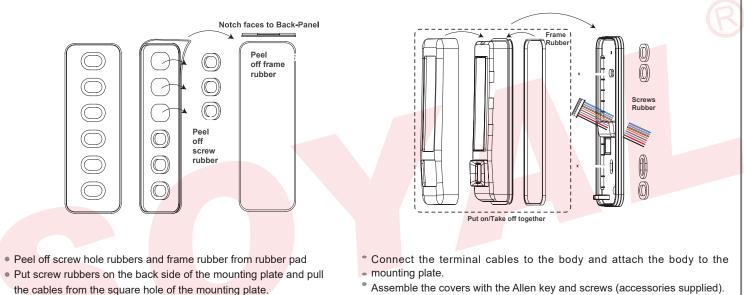




## Installation



• Put a frame rubber on the frame groove of body

### • Assemble the covers with the Allen key and screws (accessories supplied). Turn on the power and LED will light and beep will sound.

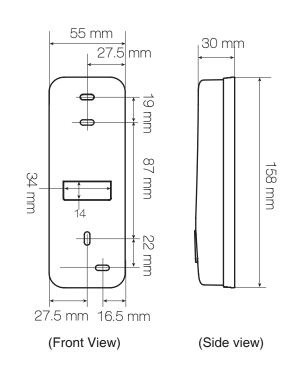
## Front Panel & Indicator

Let	ft LED	Descrption	Right LED	Descrption
E	Blue	Arming / Blue LED Input (Active High)	Green	Power-on/Stand-by /OK
Ye	ellow	Yellow LED Input (Active High)	Red	Error/Alarm

While power on the device, hands off the touch panel for 10 sec. to make sure a successful activation.



## INSTALLATION



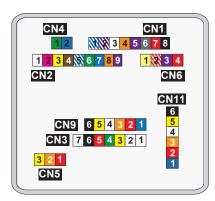
## **Biometrics Device Access controller**

Fingerprint

V230630

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### **Connector Table**



#### Wire Application Wire Color Description 1 -------2 .... ---3 Yellow Net - TX+ 4 Green Net - TX-TCP/IP Output 5 Red Net - RX+ Net - RX-6 Black 7

### Cable: CN4

Cable: CN3

Wire Application	Wire	Color	Description
RS-485 for Lift	1	Thick Green	RS-485(B-)
Controller	2	Thick Blue	RS-485(A+)

Cable: CN1						
Wire Application	Wire	Color	Description			
Look Dolov	1	Blue White	(N.O.)DC24V1Amp			
Lock Relay	2	Purple White	(N.C.)DC24V1Amp			
Common-COM-Point	3	White	(COM)DC24V1Amp			
Door Sensor	4	Orange	Negative Trigger Input			
Exit Switch	5	Purple	Negative Trigger Input			
Alarm Relay	6	Gray	Transistor Output Max. 12V/100mA (Open Collector Active Low)			
DI1 Power	7	Thick Red	DC 12V			
Power	8	Thick Black				

Thick Black DC 0V

### Cable: CN2

8

Wire Application	Wire	Color		Description				
	1	White		Reserved				
Beeper	2	Pink		Beeper Output 5V/100mA, Low				
LED	3	Yellow		Red LED Output 5V/20mA, Max				
LED 4		Brown		Green LED Output 5V/20mA, Max				
Door Output	5	Blue White		Transistor Output Max. 12V/100mA				
Door Output	Э	Diue vvi lite	3	(Open Collector Active Low)				
Wiegend	6	Thin Greer	n	Wiegand DAT: 0 Input				
Wiegand	7	Thin Blue	•	Wiegand DAT: 1 Input				
WG Door Sensor	8	Orange	Negative Trigger Input					
WG Exit Switch	Purple		Negative Trigger Input					

## Cable: CN5

Wire	Color	Description		
1	Red	N.C.		
2	Orange	COM		
3	Yellow	N.O.		
	2	1Red2Orange	1     Red     N.C.       2     Orange     COM	1     Red     N.C.       2     Orange     COM

### Cable: CN6

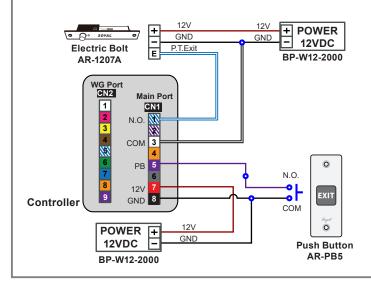
Wire Application	Wire	Color	Description
Power	1	Red	DC 12V Output
Security trigger signal	2	Purple	Se <mark>curity trig</mark> ger signal Output
Arming	3	Red White	Arming Output
Duress	4	Yellow White	Duress Output

