\#3 \rightarrow App$ Set $\#4 \rightarrow No$ Pass

Then set get card #0001, App Set setting follow:

Controller $#1 \rightarrow App Set #1$

- Controller $#2 \rightarrow App Set #4$
- Controller $#3 \rightarrow App Set #4$

So card #0001 :

Controller $#1 \rightarrow$ allow pass reader #1

Controller #2 & Controller #3 \rightarrow all reader no pass

3.2.5.2 Application Set - Password

The function can be executed if additional keypad is installed with the reader. Two types of password: (Fig.3-10)

1. Security Password means common PIN for one door.

2. Person Password means individual PIN for each card.

Security Password to be setting at sub-menu "Reader".

Person Password to be setting at master menu "Card Holder Data(H)" of the "Database(D)".

Select TimeZone for each door either for Security or Person Password TimeZone.



Fig.3-10 Application Set – Password Setting

3.2.5.3 Application Set - Holiday

There are 8 types of Holiday Control (Fig.3-11).

Setting as follows:

1. Select TimeZone for each type, to click drop down button.

2. If no timer control for exit reader, Click the box in the "DirectOut" column.

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Cont	oller Da	ta – Max Controll	er:99 >	
1	3		▼ぬ◎目 +× ·	
	No	Type	Controller Name 🔺	Module Reader Timer TimeZone Holiday App Set
	01	SY200NT4	Controller #1	
	02	SY200NT4	Controller #2	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
	03	SY200NT4	Controller #3	Pass Password Holiday Week Description
	04	SY200NT4	Controller #4	
	05	SY200NT4	Controller #5	Before Holiday After
	06	SY200NT4	Controller #6	Pass TimeZone Direct Out
	07	SY200NT4	Controller #7	
	08	SY200NT4	Controller #8	Type #1 : 01 Free Acc 31 00 00 👻 🕨
	09	SY200NT4	Controller #9	
	10	SY200NT4	Controller #10	Type #2 : 01 Free Acc 31 00 00 V
	11	SY200NT4	Controller #11	
	12	SY200NT4	Controller #12	Type #3 : 01 Free Acc 31 00 00
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•	1	SV200NT4	Controller #21	Type #8 : 01 Free Acc 31 00 00 -
M	Contr	coller Link	Advantage	
[E	dit]	Controller	No	

Fig.3-11 Application Set – Holiday Setting

3.2.5.4 Application Set - Week

Set Daily Time Zone for week, as Fig.3-12.

📕 SYRIS SY200N	T Proximity Manage	ement System (Advanced Ver 832.	08)	_ 🗆 ×
<u>File Database Q</u>	uery/Report <u>P</u> arar	meter <u>S</u> ystem <u>U</u> serProgram U	Jær <u>L</u> ogin E <u>x</u> it	
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Controller Data 🔫	Max Controller : 99)>		
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▶ 01 SY	200NT4 Co	ontroller #1		
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03 SY	200NT4 Co	ontroller #3	Pass Password Holiday Week Description	n
04 SY	200NT4 Co	ontroller #4		- I
05 SY	200NT4 Co	ontroller #5	Pass TimeZone Direct	Out
06 37	200NT4 Co	ontroller #6		II
07 SY	200NT4 Co	ontroller #7	SUN 01 Free Acc 31 00 00 -	
08 57	200NT4 Co	ontroller #8		
09 SY	200NT4 Co	ontroller #9		
10 SY	200NT4 Co	ontroller #10	MON 01 Free Acc 31 00 00	
11 SY	200NT4 Co	ontroller #11		
12 SY	200NT4 Co	ontroller #12	TUE 01 Free Acc 31 00 00 -	
13 SY	200NT4 Co	ontroller #13		
14 37	200NT4 Co	ontroller #14	WED 01 Ener Ann. 01 00 00 -	
15 SY	200NT4 Co	ontroller #15	WED OT Free xee ST 00 00	
16 SY	200NT4 Co	ontroller #16		
17 SY	200NT4 Co	ontroller #17	THU 01 Free Acc 31 00 00 -	
18 SY	200NT4 Co	ontroller #18		
19 SY	200NT4 Co	ontroller #19	FRI 01 Free Acc 31 00 00 -	
20 57	200NT4 Co	ntroller #20		
21 97	200NT4 Co	ntroller #21		
		•	SAI 01 Free Acc 31 00 00 -	
Control1	er Link	Advantage		
[Edit] Co	ntroller No			

Fig.3-12 Application Set - Week Setting

3.2.5.5 Application Set - Description

Key in Description set name for easy reference, as Fig.3-13.

/ys1	PRIS SY	200NT Proximity M	fanagement System (Advanced Ver 832.0	8)
File	Databas	e Query/Report	Parameter System User Program Us	er Login Exit
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Cont	troller Da	ta 🛛 « Max Controlle	er:99 >	
2		Q	▼ A ∰ B + × •	
	No	Type	Controller Name	Module Reader Timer TimeZone Holiday App Set
	01	SY200NT4	Controller #1	
	02	SY200NT4	Controller #2	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
	03	SY200NT4	Controller #3	Pass Password Holiday Week Description
	04	SY200NT4	Controller #4	
	05	SY200NT4	Controller #5	
	06	SY200NT4	Controller #6	Description : App Set #1
	07	SY200NT4	Controller #7	
	08	SY200NT4	Controller #8	
	09	SY200NT4	Controller #9	
	10	SY200NT4	Controller #10	
	11	SY200NT4	Controller #11	
	12	SY200NT4	Controller #12	
	13	SY200NT4	Controller #13	
	14	SY200NT4	Controller #14	
	15	SY200NT4	Controller #15	
	16	SY200NT4	Controller #16	
	17	SY200NT4	Controller #17	
	18	SY200NT4	Controller #18	
	19	SY200NT4	Controller #19	
	20	SY200NT4	Controller #20	
•	1 71	SV200MT4	Controller #21	
<u> </u>	Conti	coller Link	<u>A</u> dvantage	
[E	dit]	Controller	No	

Fig.3-13 Application Set - Description Setting

Basic Setting is completed, please refer to Advance Stage (Advantage) for other setting.

[Importance Step]

Upon completion of setting all Controller Data. The next step is to send these parameters to the relative controllers.

4. Controller Data Process

Go into "Database (D)" menu and Click "Control Data Process". Process consists of the following:

- 1. Copy.
- 2. Send To Controller

4.1 Controller Data Coyp

Copy the parameters data from one controller to another controller (Fig.4-1). "Copy" mean database copy to database.

When coyping controller parameters data, user need to define "all" controller ID numbers and select copying item.

🔏 SYRIS SY20	IONT Proximity Management System (Advanced Ver 832.08)		_ 🗆 ×
<u>File</u> <u>D</u> atabase	Query/Report Parameter System User Program User Lo;	gin Exit	
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Entry :	Copy Send To Controller		
Entry/E>	Copy Mode	Copy Data	
Date		🔽 Module	
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	C Copy By Range	✓ TimeZone	
		🔽 Holiday	
		🔽 App Set	
	Range Setting	Control Set	
	Source Controller : 1	🔽 Alarm Set	
	,	Flow Control	
	Target Controller From : 2	V Setting Card	A.P.B
		Message	Entry
	то : 99	Cancel All Select All	
	🗸 ок 🥒	CANCEL	Error
Entry	Exit Login Us	er 💦 System Admin 1998/10/15 10:50:55	- -
	=	<u> </u>	

Fig.4-1 Controller Data Copy

4.2 Controller Data Send To Controller

Send controller parameters data from PC to Controller (Fig.4-2).

"Send" mean database copy to controller memory.

When sending parameters data to controllers, user need to define "all" controller ID numbers and select sending item.