### Cable: CN9

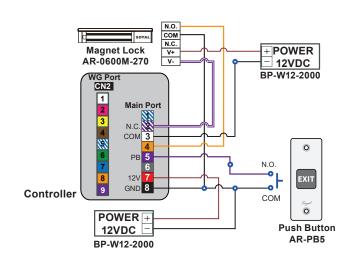
Wire Application	Wire	Color	Description
	1	Blue	CLK
	2	Red	DC 5V
TTI Output	3	Orange	RX
TTL Output	4	White	TE
	5	Yellow	TX
	6	Black	DC 0V

## Wiring Diagram

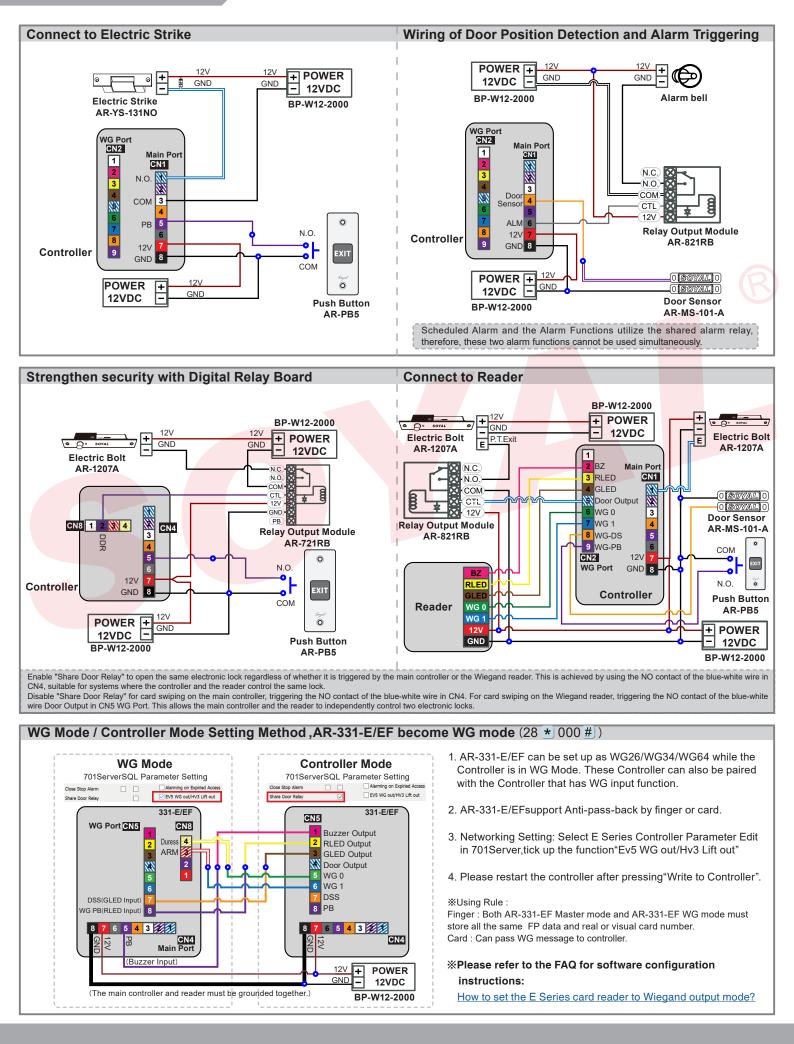
## **Connect to Electric Bolt**



## **Connect to Magnet Lock**







# **Biometrics Device Access controller**

Fingerprint

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Adding and Deleting Tag Add New Tags Add by Presenting Tags (apply to Single Tag or a Batch of Tags) \*Important Notice: Please remember the last user address being added to make sure the old user data is not being over written with the new card in the future. Add Non-consecutive Tags: [Add single tag] Add a new tag for selected user address 100: Enter program mode  $\rightarrow$  19 \* 00100 \* 00001 #  $\rightarrow$  Present the tag  $\rightarrow$  Successfully added tag of user 100 [Add 2 additional tags] Add new tags to the following user address 101-102: Enter program mode  $\rightarrow$  19 \* 00101 \* 00001 #  $\rightarrow$  Present (User 101) card  $\rightarrow$  Present (User 102) card  $\rightarrow$  Successfully added tags of user 101-102 [Add 10 additional tags] Add new tags to the following user address 103-112 Enter program mode → 19 ★ 00103 ★ 00001 # → Present (User 103) card → Present (User 104) card → Present (...) card →Present (User 111) card →Present (User 112) card →Successfully added tags of user 103-112 Add Consecutive Tags: [Add 50 consecutive tags] Add 50 new tags with consecutive card number following user address 00050-00150: Enter program mode → 19 \* 00050 \* 001001 # → Successfully added tags of user 50-150 **Delete Tags**  Delete Single Tag or a Batch of Tags (by User Address) Input \*123456 # (or Master Code)  $\rightarrow 10 * SSSSS 9 EEEE \#$ [e.g.] Delete User Address: 00058 Enter program mode  $\rightarrow$  10  $\star$  00058 9 00058 # Tag Information (125kHz) % For Mifare tags, the separator between Site Code & Card Code is comma ",". [e.g.] Delete User Address: 00058~00063 ′ລ Enter program mode  $\rightarrow$  10 \* 00058 9 00063 # 0000848795 Delete All Tags -CARD CODE 0000848795 000/12:62363 CARD CODE 00012:62363 🗲 Input \* 123456 # (or Master Code)  $\rightarrow$  29 \* 29 \* #SITE CODE SITE CODE