SVRIS SV200NT Proximity Management S File Database Overv/Report Parameter	ystem (Advanced Ver 832.08) System User Program User Lo	zin Exit		_ 🗆 ×
⇒ C: 564.94 MB com1:19200,e,8,1	<on> 01</on>			🛃 ок
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Emergene Controller Data Process	,,	, , ,	Ą	Set
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€ Send To #	.11	🔽 Reader		
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C Send By F	ange	TimeZone		
		🔽 Holiday		
		App Set		
Range Setting		Control Set		
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Controller F	com :]	Setting Card		APB
	TT- 1 00	Message		
	10 : 99	Course 2 212	(a) and (b)	<u>-ntry</u>
		Cancel All	Select All	EXIT
	🗸 ок 🥒	CANCEL		
Entry Exit	Login Us	er 🕺 System Admin 1998/	10/15 10:50:55	4 :

Fig.4-2 Controller Data Send To Controller

5. Add Card in PC

Go into "Database" menu and Click "Card Data", as Fig.5-1. There are four types of methods:

- 1. Read the Card ID from the reader which connect to the controller.
- 2. Read it from the reader which connect direct to the PC.
- 3. Import Card ID record text file.
- 4. Direct key in Card ID.

<mark>∕¦S</mark> ¥ File	RIS SY200N T Database Oue	Proximity Man ary/Report Pa	agement System (Adv rameter System U:	anced Ver 832.08) ser Program – User Login	Exit			_ 🗆 ×	
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	0002	0	E8	E6C2			Controller : 1		
	0003	0	C6	B2OE				_	
	0004	0	٨4	4887			Card No From : 1		
	0005	0	C6	9E85					
	0006	0	C6	7F83			To : 1		
	0007	0						-	
	0008	0					Get Card ID		
	0009	0							
	0010	0							
	0011	0							
	0012	0				l í	Process content		
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	0017	0							
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Ce	ard Type	SYRIS 32	: bits R/O can	rd			Clear Content		
	All Card Get Card Not Get Not Use Import / Export File								
[E0	[Edit] Card order No(Not change)								

Fig.5-1 Card Data Setting

5.1 Read Card ID From Controller

Click Sub-Menu "Controller", as Fig.5-2. Processing as follows:

- 1. Click 💆 to Edit Record Mode.
- 2. Key in "Controller ID".
- 3. Key in "Card Range", wher "From" and "To".
- 4. Click "Get Card ID".

SSY.	RIS SY200N T Database Que	Proximity Man ay/Report <u>P</u> a	agement System (Adv rameter <u>S</u> ystem <u>U</u> e	anced Ver 832.08) er Program User <u>L</u> ogin	Exit		
) C	: 524.69 MB	com1:192	00,e,8,1 < ON> 0	1 0		0	
Card I	Data < Max C	ard : 6000 >	,	,			
Ż			▼ 🐴 🏥 📑	+X sB			
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	0001	0	1088	DD5E			
	0002	0	E8	E6C2		Controller : 1	
	0003	0	C 6	B2OE			
	0004	0	٨4	48B7		Card No From : 1	
	0005	0	C6	9E85			
	0006	0	C6	7F83		то : 10	
	0007	0					
	0008	0				Get Card ID	
	0009	0					
	0010	0				Stop Reading	
	0011	0					
	0012	0				Process content	
	0013	0				0001 0 000000000144887 🔺	
	0014	0				0002 0 00000000E8E6C2	
	0015	0				0003 0 000000000C6B20E	
	0016	0				0004 0 00000001088DD5E	
	0017	0				0005 0 0000000000069285	
	0018	0				0007	
	0019	0				0008	
	0020	0				▼ 10000 ×	
Card Type SYRIS 32 bits R/O card Clear Content							
All Card Get Card Not Get Not Use Import / Export File							
[Ec	iit] Car	d order N	lo(Not change)				

Fig.5-2 Read Card ID From Controller

5.2 Read Card ID From Reader

Only 2 readers are allowed to connect to PC. When the reader is reader, go to master menu "Database" and Click "System Parameter Data", setting screen as shown below, as Fig.5-3.



Fig.5-3 Connect to PC Reader Setting

Processing as follows:

- 1. Select "Card Reader Use" for Card Reader Module #1 or #2.
- 2. Click "Auto Detect".
- 3. Key in Reader ID ,when to be change reader module ID, click "Reset".

Upon completion of setting reader module, go to master menu "Database" and click "Card Data", wait screen display and click Sub-Menu "Reader Module", as Fig.5-4.

SY. le	RIS SY200NT Database Que	Proximity Man ry/Report <u>P</u> a	agement System (Adv rameter <u>S</u> ystem <u>U</u>	anced Ver832.08) serProgram User <u>L</u> ogin	Exit	
C	: 503.47 MB	com1:192	00,e,8,1 <on> (</on>	11 0		0
ard I	Data 🛛 < Max C:	ard : 6000 >				
÷			▼ 🐴 🏥 📑	+X nB		
	Card No	Card	Card	l ID# Get Card Ho	lder 🔺	Controller Reader Module
•	0001	0	1088	DD5E		
	0002	0	ES	E6C2		By Selected Card No
	0003	0	Ce	B2OE		
	0004	0	A4	4887		C By Order Batch
	0005	0	Ce	9585		
	0006	0	Ce	7F83		C By Space Batch
	0007	0				
	0008	0				Get Card ID
	0009	0				
	0010	0				Stop Reading
	0011	0				-
	0012	0				Process concent
_	0013	0				
_	0014	0				
	0015	0				
	0016	0				
	0017	0				
	0018	0				
	0019	0				
	0020	0			-	
Ca	ard Type	SYRIS 32	bits R/O ca	rd		Clear Content
	All Car	d	Get Card	Not Get	Not Use	Import / Export File
Ec	iit] Car	d order N	lo(Not change)		

Fig.5-4 Read Card ID From Reader

Processing as follows:

- 1.Click 💆 to Edit Record Mode.
- 2.To select :
 - 1). By Selected Card No:

Click the card no and Flash Card at the Reader Module.

- 2). By Order Batch: Click the Card no. in Batches and Flash Card continuously.
- 3). By Space Batch: Flash Card at the Reader Module and the card will automatically store at the empty space in the Card ID column.
- 3. Click "Get Card ID".
- 4. Insert finish then click "Stop Reading".

5.3 Read Card ID From File (or Export To File)

Processing as follows:

- 1. Click 💆 to Edit Record Mode.
- 2. Click "Import / Export File", wait next screen display, as Fig.5-5.
- 3.Select "Import From File" mode and select "Import Process":
 - 1). Delete Source Card Data:
 - Delete all card data and read card ID from file.
 - 2). Overwrite Source Card ID: Read Card ID From file and overwrite source Card ID.
- 4. Key in file path and name or click _____ to look for file and open.
- 5. Click "OK" to execute.

If this file exist, you can click "Edit" to query or modify.

You can export data of all card ID to file for backup, processing as follows:

- 1. Click "Export To File" mode.
- 2. Key in file path and name or click _____ to look for file and open.
- 3. Click "OK" to execute.

5.4 Direct Key In Card ID

Processing as follows:

- 1. Click 🛃 to Edit Record Mode.
- 2. Move record to process card no and click "Card ID#" column, as Fig.5-6.
- 3. Key in card ID#.



Fig.5-5 Read Card ID From File

N SY	STRIS SY20001 Troximity Management System (Advanced Ver 832.08)											
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Card	Card Data < Max Card : 6000 >											
1			▼ 🐴 🏥 📑	+X ×B								
	Card No	Card	Card	i ID# Get Card H	older	Controller Reader Module						
	0001	0	1088	BDD5E	[
	0002	0	ES	BE6C2		 By Selected Card No 						
	0003	0	Ce	B2OE								
	0004	0	λ4	4887		C By Order Batch						
	0005	0	Cé	59E85								
	0006	0	Ce	57F83		C By Space Batch						
	0007	0										
	0008	0				Get Card ID						
	0009	0										
	0010	0				Stop Reading						
	0011	0										
	0012	0				Process content						
	0013	0										
	0014	0										
	0015	0										
	0016	0										
	0017	0										
	0018	0										
	0019	0										
	0020	0				•						
C	Card Type SYRIS 32 bits R/O card Clear Content											
	All Card Get Card Not Get Not Use Import / Export File											
[E	[Edit] Card ID No, max 16 character(0~9, k~F)											

Fig.5-6 Direct Key In Card ID

6. Set Department Data

It is necessary to set Department Data. To begin, go to master menu "Database(D)" and click "Department Data", as Fig.6-1.