## Programming

### A. Entering and Exiting Programming Mode

Entering

Input **\***123456 **#** or **\***PPPPP **#** 

[e.g.] The Default Value= 123456, if already changed the Master Code= 876112, input ★876112 # → Access programming mode

• Exiting

Input \star #

#### Changing the Master Code

Access programming mode  $\rightarrow$  09 **\***PPPPPRRRRR **#** [Input the 6-digit new master code twice.] [e.g.] If want to changing the Master Code= 876112, input **\*** 123456 **#**  $\rightarrow$  09 **\*** 876112876112 **#** 

### B. Changing the Node ID of Reader

Access programming mode → 00 ★NNN ★MMM ★AAA # [NNN= Node ID: 000~254; MMM=AR-331-E/EF Door NO.:1~255; AAA=WG Reader Door NO.:1~255

## C.Setting up the control mode (M4/M8)

Access programming mode  $\rightarrow$  04  $\star$  N # [N=4/8]

Mode	Support	User Capacity	Access Mode	Event Capacity	120 Holidays	Duress	Time Zone	Lift Control	Anti-pass- back
M4	Networking/	16,000	1.Card only 2.Card and PIN (4-8 digit PIN Can be set) 3.Card or User address (5-digit) + Individual PIN (4-8 digit individual PIN Can be set )	32.000	V	V	unlimited	64	V
M8	Stand-Alone	(0~15,999)	1.Card only 2.Card and PIN (4-8 digit individual PIN Can be set) 3.Card or PIN (4-8 digit individual PIN Can be set)	32,000	v	v	uninniteu	04	v



### D. Setting up the password

### Individual PWD (M4/M8)

Card or PIN: Access programming mode  $\rightarrow$  12 \*UUUUU \*PPPP # [e.g. User address: 00001 and PWD: 1234. Input 12 \*00001 \* 1234 # ] Card and PIN: Access programming mode  $\rightarrow$  13 \*UUUUU \*PPPP # [e.g. User address: 00001 and PWD: 1234. Input 13 \* 00001 \* 1234 # ]

## E. PIN & UID Length setting

Access programming mode → 42 ★ m ★ n # [m=PIN code Length 4~8 Digit ; n = UID Length 2~8 Digit ] (4 is default value)
 Example:42 ★ 8 ★ 4 # [PIN code Length 8 Digit ; UID Length 4 Digit ]

#### F. Anti-pass-back

Usually, anti-pass-back is commonly applied to parking areas in order to prevent from multi-entry with one card at a time, or somewhere wants to monitor not only the access but also exit condition.

#### Enable device

Access programming mode  $\rightarrow$  20  $\star$  0 or 1  $\star$  ??? # 0 or 1= Enable target unit(0=Main Controller Parameter Setting,1=WG Input Port Parameter Setting) [Please refer to <u>Compound Command Function List</u> for details.]

#### [e.g.] If the AR-331-E/EFset to exit reader, WG Reader set to access reader.

Access programming mode  $\rightarrow$  20  $\star$  0  $\star$  128 #  $\rightarrow$  20  $\star$  1  $\star$  192 # [Please refer to f<u>Compound Command Function List</u> for details.]

#### Enable card user

Access programming mode  $\rightarrow 26 \times SSSS \times EEEE \times P \#$  SSSSS= starting user address; EEEE= ending user address [P=0 Enable/ P=1 Disable/ P=2 Reset] [e.g.] User address from 00152 to 00684 enable the anti-pass-back function:  $26 \times 00152 \times 00684 \times 0 \#$ 

#### G. Auto Open Access (uncontrolled) Time Zone – Automatically Release

Door will remain open after flashing one valid card. When the reader is stand-alone, supporting only 16 sets of auto-open zone by device setting. Auto-open zone can extend up to unlimited sets by Networking.

Please refer to paragraph <u>Compound Command Function List</u> below to ensure command 20 \* 0 or 1 \*??? #/ 24 \* 0 or 1 \* ??? # will not reset the functions that already had been changed.

#### Enable/Disable auto open zone

Access programming mode  $\rightarrow$  20  $\pm$  0 or 1  $\pm$  ??? # 0 or 1= Enable target unit(0=Main Controller Parameter Setting,1=WG Input Port Parameter Setting) [Please refer to Compound Command Function List for details.]

#### [e.g.] If the AR-AR-331-E/EFset to Enable aut open zone.

Access programming mode  $\rightarrow 20 \times 0 \times 004 \#$  [Please refer to function default value for details.]

#### Enable/Disable auto open door without presenting one valid card

Access programming mode  $\rightarrow$  24  $\star$  0 or 1 $\star$  ??? # 0 or 1= Enable target unit(0=Main Controller Parameter Setting,1=WG Input Port Parameter Setting) [Please refer to <u>Compound Command Function List</u> for details.]

#### [e.g.] If the WG Reader set to Enable aut open door without presenting card.

Access programming mode  $\rightarrow$  24 \*1 \*128 # [Please refer to function default value for details.]

#### Setting up access time

Access programming mode  $\rightarrow 08 \text{ MW } \text{NN } \text{HHMMhhmm } 7123456H \text{ } [M=AR-331-E/EF; W=Reader(0=disable,1=enable); NN: 16 sets of auto-open zone (NN=00~15); HHMMhhmm=Starting time to ending time; 7123456H= 7 days of week + Holiday (F= 0: disable; 1: enable)] [e.g.] AR-331-E/EF(without WG reader), to set second time zone which could be passed only at 9:30am to 4:20pm on Mon, Wed and Fri. Access programming mode <math>\rightarrow 08 \text{ * } 10 \text{ * } 02 \text{ * } 09301620 \text{ * } 01010100 \text{ } \rightarrow \text{ setting is completed}$ 

#### H. Lift control

Connect with AR-401-IO-0016R to control floors which the user will be able to access. [BAUD9600]

#### Single floor

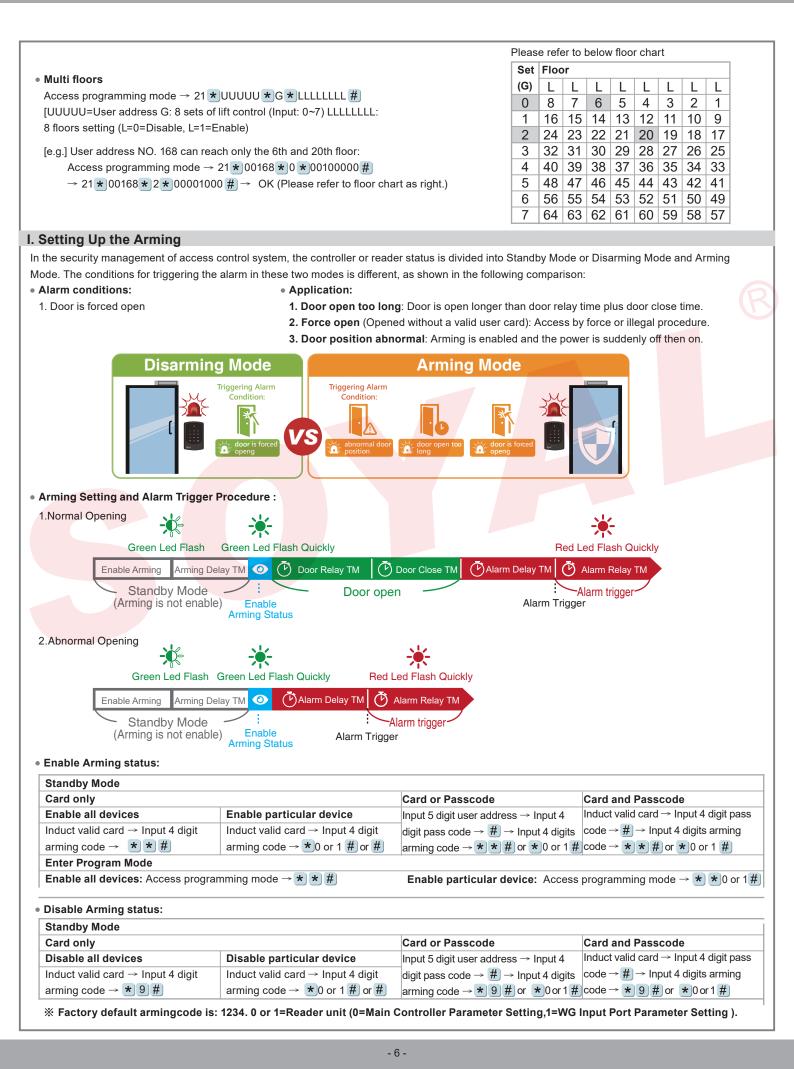
Access programming mode → 27 ★UUUUU ★LL # UUUU=User Address LL=Floor number (01~64 floor) [e.g.] User address NO. 45 only can reach the elevator to the 24th floor: 27 ★00045 ★24 #