🖌 SYRIS SY200NT Proximity Management System (Advanced Ver 832.08)	_ 🗆 ×
File Database Query/Report Parameter System UserProgram UserLogin Exit	
□ C: 538.81 MB com1:19200,e,8,1 < ON> 01	🖌 ОК
01-1 Door #1 - 00:00:05 - Open Always Open Always Close Local Ctrl	
Emergency Open Close Group 1 2 3 4 5 6 7 8 9 10	Set
Entry Folder Fult Folder Alers Status	
Entry/Ex	1
Departme Department Name *	
	APB
	Entry
Child? Descriptions No. man d abarration	EXIT
[Add] bepartment wo, max 4 character	
Status :	Error
Entry Exit Login User 1? System Admin 1998/10/15 16:33:10	4:

Fig.6-1 Department Data Setting

Default add a record when first entry system.

Setting as following:

1. Key in department no and name.

Department No : Up to 4 digits or characters.

Department Name : Up to 20 characters.

- 2. Click "Move Record" button for finish.
- 3. Click \blacksquare or \blacksquare and \blacksquare to add next record or Click \Join to delete record.
- 4. To Quit, Click 🛓

7. Get Card, Suspend and Back Card

The PC automatically send card data to controller when the function setting finish.

7.1 Card Holder Setting and Get Card



Go to "Database" and click "Card Holder Data", as Fig.7-1.

Fig.7-1 Card Holder Data Setting

Setting as follows :

- 1. Click 🗾 to Edit Record Mode.
- 2. Select "Holder No" and key in "Holder Name".
- 3. Click "Department No" column and key in department no or click to select department no, as Fig.7-2.
- 4. Select "Execute A.P.B. Entry/Exit Control".
- 5. Click "Get Card", wait screen display, as Fig.7-3.
- 6. Select "Card No" and click "OK".
- 7. Click "Pass Application Group", wait screen display, as Fig.7-4.
- 8. Click "App Set" column and key in "Application Set No" or Select by double click individual Application Set use for which controller and click 🖻 to quit.

KSYRIS SY200NT Proximity Management System (1 File Database Query/Report Parameter System	Advanced Ver 832.08) User Program User Le	ogin Exit		
	01			🗹 ок
Card Holder Data				
🔺 🚺 📃 🛛 🔺 🗛 🛤	1 + X 9		M	
No Holder Name	Department No	Department Name	Title Pa	assword
1 0001 Chance	• • • • • • • • • • • • • • • • • • • •	Not Define		
0002 Holder Name 0 0000 Not	Define	Not Define		
0003 Holder Name 0 0001 Mana	gement Dep.	Not Define		
0004 Holder Name 00002 RD D	ep.	Not Define		
0005 Holder Name 00003 Prod	uct vep. #1 Den	Not Define		
UUU6 Holder Name 0 0004 Sale	#2 Dep.	Not Define		
0007 Holder Name 0		Not Define		
0008 Holder Name O		Not Define		
0009 Holder Name O		Not Define		
UUIU Holder Name U		Not Define		
OUII Holder Name OUII	0000	Not Derine		
0012 Holder Name 0012	0000	Not Define		
0013 Holder Name 0013	0000	Not Define		
Cord C Lord C	10000	MOU DELINE	I	<u> </u>
Execute A.P.E	entry/exit co o get cards	ntrol	: Date Exp	tire Date
Holder Photo	Lication Group	Get Card	Back Card Ba	ck All Card
[Edit] The card holder of Depa	artment No			

Fig.7-2 Department No Select

File Database	ONT Proxim Ouery/Ret	ity Manage ort Param	ment System neter System	(Advanced Ver 832 n User Program I	08) Jær Lo:	rin Exit				<u>- 0 ×</u>
□ C: 469.81	MB con	n1:19200	,e,8,1 < 0N	i> 01		J <u>J</u>				🗾 ОК
Card Holder Data										
۵ 🛐 🛎	ם	•	M	= +×	IC) R	2				
No	Holder	Name		Department	No	Departmen	t Name	Title	Password	•
▶ 0001	Get Card Da	ta Query								
0002	🛎 🗵			V 👭 🏥 📰	+	X n			H	
0004	Card	Card T	ype				Card ID			
0005	D001	SYRIS	32 bits	R/O card			1088DD5E			
0006	0002	SYRIS	32 bits	R/O card			E8E6C2			
0007	0003	SYRIS	32 bits	R/O card			C6B2OE			
0008	0004	SYRIS	32 bits	R/O card			A448B7			
0009	0005	SYRIS	32 bits	R/O card			C69E85			
0010	0006	SYRIS	32 bits	R/O card			C67F83			
0011									_	
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0014										
									85	e
1 100										
	[Query] Pres	ss Ok bu	tton to sele	ct, (or Cancel	button to	🗸 ок 🌌	CANCEL /	
Holder P	hoto		Pass Ap	plication Gr	oup		Get Card	Back Card	Back All	Card
[Edit]	Departm	ent nam	ne (Not c	hange)						

Fig.7-3 Get Card No Select

📕 SYRIS SY2	200NT Proximity M	anagement System (Advanced Ver 832.08	0			
<u>File</u> <u>D</u> atabas	e Query/Report	<u>P</u> arameter <u>S</u> ystem <u>U</u> ser Program Use	er <u>L</u> ogin E <u>x</u> it			
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Card Holder I	Data					
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No	Holder Name	Department N	o Department	Name	Title	Password A
▶ 0001	Card Holder AppS	let Data				
0002	🚁 📝 💷	▼ 44 (4) 🗐	+ X 9 3		< < >	
0004	Controll	er Controller Name	App Set	App Set	Select : (D	Click)
0005	▶ 01	Controller #1	01	01 : Ap;	9 Set #1	
0006	-			02 : App	9 Set #2	
0007	-			03 : App	9 Set #3	
0000	-			04 : App 05 : App) Set #4	
0010	-			06 : App	9 Set #6	
0011	-			07 : App	9 Set #7	
0012	-			08 : Apj	p Set #8	
0013				09 : App	9 Set #9	
0014				10 : App	9 Set #10	
				12 : Apr) Set #12	
				13 : App) Set #13	ate
				14 : App	9 Set #14	
1	5			15 : App	9 Set #15	
	<u>(</u>			16 : App	p Set #16	
	[Edit] C	ontroller Application Set	t No, Setting :	range : 1 ~	1 Set All	To #01
Holder	Photo	Pass Application Grou	up Ge	et Card	Back Card	Back All Card
[Edit]	Department	name				

Fig.7-4 Pass Application Group Setting

7.2 Suspend (Disable) Card

Go to "Database" and click "Card Holder Data", as Fig.7-5.

Setting as follows :

- 1. Click 🔟 to Edit Record Mode.
- 2. Select Holder No.
- 3. Select "Suspend Use To Get Cards".

<mark>∕s</mark> sy	SVRIS SV200NT Proximity Management System (Advanced Ver 832.08)									
File	Database	Query/Report <u>P</u> arameter <u>S</u> ystem	<u>U</u> ser Program User <u>L</u>	ogin E <u>x</u> it						
	C: 465.00 MB com1:19200,e,8,1 < ON> 01									
Card	Card Hokler Data									
2										
	No	Holder Name	Department No	Department Name	Title	Password +				
	0001	Chance	0001	Management Dep.						
	0002	Holder Name 0002	0000	Not Define						
	0003	Holder Name 0003	0000	Not Define						
	0004	Holder Name 0004	0000	Not Define						
	0005	Holder Name 0005	0000	Not Define						
	0006	Holder Name 0006	0000	Not Define						
	0007	Holder Name 0007	0000	Not Define						
	0008	Holder Name 0008	0000	Not Define						
	0009	Holder Name 0009	0000	Not Define						
	0010	Holder Name 0010	0000	Not Define						
	0011	Holder Name 0011	0000	Not Define						
	0012	Holder Name 0012	0000	Not Define						
	0013	Holder Name 0013	0000	Not Define						
	0014	Holder Name 0014	0000	Not Define		<u>•</u>				
	-	Card & Pass Cont	rol							
	Card Effective Date Expire Date									
	F Suspend use to get cards									
Но	Holder Photo Pass Application Group Get Card Back Card Back All Card									
[E	[Edit] Card holder full name, Max 20 character									

Fig.7-5 Suspend Card Setting

7.3 Back (Delete) Card

Go to "Database" and click "Card Holder Data", as Fig.7-6.

Setting as follows :

- 1. Click 🔟 to Edit Record Mode.
- 2. Select holder no and get card no.
- 3. Click "Back Card", wait screen display, as Fig.7-6.
- 4. Click "OK".

<mark>∕s</mark> sy File	RIS SV2 Database	00NT Proximity Ma Ouery/Report F	nagement System (. 'arameter System	Advanced Ver 832.08) User Program User L	ogin Exit				
	- : 459.8	8 MB com1:19		01			🛃 ок		
Card	Card Holder Data								
1		2	▼ #4 ∰	9 + X 9		×			
	No	Holder Name		Department No	Department Name	Title	Password 🔺		
	0001	Chance		0001	Management Dep.				
	0002	Holder Name	0002	0000	Not Define				
	0003	Holder Name	0003	0000	Not Define				
	0004	Holder Name	0004	0000	Not Define				
	0005	Holder Name	00						
	0006	Holder Name	oc Carrel		Data				
	0007	Holder Name	- OC	(m)	1 5 1 5 1 4000				
	0008	Holder Name	· OC 🥐	[Chance	e j Back Card #000.	. 2			
	0009	Holder Name	oc 🖓						
	0010	Holder Name	· OC						
	0011	Holder Name	ос 🗸 ок	/					
	0012	Holder Name	OC						
	0013	Holder Name	OC						
	0014	Holder Name	004.	0000	NOC DELINC				
	-	Card	& Pass Cont	rol					
	25		xecute A.P.I	8 entry/exit co	Card Effective	2 Date	Expire Date		
	-		uspend use t	o get cards					
Но	lder 1	Photo	Pass App	lication Group	Get Card	Back Card	Back ALL Card		
[FE	dit]	Card holder	full name.	Max 20 charact	er				

Fig.7-6 Back Card Setting

7.4 Card Effective / Expire Date

Go to "Database" and click "Card Holder Data".

7.4.1 Card Effective Date

Setting as follows :

- 1. Click 🔟 to Edit Record Mode.
- 2. Select holder no and get card no.
- 3. Click "Effective Date", wait screen display, as Fig.7-7.
- 4. Key in Date or click "Date List" and key in time.
- 5. Click "OK".

V	RST	RIS SY2	OONT Proxi	mity Ma	nagement	System (1	Advanced Ver 8.	32.08)											_ 🗆 >
1	gille The f	<u>D</u> atabase	Query/Re	port <u>P</u>	arameter	∑ystem 1 < ON>	User Program	User <u>L</u>	ogn i	e x at									C OK
ĥ	Carri	Holder D	ata	1111.152	200,0,0,	I VOID	J01]				-							_	
ľ	÷									<u>ago</u> (- 	44	•		الد			_	
k									ABO (144						-		
Ш		No	Holder	Name			Departmen	it No	Depa	artm	ent	Nam	-		Tit:	le		Password	-
Ш	▶	0001	Chance				0001		Mana	igem	ent	Dep							
Ш		0002	Holder	Name	0002		0000		Not	Det	ine								
Ш		0003	Holder	Name	0003		0000		NOU	Der	ine								
Ш		0004	Rolder	Name	0004		0000		NOC	Der	ine						_	1	
Ш	\vdash	0006	Holder			Card	No #0001				F 0	ctober				 199 	18 📫		
Ш	\vdash	0007	Holder	Effe	ective	Date	Expire Da	ate			Sun	Mon	Tue	₩ed	Thu	Fri	Sat		
Ш	H	0008	Holder							1	27	28	29	30	1	2	3		
Ш		0009	Holder										•	-	•	•	10		
Ш		0010	Holder		Date :	199	8/10/20	Clea	ar		4	2	0	1	0	3	10		
Ш		0011	Holder				,0,10,20				11	12	13	14	15	16	17		
Ш		0012	Holder			-					18	19	20	21	22	23	24		
Ш		0013	Holder		Time :	00	: 00						07						
Ш		0014	Holder			ww-c	0		20		25	26	27	28	29	30	31		-
Ш		-	Г			nn-c	0-23 ,nn-	00 /	30		1	2	3	4	5	6	7		
L		-			🗸 ок	/	×	CANCE	/	T				Toda	y			kpire Dat	e
Ш		8 75								_		-						1	_
		-		Γ ລະ	ispend	use t	o get car	ds											
l	Ho	Holder Photo Pass Application Group								6	Get (ard	1	Back	Car	1	Back All	Card	
L	[E	dit]	Card h	older	full	name,	Max 20 cł	aract	er										

Fig.7-7 Card Effective Date Setting

7.4.2 Card Expire Date

Setting as follows :

- 1. Click 💆 to Edit Record Mode.
- 2. Select holder no and get card no.
- 3. Click "Expire Date", wait screen display, as Fig.7-8.
- 4. Key in Date or click "Date List" and key in time.
- 5. Click "OK".



Fig.7-8 Card Expire Date Setting

8. Card Data From PC Send To Controller

When the follow three situation happen, must execute this function.

- 1. Card ID Change.
- 2. Add or Replace Controller.
- 3. Resend all Card Data.

Go to "System" and "Card Resend to Controller" Select Controller and All Card or by Holder No.

SYRIS SY200NT Proximity Management System (Advanced Ver 832.08)	
Ele Database Query/Report Parameter System UserProgram UserLogin Exit	
	V OK
01-1 Door #1 - 00:00:05 Open Always Open Always Close Local Ctrl	88.88.88
Emergency Open Close Group 1 2 3 4 5 6 7 8 9 10	:88:88 A Set
Entry Holder Exit H	
Entry/Exit Monitor Cc 🔽 Delete All Card Before Card ReSend	emote Control
Date / Time Process Mode	Status V
C All Holder No From : 1	
O By Holder No To : 6000	
Flocess controller : Rescan Controller	
Voi concroiler #1	
	A.P.B
Departi	Entry
	EXIT
	Error
Entry Exit Exit Login User N System Admin 1998/11/6	15:44:13

Fig.8-1 Card Data Send To Controller

Instruction:

- 1. Select the "Delete All Card Before Card Resend".
- 2. Select the "Process Mode" and Select the "All" or "By Holder Number".
- 3. Before Select the Controller, Select the "Process Controller"And click the "Rescan Controller".
- 4. Select the "OK" to resent the card.

9. Set System Rights

The "System Rights" division :

- 1. User Rights : system operator rights.
- 2. Execute Rights :
 - 1). Operate Execute Rights.
 - 2). On_Line Operate Rights.

The rights level is from 1 to 999. The lowest number has the highest rights.

9.1 Set User Rights Data

Goto "Database" and click "User Rights Data", as Fig.9-1.

SYRIS SY20 File Database	ONT Proximity Mana Ouers/Report Pap	gement System (Advanced Ver 832.) ameter System User Program U	18) serLogin Exi		
C: 450.09	9 MB com1:1920	10,e,8,1 <on> 01</on>		·	💌 ок
01-1 Door	: #1 - 00:00:	05 - Open Always Ope	en Always	Close Local Ctrl	
Emergency	Open Close	Group 1 2 3	4 5	6 7 8 9 10	🖁 🗘 Set
Entry F	oldor Prit B	folder [Marm Statue]			
Entrv/Ex	User Rights Data				
Doto	🛎 🖪 🛛	V 🐴 🏥 📑	$+ \times$		
Date	Login ID	User Name	Login	Rights	
	MANAGER	System Admin	SYRIS	001	
	USER1	User 1	1234	100	
	USER2	User 2	abcd	999	
					A.P.B
					Entry
	[Edit] Sys	tem login user ID,Max	8 charact	er(Not change)	
		Status :			Error
Entry		Exit Logi	n User 🎢	System Admin 1998/10/18 11:2	8:18

Fig.9-1 System User Rights Data

Default Setting is "MANAGER" for Login ID, which cannot be changed, and has the highest rights. Only "User Name" and "Login Password" are changeable.

Click 🔟 then 🚹 to add new system user for the "MANAGER" only.

9.2 Set Execute Rights Data

Set execute rights level for System User from 1-999.