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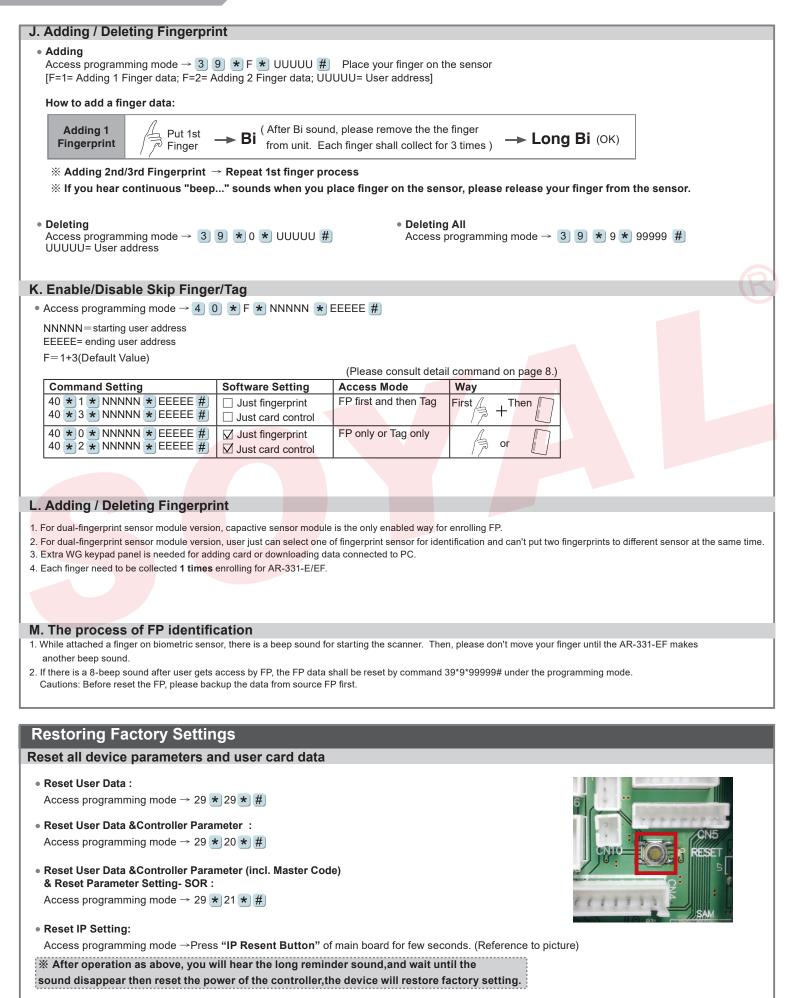
## **Biometrics Device Access controller**

Fingerprint

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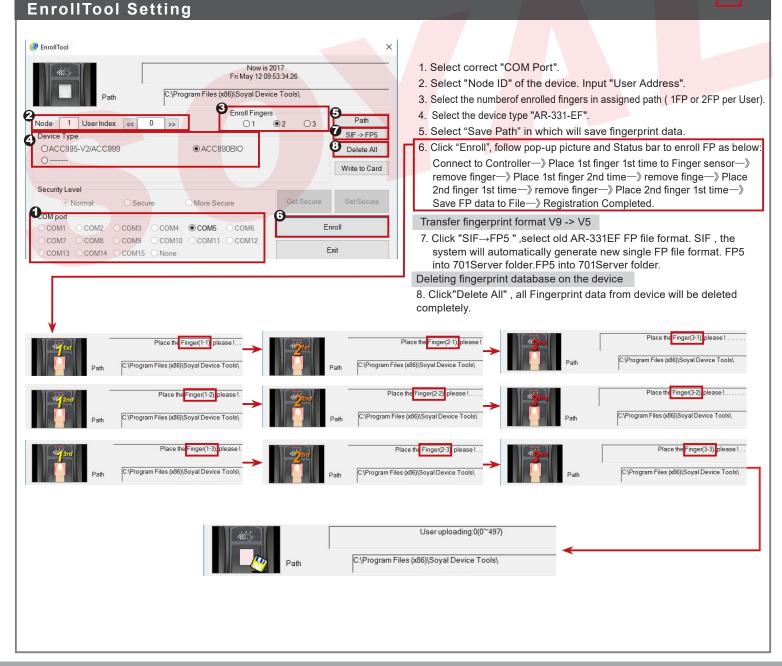
Fingerprint

F© (E **50**7

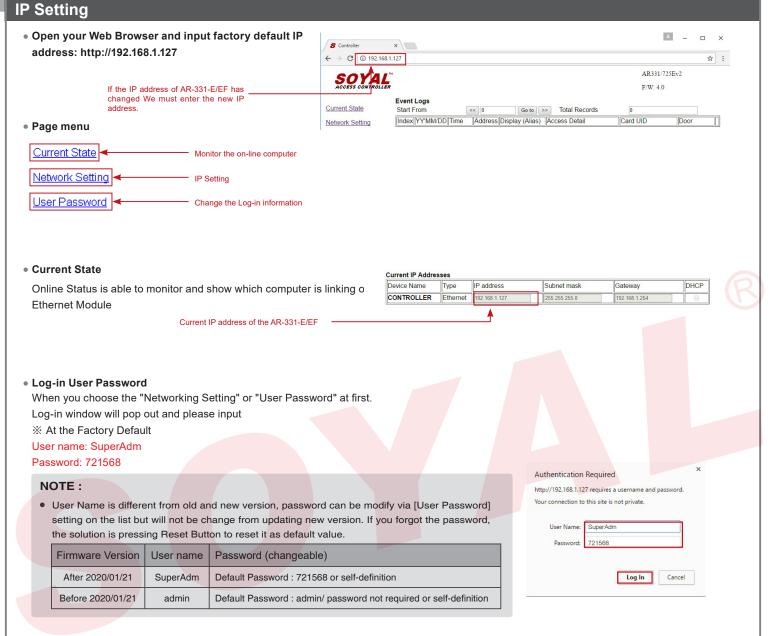
V230630

### Firmware Upgrade

#### Get the upgrade software from SOYAL or our distributor and run "UdpUpdater" software • Execute the software UDP Updater NET Adap 192.168.1.21; f0-79-59-62-fa-23; (Realtek PCIe GBE Family C The software is Login the SOYAL web to downloads LCD For Idle Imag 00 13 57 01 02 03 MAA • Update the firmware II · 🗆 🛛 [Please login the SOYAL web to download the new ISP Firmware.] 115200 0.57 111 日月 111 日月 111 日月 n. 1. Input the Target Address and Port 2. [Load F/W] open the documents that have the new ISP Firmware Temp (T) (月) 3. Click the new ISP Firmware and [Open] it 4. Click [Update Device] to start the firmware update 6 5. Till the screen shown [Firmware Update is Complete] ault boot loader address is 192.168.1.128 (1604 標案名稱(N): APS725Ev2 V0404 2 開設(0) 取消

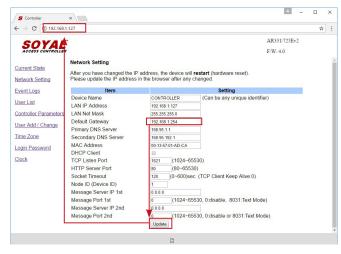






#### Networking Setting

You will find initial IP Address 192.168.1.127 and check MAC Address is the same as sticker on Ethernet Module device. Please revise IP address you want, and then click "Update" button. After updating the IP, please re-connect the Web Browser by new IP address.



#### • User Password

Change the log-in password to lock the IP setting of Ethernet Module.

The password composes of 10 characters at most, it can be either A~Z or 0~9.