Go to "Database" and click "Execute Rights Data", as Fig.9-2.

File	SVRISSV200NT Proximity Management System (Advanced Ver 832.08)										
THE	C. 420		oser <u>p</u> ogni	r.Vii							
	C: 429	.01 MB COM1:19200,e,0,1 < ON> 01						V UN			
Exe	cute Rig	hts Data									
Ż)	■ ▼ # # = + ×	12		4 4 6	► 🖻 🖻	3				
	No.	Operate Name	Execute	Create	Modify	Delete	Print	Security 🔺			
	1	Execute Rights Data	1		1		1				
	2	On Line Operate Rights	1		1		1				
	3	System Parameter Data	999		999						
	4	Holiday Data	999	999	999	999	999				
	5	Timer Template Data	999		999		999				
	6	Controller Data	999		999						
	7	Controller Data Process	999								
	8	Card Data	999		999		999				
	9	Department Data	999	999	999	999	999				
	10	Card Holder Data	999		999						
	11	Emergency Door Data	999								
	12	Alarm Sound Define	999								
	13	Card Effective / Expire Date Quer	999				999				
	14	Entry/Exit Data Query/Report	999				999				
	15	Communication Fail Query/Report	999				999				
	16	Remote Control Status Query/Repor	999				999				
	17	Alarm Data Query/Report	999				999				
	18	Auto Effective /Expire Card Data	999				999				
	19	Card ReSend to Controller	999								
	20	Entry/Exit Data Transfer to Text	999								
	21	Entry / Exit Data Text Query	999								
	22	System Data Delete	999								
	23	SY200NT System Utility	999					SYRIS			
	24	Hser Program Setting	999					•			
1	Edit]	Create(Add) record rights, setti	ng range	: 1 ~ 999	(Not char	ige)					

Fig.9-2 System Execute Rights Data

The rights of control consists of the following:

- 1. Execute : To enter into operate.
- 2. Create : To add new data.3. Modify : To modify data.
- 4. Delete : To delete data.
- 5. Print : To print data.
- 6. Security : To set security for enter into operate.

Not every system user is allowed to edit all functions of the system. Setting of rights level for each function is necessary to restrict to system user.

For example, if you set 5 in the no. 6 for "Control Data", those user rights more than 5 is other functions cannot be executed.

9.3 Set On Line Operate Rights

T	1423			
IN	1	Function Name	Execute Rights Security PIN#	
	-	Deer Always Open	999	
	2	Door kiwaya Open	999	
	4	Recover Controller Local Control	999	
	5	Emergency Open Group	999	
	6	Emergency Close Group	999	
	7	Communication Fail Data Clear	999	
	8	Remote Control Data Clear	999	
	9	Alarm Status Data Clear	999	
1	10	Adjust System Date / Time	999	
	11	Update Controller Date / Time	999	
1	12	Open Alarm Clock Setting	999	
1	13	Open Door Monitor Setting	999	
1	14	Auto Adjust Controller Time by One Hour	999	
1	15	All Cards Execute APB	999	
1	16	All Cards Not Execute APB	999	
1	17	Clear All Cards APB Status	999	
1	18	Clear One Card APB Status	999	

Go to "Database" and click "On Line Operate Rights", as Fig.9-3.

Fig.9-3 System On Line Operate Execute Rights

This setting is to allow user to overwrite and control the controller through PC.

10. Set Controller Flow Process

Each controller can detect 26 events and is able to response 11 types of action upon detection of any event.

It is necessary to plan and set the action of events in the software in order to command the controller for execution.

10.1 Controller Event and Action Table

Event Module Event Module Delay Item **Event Function** Channel : 0 - 60 Time ID:0-9 1 Card Sense 1-8 : Reader ID None None 9 : All Module 2 In Check OK 1-8 : Reader ID None None 9 : All Module 3 Out Check OK 1-8 : Reader ID None None 9 : All Module 4 Invalid Card 1-8 : Reader ID None None 9 : All Module 1-8 : Reader ID 5 Disable Card None None 9 : All Module 6 Invalid TimeZone 1-8 : Reader ID None None 9 : All Module 7 Invalid Door 1-8 : Reader ID None None 9 : All Module 8 Invalid PIN 1-8 : Reader ID None None 9 : All Module 10 ReEntry 1-8 : Reader ID None None 9 : All Module 11 ReExit 1-8 : Reader ID None None 9 : All Module 1-10 :1-9,0 12 **KeyPad Press** 1-8 : KEYPAD None 9 : SY210NT 11-20 : F1-F9,F0 DI On 13 1-8 : MDDIDO 1-16 DI Point 0 - 99 Seconds 9 : SY210NT 14 DI Off 1-8 : MDDIDO 1-16 DI Point 0-99 Seconds 9 : SY210NT 16 **DI Change Status** 1-8 : MDDIDO 1-16 DI Point None 9 : SY210NT 17 DI Set On 1-4 DI Set 1-4 DI Point None 18 DI Set Off 1-4 DI Set 1-4 DI Point None 20 DI Set Change 1-4 DI Set 1-4 DI Point None DO Set On 1-16 DO Set 21 None None 22 DO Set Off None 1-16 DO Set None Door Open TimeOut 1-4 Door 0-99 Seconds 23 None Door Forced Open 0-99 Seconds 24 None 1-4 Door 25 Duress 1-4 Door None None

10.1.1 Controller Event Table

10.1.2 Controller Action Table :

		Action	Action Module	Action	Action
Item	Action Function	Module ID	Channel	Method	Time
-		0 – 9	0 -60	0 - 4	Time
1	Set SY210NT LED	1 : Ok	1 : Dark / Blacklight Off	1 : always	1-999
		2 : Error	2 : Red / Blacklight On	2:100ms	
		3 : Setup	3 : Green	3 : sec	
		4 : Active	4 : Orange	4 : min	
		5 : BackLight			
2	Set Sound	1 : Beep sound	None	None	None
		2 : Do Sound			
3	Set Alarm Sound	1 : Steal	None	1 : always	1-999
		2 : Emergency		2:100ms	
		3 : Fire Alarm		3 : sec	
		4 : Gas		4 : min	
		5 : Error			
		6 : Duress			
4	Set Controller	1 : Open	DO Point 1-4 :	1 : always	1-999
	Internal DO	2 : Close	Door 1-4	2:100ms	
		3 : Change		3 : sec	
				4 : min	
5	Set DIDO Module	1-8 : DIDO	DO Point 1-16	1 : always	1-999
	DO Point On	Module ID		2:100ms	
				3 : sec	
				4 : min	
6	Set DIDO Module	1-8 : DIDO	DO Point 1-16	1 : always	1-999
	DO Point OFF	Module ID		2:100ms	
				3 : sec	
				4 : min	
7	SET DIDO Module	1-8 : DIDO	DO Point 1-16	1 : always	1-999
	DO Point Change	Module ID		2:100ms	
				3 : sec	
				4 : min	
10	Check Card	Create Event :		If the Card +	PIN is
		Invalid Card		required by u	ser or
		Disable Card		system. The	event will
		Invalid Door		appear after	entering
		Invalid TimeZone		Password.	
		Invalid PIN			
		Invalid PIN Three	lime		
		ReEntry			
		ReExit			
		In Check Ok			
		Out Check Ok			
11	Add InOut	Refer Event Name			

10.2 Set Controller Flow Control

Go to "Database" and click "Controller Data", as Fig.10-1.