# **Biometrics Device Access controller**

## Fingerprint

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FC: CE 507

Command List (By WG Keyboa	ard)						
Function	Command	Exposition					
Entering programming mode	* PPPPP #	PPPPPP: Master Code, (Default value: 123456)					
Exiting programming mode	* #						
Exiting programming mode and enabling all device	* * #	Including AR-331-EF, WG Reader					
into arming status.							
Enabling each device into arming status.	* * U #	U=Enable target unit (0=AR-331-EF , 1=WG Reader) NNN=Node ID,(001~254)					
Node ID setting	00 *) NNN *) MMM *) AAA #)	MMM=AR-331-EF Door Number,(001~255)					
Houe ID setting		AAA=WG Reader Door Number,(001~255)					
		default value = 192.168.1.127					
		CCCCCCCCCCC = 192168001127					
		If set to 000.000.000.000 will enable DHCP otherwise					
IP Address assign (Must power reset)		will disable DHCP					
	01 * 1 * 255255255000 #	Netmask					
	01 * 2 * 192168001254 #	Gateway assign					
		U=Enable target unit (0=AR-331-EF , 1=WG Reader)					
Door relay time setting	02 * U * TTT #	TTT=Door relay time					
		000 (Output constantly)					
		001~600=1-600 Sec. ; 601~609=0.1~0.9Sec.					
Alarm relay time setting	03 * TTT #	TTT=Alarm relay time ; 000 (Output constantly)					
Arming dolou time acting	05 + TTT #	001~600=1~600 Sec.           Base on second, range: 001~255					
Arming delay time setting Alarm delay time setting	05 * TTT # 06 * TTT #	Base on second, range: 001~255					
		SSSSS-EEEE=00000~15999					
Master card setting	07 * SSSSS * EEEEE#	SSSSS= starting user address; EEEEE= ending user address					
		M=AR-331-EF; W=WG Reader (0=disable; 1=enable)					
		NN=16 sets of auto-open zone (Range: 00~15)					
		HHMMhhmm=staring time to ending time					
Auto-open zone setting	08 * MW * NN * HHMMhhmm*	(e.g.: 08301200=08:30 to 12:00)					
	7123456H <mark>#</mark>	7123456: 7 days of week -Sun/Mon/Tue/Wed/Thu/Fri/Sat					
		(Input value: 0=disable; 1=enable)					
		H: Holiday (Input value: 0=disable; 1=enable)					
Master code settings	09 * PPPPPRRRRR #	PPPPP= New master code					
Master code settings		RRRRR= Repeat the new master code					
Suspend or delete tags	Suspend : 10 * SSSSS * EEEEE #	* :Suspend 9 :Delete					
	Delete : 10 * SSSSS 9 EEEEE #	SSSSS= starting user address; EEEE= ending user address					
Recover tag or change access mode from "Card and PIN" into "Card only"	11 * SSSSS * EEEEE #	SSSSS= starting user address; EEEEE= ending user address					
Modify the user's access PIN according to the		UUUUU= user address;					
user's address, and change the control mode to	12 * UUUUU * PPPP~PPPPPPP #	PPPP~PPPPPPP=4digit (default)~8-digit individual PWD					
"Card or PIN"		(Access mode: Card or PIN)					
		Base on 1ms, range:1~255, default value=10,					
Arming output setting	14 <b>*</b> TTT <i>#</i>	Input 0= Timeless					
Durante de la titura	45 th 2000 th	PPPP=4-digit PWD (0001-9999) Default value : 4321					
Duress code setting	15 <u>*</u> PPPP <u>#</u>	%The Duress Code 0000 means that disable Duress Function and the default value is set as 0000 already.					
Arming PWD setting	17 * PPPP #	PPPP=4-digit PWD (0001-9999) Default value : 1234					
Enabling or Disabling into arming status	Card+NNNN #	NNNN : Arming PWD					
Enabling or Disabling each device into arming status.	Card+NNNN * U #	U=Enable target unit (0=AR-331-E/EF, 1=WG Reader)					
Enabling all device into arming status.	Card+ <b>NNNN * *</b> #						
Disabling all device into arming status.	Card+NNNN * 9 #						
Door open waiting time	18 * U * TTT #	U=Enable target unit (0=AR-331-EF , 1=WG Reader)					
		TTT=Door open waiting time:001~600;default value:15 sec.					
Add card by presenting	19 ★ UUUUU 🗙 QQQQQ #	UUUUU=user address QQQQQ=Card quantity(00001=Continuously inducting)					
		0 or 1=Enable target unit (0=AR-331-E/EF, 1=WG Reader)					
Reader additional setting	20 * 0 or 1 * ??? #	???=Function default value					
Lift control setting: multi-doors	21 * UUUUU * G * LLLLLLL #	UUUUU=user address; G=4 sets of lift control(0~3);					
		LLLLLLLE8 assigned floor (F=0: Disable, 1: Enable)					
Add/Delete tag by presenting (M6 only)	22 * N #	N=0(Delete tag); N=1(Add tag)					
AR-401RO16/ AR-401RO16B relay time setting	23 * MMM* TTT #	MMM=Node ID of lift controller					
		TTT= relay time: 000~600=1~600 sec.         0 or 1=Enable target unit (0=AR-331-E/EF, 1=WG Reader)					
Factory setting	24 * 0 or 1 * ??? #	???: Function default value					
l	1						