1	SVRIS SV200NT Froximity Monagement System (Advanced Ver 832.08)											
	C· 478 [6 MB com1:19	9200 e 8 1 < ON> 01 1/0 Data I	Polling Pa	. <u></u>					OK.		
	Controller Data < Max Controller : 99 >											
2												
	No Type Controller Name - Module Reader Timer TimeZone Holiday App Set								1			
	01 SY200NT4 Controller #1								51			
	02	SY200NT4	Controller #2	No		Туре	Мо	del	ID	41		
	03	SY200NT4	Controller #3				0.		1			
	04	SY200NT4	Controller #4	0.			0.	1	4	- 11		
	05	SY200NT4	Controller #5			*	0.		3	- 11		
	06	SY200NT4	Controller #6			*	0.		-	- 11		
	07	SY200NT4	Controller #7			*	0.			- 11		
	08	SY200NT4	Controller #8		,	*	0.			- 11		
	09	SY200NT4	Controller #9		,	*	0.			- 11		
ΙL	10	SY200NT4	Controller #10				0.					
	11	SY200NT4	Controller #11			D			-			
	12	SY200NT4	Controller #12		,					- 11		
	13	SY200NT4	Controller #13							- 11		
	14	SY200NT4	Controller #14							- 11		
	15	SY200NT4	Controller #15							- 11		
L	16	SY200NT4	Controller #16							- 11		
ΙC	17	SY200NT4	Controller #17		-							
I D	18	SY200NT4	Controller #18									
10	19	SY200NT4	Controller #19		<u> </u>							
	20	SY200NT4	Controller #20	18	,					LL		
	21 SV200NTA Controller #21											
1	Controller Link Advantage Module/Model Read Only Reader / Card 24~64 Bits											
	[Edit] Set Quick Locate content for search first or double click to search next record											

Fig.10-1 Controller Data

Set the Flow Control as follows :

- 1. Click 🔟 to Edit Record Mode.
- 2. Select process controller.
- 3. Click "Advantage" and wait sub-menu display, as Fig.10-2.
- 4. Click "Flow Control" and wait screen display, as Fig.10-3.
- 5. Click "Flow Event" 💽 to select event no, as Fig.10-4.
- 6. Set event source and response action data.

No Type Controller Mame Image: A control of the second seco	Christy statuti i royanny Managament System (Lav Nacco Ver 532.00) Christy Statuti i royanny Managament System (Lav Frogram User Login Egit Christy Balling Const (4200) 0 0 5 4 (CON) 10 (// Data Balling Bauro Christy Balling Const (4200) 0 0 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0										
No Type Controller #1 02 ST200HT4 Controller #2 03 ST200HT4 Controller #2 04 ST200HT4 Controller #2 05 ST200HT4 Controller #3 06 ST200HT4 Controller #2 07 ST200HT4 Controller #3 08 ST200HT4 Controller #3 09 ST200HT4 Controller #6 06 ST200HT4 Controller #7 06 ST200HT4 Controller #7 07 ST200HT4 Controller #7 08 ST200HT4 Controller #7 09 ST200HT4 Controller #10 10 ST200HT4 Controller #10 11 ST200HT4 Controller #11 12 ST200HT4 Controller #10 13 ST200HT4 Controller #11 14 ST200HT4 Controller #11 15 ST200HT4 Controller #11 16 ST200HT4 Controller #11 17 ST200HT4 Controller #11 18 ST200HT4 <th colspan="11">Controller Data - May Controller 100 a</th>	Controller Data - May Controller 100 a										
No Type Controller Name ∧ 01 \$7200MT4 Controller #1 ∧ Time Time Time Holiday App Set 02 \$7200MT4 Controller #2 ∧ No Type Model DD 03 \$7200MT4 Controller #2 ∧ 01 Å 01 1 04 \$7200MT4 Controller #5 02 Å 01 2 05 \$7200MT4 Controller #6 02 Å 01 4 06 \$7200MT4 Controller #6 03 Å 01 4 07 \$7200MT4 Controller #6 07 Å 01 7 08 \$7200MT4 Controller #10 06 Å 01 6 09 \$7200MT4 Controller #11 10 1 1 1 11 \$7200MT4 Controller #11 09 B 01 1 12 \$7200MT4 Controller #11	5			0 <u>F</u>							
No Type No Type No Type No Type No	No	Type	Controller Name	Mo	dule	Reader Timer	TimeZone	Holiday	App Set	1	
No 1/ype No No 1/ype No 1/ype No No 1/ype No	01	SY200NT4	Controller #1		1 87				**	÷	
03 \$Y200NT4 Controller #3 04 \$Y200NT4 Controller #3 05 \$Y200NT4 Controller #5 06 \$Y200NT4 Controller #6 07 \$Y200NT4 Controller #6 08 \$Y200NT4 Controller #7 09 \$Y200NT4 Controller #6 09 \$Y200NT4 Controller #7 00 \$Y200NT4 Controller #6 07 \$X200NT4 Controller #7 08 \$Y200NT4 Controller #10 09 \$Y200NT4 Controller #11 10 \$Y200NT4 Controller #11 11 \$Y200NT4 Controller #11 12 \$Y200NT4 Controller #11 13 \$Y200NT4 Control Set 14 \$Y200NT4 Control Set 15 \$Y200NT4 Control 16 \$Y200NT4 Setting Card 17 \$Y200NT4 Nessage 18 \$Y200NT4 Nessage 19 \$Y200NT4 Nessage 10 \$Y20NT4 Nessage	02	SY200NT4	Controller #2		NO	Type	no	aei	10	1	
04 \$Y220NT4 Controller #4 02 A 01 2 05 \$Y20NT4 Controller #6 03 A 01 3 06 \$Y20NT4 Controller #6 03 A 01 3 07 \$Y20NT4 Controller #6 03 A 01 3 08 \$Y20NT4 Controller #6 05 A 01 5 08 \$Y20NT4 Controller #7 06 A 01 6 09 \$Y20NT4 Controller #10 08 A 01 6 09 \$Y20NT4 Controller #11 09 8 01 1 10 \$Y20NT4 Control Set 12 12 1 11 \$Y20NT4 Control Set 13 1 1 12 \$Y20NT4 Alam Set 14 1 1 14 \$Y20NT4 Flow Control 15 1 1 15 \$Y20NT4 Seting Card 17 1 16 \$Y20NT4 Cancel Y Y Y	03	SY200NT4	Controller #3		01	A	0	L .	2		
05 \$Y200NT4 Controller #5 03 A 01 3 06 \$Y200NT4 Controller #6 04 A 01 4 07 \$Y200NT4 Controller #7 05 A 01 6 08 \$Y200NT4 Controller #7 06 A 01 6 09 \$Y200NT4 Controller #7 06 A 01 6 09 \$Y200NT4 Controller #10 07 A 01 7 10 \$Y200NT4 Controller #11 09 B 01 1 11 \$Y200NT4 Controller #11 09 B 01 1 12 \$Y200NT4 Control Set 11 10 1 1 13 \$Y200NT4 Control Set 12 1 1 1 14 \$Y200NT4 Control 15 1 1 1 16 \$Y200NT4 Setting Card 17 1 1 1 18 \$Y200NT4 Setting Card 17 1 1 1 20 \$Y200NT4 Cancel Set DI/D0 Monule DI Stence 1	04	SY200NT4	Controller #4		02			L .		-	
06 SY200NT4 Controller #6 04 A 01 4 07 SY200NT4 Controller #7 05 A 01 5 08 SY200NT4 Controller #7 06 A 01 5 09 SY200NT4 Controller #7 06 A 01 7 10 SY200NT4 Controller #10 07 A 01 1 12 SY200NT4 Controller #10 09 B 01 1 13 SY200NT4 Controller #11 10 1 1 1 14 SY200NT4 Control Set 12 1 <td>05</td> <td>SY200NT4</td> <td>Controller #5</td> <td></td> <td>03</td> <td></td> <td>0.</td> <td>L .</td> <td>3</td> <td>-</td>	05	SY200NT4	Controller #5		03		0.	L .	3	-	
OT SY200NT4 Controller #7 OS A OI S 06 87200NT4 Controller #9 O6 A O1 6 09 ST200NT4 Controller #9 O6 A O1 6 10 ST200NT4 Controller #10 O7 A O1 8 11 ST200NT4 Controller #10 O9 B O1 1 12 SY200NT4 Controller #11 O9 B O1 1 13 SY200NT4 Control Set 11 1 1 1 14 SY200NT4 Control Set 14 - - - 16 SY200NT4 Flow Control 15 -	06	SY200NT4	Controller #6		04		0.	L .	-	-	
06 SY200NT4 Controller #8 06 A 01 b 09 SY200NT4 Controller #10 07 A 01 7 10 SY200NT4 Controller #10 08 A 01 7 11 SY200NT4 Controller #11 08 A 01 1 12 SY200NT4 Controller #11 09 B 01 1 13 SY200NT4 Control Set 12 1	07	SY200NT4	Controller #7		05	*	0.	1		-	
09 SY200NT4 Controller #9 07 A 01 7 10 SY200NT4 Controller #9 08 A 01 8 11 SY200NT4 Controller #11 09 B 01 1 12 SY200NT4 Controller #11 10 9 B 01 1 13 SY200NT4 Control Set 11 1 1 1 1 1 14 SY200NT4 Control Set 13 13 1	08	SY200NT4	Controller #8		06	*	0.	1	<u> </u>	-	
10 SY200NT4 Controller #10 08 A 01 8 11 SY200NT4 Controller #11 09 B 01 1 12 SY200NT4 Door Sensor 10 1 1 13 SY200NT4 Control Set 11 10 1 14 SY200NT4 Control Set 12 1 1 15 SY200NT4 Alarm Set 14 14 1 16 SY200NT4 Flow Control 15 16 1 18 SY200NT4 Setting Card 17 16 1 19 SY200NT4 Message 18 1 1 20 SY200NT4 Message 18 Set DI/D0 Monule DI Statue 21 SY20NT4 Cancel National Card State 10	09	SY200NT4	Controller #9		07		0.	1		-	
11 ST2ONT4 Controller #11 09 8 01 1 12 ST2ONT4 Door Sensor 10 1 10 1 14 ST2ONT4 Control Set 12 12 1	10	SY200NT4	Controller #10		08		0.	1	8	-	
12 \$Y20NT4 Door Sensor 10 10 13 \$Y20NT4 Control Set 11 11 14 \$Y20NT4 Alarm Set 12 13 15 \$Y20NT4 Alarm Set 14 14 17 \$Y20NT4 Flow Control 15 16 18 \$Y20NT4 Setting Card 16 16 19 \$Y20NT4 Message 18 16 20 \$Y20NT4 Message 18 19 21 \$Y20NT4 Cancel Set DI/D0 Module DI Statue	11	SY200NT4	Controller #11		09	В	0	1	1	-	
13 SY20NT4 Control Set 14 SY20NT4 Alarm Set 15 SY20NT4 Alarm Set 16 SY20NT4 14 9 SY20NT4 Setting Card 17 SY20NT4 Setting Card 18 SY20NT4 Setting Card 20 SY20NT4 Message 31 Sy20NT4 Set DI/DO Module DI Statue 31 Sy20NT4 Set DI/DO Module DI Statue	12	SY200NT4	Door Sensor		10						
14 SYZODNT4 Control Set 12 13 15 SYZODNT4 Alarm Set 13 13 13 16 SYZODNT4 Flow Control 15 14 14 14 17 SYZODNT4 Flow Control 16 16 16 16 18 SYZODNT4 Setting Card 17 18 18 18 20 SYZODNT4 Message 18 18 19 18 21 SYZODNT4 Cancel Nath / Mathe Di Status 10 10 10 10 10	13	SY200NT4			11					-	
15 \$YZONT4 Alam Set 13 13 16 \$YZONT4 14 14 17 \$YZONT4 Flow Control 15 14 18 \$YZONT4 Setting Card 16 16 19 \$YZONT4 Setting Card 17 16 20 \$YZONT4 Hessage 18 16 21 \$YZONT4 Cancel Set DI/D0 Module DI Statue	14	SY200NT4	Control Set		12					-	
16 \$Y200NT4 Flow Control 15 15 17 \$Y200NT4 Setting Card 15 16 16 19 \$Y200NT4 Setting Card 17 18 19 10 <	15	SY200NT4	Alarm Set	1 -	13					-	
17 SY200NT4 FLow Control 15 16 18 SY200NT4 Setting Card 16 16 19 SY200NT4 Message 18 18 20 SY200NT4 Message 18 18 21 SY200NT4 Cancel Set DI/D0 Module DI Status	16	SY200NT4			14					-	
18 SY200NT4 Setting Card 16 16 19 SY200NT4 Setting Card 17 18 20 SY200NT4 Message 18 18 31 SY300NT4 Cancel Set DI/DO Module DI Status	17	SY200NT4	Flow Control		15					-	
19 SYZCONT SYZCONT 20 SYZCONT Hessage 31 SYZCONT 10 Cancel Set DI/DO Module DI Status	18	SY200NT4	Satting Card		16					-	
20 SY200NT4 Message 16 31 SY200NT4 Cancel Set DI/D0 Module DI Statue	19	SY200NT4	Secondy card		17					-	
Cancel Set DI/DO Module DI Status	20	SY200NT4	Message		18						
We dule (We del) Deed only Deeden / Grad 24 C4 Die	•] ¹	SV200MT4	Cancel			Set DI/DO	Module DI	Status			
Controller Link Advantage nodule/Model Read Only Reader / Card 24~64 Bit	Contr	oller Link	Advantage	М	odule	/Model Read O	nly Reader	: / Card 2	4~64 Bi	ts	

Fig.10-2 Advantage Sub-Menu

K ess	SYRIS SY200NT Proximity Management System (Advanced Ver 832.08)										
Ene	ile Detabase Query/Report Parameter Syntem User Program UserLogin Egit ⊃ C: 412.31 MB com1:19200.e.8,1 < ON> 01 1/O Data Polling Pause 22 OK										
Cont	roller Advantage Setti	ng - [#01 Controller#	1]Flow Control								
1											
	Flow Event : 01 : Card Sense										
		Source			Target		Proc	cess			
	Event ID	Event CH	Action Delay	Action	Module ID	Module CH	Method	Time			
	9 🗸			10							
	9			01	4	02	3	2			
	Event ID	All Module			Event CH						
	Action	Check Card			Module ID						
	Module CH				Method						
[E	dit] Setting	g module ID f	or the event a	ource (By	List)						

Fig.10-3 Flow Control Setting

SYRIS SY200NT Proxi	amity Management System (Advanced Ver 832.08)	_ 🗆 🗙
Elle Database OtteryvRe	om 1:19200.e.8.1 < ON> 01 I/O Data Polling Pause	и ок
Controller Advantage Setti	ting - [#01 Controller #1] Flow Control	
🛎 🖪 🗉 🖉	▼∰≣ <mark>+ ×</mark> ∽ ⋈ ﷺ ₩ < ► ₩	
Flow Event :	: 01 : Card Sense	•
Event ID 9 v 9	UI : GAGG SERSE 02 : In Check Ok 03 : Out Check Ok 04 : Invalid Card 05 : Disable Card 06 : Invalid TimeZone 07 : Invalid Door 08 : Invalid PIN	
Event ID	All Module Event CH	
Action	Check Card Module ID	
Module CH	Method	
[Edit] Setting	ng module ID for the event source (By List)	

Fig.10-4 Flow Event Select

Refer to Fig.10-3 for description:

Event ID: It is a code and is predefined subject to "Flow Event".

Event CH: Is a channel depend on setting related to "Flow Event".

Action Delay:Time delay for controller action when any event is detected (e.g. To set how many seconds for controller to react/action when the door is opened by valid card and is left open.

Action: Set type/item of action to be happened according to Event.

Module ID: Action take place by selecting type of module.

Module Channel : Action take place through selecting the channel of module.

Method: Duration of action take place.

Time: Action time.

10.3 System Default Flow Controller Table

No Even 1 1 2 1 3 2	Event	Eve	ent	Delay	Action	Action				
NO	Lvent	ID	CH	Time	ACTION	ID	CH	Method	Time	
1	1	9			01	4	02	3	2	
2	1	9			10					
3	2	9			01	1	03	3	2	
4	2	9			02	1				
5	2	9			09	9	01	3	2	
6	2	9			11					
7	3	9			01	1	03	3	2	
8	3	9			02	1				
9	3	9			09	9	01	3	2	
10	3	9			11					
11	4	9			01	2	02	3	2	
12	4	9			02	1				
13	4	9			09	9	02	3	2	
14	4	9			11					
15	5	9			01	2	02	3	2	
16	5	9			02	1				
17	5	9			09	9	03	3	2	
18	5	9			11					
19	6	9			01	2	02	3	2	
20	6	9			02	1				
21	6	9			09	9	04	3	2	
22	6	9			11					
23	7	9			01	2	02	3	2	
24	7	9			02	1				
25	7	9			09	9	05	3	2	
26	7	9			11					
27	10	9			01	2	02	3	2	
28	10	9			02	1				
29	10	9			09	9	08	3	2	
30	10	9			11					
31	11	9			01	2	02	3	2	
32	11	9			02	1				
33	11	9			09	9	09	3	2	
34	11	9			11					

(Refer Event Table & Action Table)

10.4 Set Exit Push Button

Click "Flow Event" Id to select "13 : DI On (Push Button)", as Fig .10-5.

SYRIS SY200NT Froximity Management System (Advanced Ver 832.08)									
pue Desease Omerowsehont Farameter System Destringtram OverFogan Exat									
ontroller Advantage Setting - L#01 Controller#1 1 Row Control									
	- and 2.5								
Flow Event :	13 : DI ON	(Push Button)							
	Source			Target		Proc	ess		
Event ID	Event CH	Action Delay	Action	Module ID	Module CH	Method	Time		
	01	1	4	1	01	3	5		
Event ID	SY200NT			Event CH	DI Channel	l #1			
Action		Module ID	Open(ON)						
Module CH	DO Channel #	/1		Method	Second				
[Edit] Setting	g module ID f	or the event s	source (By	List)					

Fig.10-5 Flow Control – Exit Push Button

Above Picture shown 2 Exit Push Buttons control 2 different door.

For first row :

Field	Value	Setting Description
Event ID	9	SY210NT
Event CH	1	First DI point in the controller
Action Delay		No setting ,Immediate action
Action	4	Output from controller DO
Module ID	1	Door Open
Module CH	1	Coontroller DO Channel #01
Method	3	By Second
Time	5	Action Time 5 Seconds

For second row :

Field	Value	Setting Description
Event ID	9	SY210NT
Event CH	2	Second DI point in the controller
Action Delay	1	Action after delay 1 second
Action	4	Output from controller DO
Module ID	1	Door Open
Module CH	2	Coontroller DO Channel #02
Method	3	By Second
Time	5	Action Time 5 Seconds

From the above, the action for door open is immediate for first DI point and 1 second delay for second DI point.

Additional action can be added for door open is to either light up the LED or create a beep sound, etc.

[Importance]

Setting finish, go to "Controller Data Process" and send flow data to relation controller.

11. Set Door Sensor

Door sensor can connect to DI 1 to 4 in the controller or to DIDO Module.Go to "Database" and click "Controller Data", as Fig.11-1.



Fig.11-1 Controller Data Master Screen

Setting as follows :

- 1. Click 🗾 to Edit Record Mode.
- 2. Select process controller.
- 3. Click "Advantage" and wait sub-menu display, as Fig.11-2.
- 4. Click "Door Sensor" and wait screen display, as Fig.11-3.
- 5. Click each door "Module ID" to select module, as Fig.11-4.
- 6. Click each door "Channel" to select module channel, as Fig.11-5
- 7. Select DI point of normal status for each door.

Note : After Setting Door sensor, it is necessary to set in Flow Process to define the sensor, it is used for Door Forced Open Alarm, Door Left Open Alarm, etc.

•] • •	Databas	e Query/Report	Aanagement System (Advanced Ver 832.06 Parameter System User Program Us 19200 a 8 1 < ON> 01 1/O Data B	er <u>L</u> og Pollin	in E <u>x</u> it n Paus	20				-	
ontre	oller Da	ta < Max Control	ler : 99 >	onn	grau						
5	3		▼ ⋈ ∰≣ +× -	1			4 •	••			
	No	Type	Controller Name	Mo	dule	Reader	imer	TimeZone	Holiday	App Set	1
•	D1	SY200NT4	Controller #1								h
	02	SY200NT4	Controller #2		No	Ту	pe	Mo	del	ID	-
	03	SY200NT4	Controller #3		01	A		0	1	1	
T	04	SY200NT4	Controller #4		02	A		0	1	2	
T	05	SY200NT4	Controller #5		03	Å			1	3	
T	06	SY200NT4	Controller #6		04	A		0	1	4	
	07	SY200NT4	Controller #7		05	A		0	1	5	
	08	SY200NT4	Controller #8		06	A		0	1	6	
T	09	SY200NT4	Controller #9		07	A		0	1	7	
T	10	SY200NT4	Controller #10		08	A		0	1	8	
1	11	SY200NT4	Controller #11		09	В		0	1	1	
1	12	SY200NT4	Door Senger		10						
1	13	SY200NT4	Door School		11						
t	14	SY200NT4	Control Set		12						
t	15	SY200NT4			13						
t	16	SY200NT4	ALAIM SET		14						
t	17	SY200NT4	Flow Control		15						
t	18	SY200NT4			16						
1	19	SY200NT4	Setting Card		17						
t	20	SY200NT4	Message		18						-
l	1	SV200MT4	Cancel			Set	DI/DO	Module DI	Status		
7	Contr	oller Link	Advantage	М	odule	/Model H	Read Or	nly Reader	: / Card	24~64 Bi	ts

Fig.11-2 Advantage Sub-Menu

SYRIS SY2 File Database	2001 T Proximity Management System (Advanced Ver 332.03) 9 Query Report Parameter System User Program User Login Exit	<u>_ ×</u>									
😑 C: 412.3	⇒ C: 412.38 MB com1:19200,e,8,1 <on> 01 1/O Data Polling Pause</on>										
Controller Dat	Controller Data < Max Controller : 99 >										
🛎 🛐		1									
No 01	Door #1	Set									
02	Module ID : 0 : Controller DI Channel (1) Channel (1)										
05	Door #2										
08	Module ID : [0 : Controller DI V Channel : [02 : DI Channel #2 V										
11 12	Door #3										
13 14 15	Module ID : 0 : Controller DI Channel : 03 : DI Channel #3 C Close C Open C Disable										
16 17	Door #4										
18 19 20	Channel : 04 : DI Channel #4										
Conti	V OFF	Bits									
[Edit]	Controller No										



File Database → C: 412.3	Coll # Forcempt Management System (Advanced Versozato) _ QueryReport Persameter System ∐eur Program Uter⊾login Exit 8116 Comm119200.e.8.1 < ON> 01 [J/O Data Pollina Pause	
Controller Dat	a « Max Controller : 99 »	
a 🗖 🛛		
	Controller Advantage Setting - [#01 Controller #1] Door Sensor Setting	
No No	Door #1	Set
	Normal Status	
03	Addie ID . O . Controller DI	
04	Channel: 1: DI:4,DO:4	
05		
06	Door #2	
07	Module ID : 0 : Controller DI	
08	C Close C Open © Disable	
10	Channel : 02 : DI Channel #2	
11	-Door #3	
12	Normal Status	
13	Module ID : 0 : controller DI	
14	Channel : D3 : DI Channel #3	
15		
17	Door #4	
18	Module ID : 0 : Controller DI	
19	C Close C Open © Disable	
20	Channel : 04 : DI Channel #4	
↓ ²¹		
Cont:	× OFF ✓	8 Bits
[Edit]	Controller No	

Fig.11-4 Door Sensor – DI Module Select

SVERIS SY20017 Proximity Managament System (Advanced Vor 35203) File Detabase OperyReport Parameter System User Program User Login Exit											
😑 C: 412.38 MB com1:19200,e,8,1 <on> 01 1/0 Data Polling Pause</on>											
Controller Deta < Max Controller : 99 >											
🛎 📝											
	Controller Advantage Setting - [#01 Controller #1] Door Sensor Setting	a . 1									
▶ 01	Door #1	set									
02	Module ID : 0 : Controller DI										
03	C Close C Open © Disable										
04	Channel : 01 : DI Channel #1 👻										
05	Door #2 02 : DI Channel #2										
07	Module ID : 03 : DI Channel #3 04 : DI Channel #4										
09	Channel : 02 : DI Channel #2										
11	Door #3										
12 13	Module ID : 0 : Controller DI										
14 15	Channel : 03 : DI Channel #3										
16	Door #4										
17	Module ID : 0 : Controller DI										
19 20	Channel : 04 : DI Channel #4										
v 21 ↓ 21 ↓ Conts	× 0ff ✓	Bits									
[Edit]	Controller No										

Fig.11-5 Door Sensor – DI Channel Select