Command List (By WG Keyboar	d)					
Function	Command	Exposition				
Real time clock setting	25 * YYMMDDHHMMSS #	YYMMDDHHMMSS = Year/Month/Day/Hour/Min./Sec.				
Anti-pass-back (Enable user)	26 * SSSSS * EEEEE * P #	SSSSS= starting user address; EEEEE= ending user addre P=0=Enable; P=1=Disable; P=2=Initial				
Lift control setting: single door	27 * UUUUU * LL #	UUUUU=user address; LL: Floor number(01~64 floor)				
Duress Function and Arming output setting	28 * ??? #	Arming output and Duress function: ???= 008 (default value)				
Delete all tag/Delete all tag + parameters setting	29 * 29 * # / 29 * 299 #					
Same tag reading interval time	31 * TTTT #	Base on 10ms, range from 10 to 6000				
Auto ring the clock alarm schedule	32 ★ SS ★HHMMTT ★7123456H #	SS= 16 sets auto alarm schedule, range 0~15 HHMM= HH:MM (ex. 0830: Ring bell at 08:30) TT=Period of time to ring bell (Base on second, range 01~99 sec.) 7123456: 7 days of week -Sun/Mon/Tue/Wed/Thu/Fri/Sat (Input value: 0=disable; 1=enable) H: Holiday (Input value: 0=disable; 1=enable)				
Holiday Setting	35 * MMDD * F #	MM= Month of year (01=Jan10=Oct.) DD= Date of month (01=1st day of month) F= 0:Delete ; 1: Add				
Enabling or Disabling into Full Access status	36 * MW #	M=AR-331-EF ; W=WG Reader (0=disable; 1=enable)				
RS485 port function setting (Needs to be restarted after setting)	37 <b>*</b> AB #	A=0:AR401RO         B=0: 9600(default value)           1:Host (default value)         1: 19200           2:LED Panel         2: 38400           3:Printer         3: 57600				
Adding / Deleting Fingerprint	39 * F * UUUUU #	F= 1: Adding one finger data / 2: Adding two finger data 3: Adding three finger data / 0: Delete				
Deleting All Fingerprint	39 * 9 * 99999 #	UUUUU=user address				
		First 40*1*NNNNN*EEEEE# setting a pair of command Then 40*3*NNNNN*EEEEE# setting a pair of command Access mode: FP first and then Tag (Default Value)				
En/Disable Skip Finger/Tag	40 * F * NNNNN * EEEEE #	First 40*0*NNNNN*EEEEE# Then 40*2*NNNNN*EEEEE# Access mode: FP only or Tag only NNNNN= starting user address;EEEEE= ending user address				
Change WG bits output format	41 * n #	n: 0=WG26 ; n: 1=WG34				
PIN & UID Length setting	42 * m * n #	m=PIN code Length 4~8 Digit n= UID Length 4~8 Digitn= UID Length 2~8 Digit				

## **Compound Command Function List**

#### Weighted Value Manual :

#### Step 1:

Select the "Function" that you need for each Compound Command category (20 \*, 24 \*, etc)

#### Step 2:

"Selection" of the function that you need is either have 0 or 1 value.

#### Step 3:

Substract the "Value" of each Option with Selection.

Function = [0(deactive)\*Value] ; [1(activate)\*Value]

## Step 4:

Add up all of the Function per Compound Command (20 \* , 24 \* ,etc)

20 * 0 * ??? #) (Main Controller Parameter Setting)								
20 * 1 * ??? # (WG Input Port Parameter Setting)								
Function	Opt	ion	Value	Bit	Application			
Entry and Exit Access is recorded on Duty Report	※0: Yes	1: No	001	0	Networking			
Activate close door automatically lock (Auto-Relock)	%0: Disable	1: Enable	002	1	Networking/Stand-Alone			
Auto Open	%0: Disable	1: Enable	004	2	Networking/Stand-Alone			
When Access Mode is "Card and PIN", Readers can skip pressing PIN code	※0: Disable	1: Enable	008	3	Networking/Stand-Alone			
Exit by Push Button	0: Disable	%1: Enable	016	4	Networking/Stand-Alone			
Enable force Open trigger alarm	※0: Disable	1: Enable	032	5	Networking			
Entry/Exit Reader	i ⊗0: Exit	1: Entry	064	6	Networking			
Anti-pass-back	il ≈0: Disable	1: Enable	128	7	Networking			

V230630

24 ± 0 ± ??? #) (Main Controller Parameter Setting)									
24 * 1 * ??? # (WG Input Port Parameter Setting)									
Function	Option		Value	Bit	Application				
Enable Egress Beep Sounds	0: Disable	%1: Enable	001	0	Networking/Stand-Alone				
			002	1					
			004	2					
Arm/Disarm Zone(Zone: 62)	%0: Enable	1: Disable	008	3	Networking/Stand-Alone				
Reader and controller share the same door relay (only for WG reader)	0: Disable	i Enable	016	4	Networking/Stand-Alone				
◎Enable swipe any tags to release door open	%0: Disable	1: Enable	032	5	Networking/Stand-Alone				
Stop alarm by pressing push button or closing the door	%0: Disable (must swipe valid card)	1: Enable	064	6	Networking/Stand-Alone				
Enter auto open time zone without presenting valid card	80: Disable (must present valid card first)	1: Enable	128	7	Networking/Stand-Alone				

SAdd value 032 means to activate, deduct value of 032 means to disactivate the function of swipe any tags to release door open

28 * ??? #					*Default Value		
Function	Option			Bit	Application		
Expiry User Access Trigger Alarm	%0: Disable	1: Enable	001	0	Networking/Stand-Alone		
Reset Anti-Passback on Timezone 61	%0: Disable	0: Disable 1: Enable			Networking/Stand-Alone		
			004	2			
Duress and Arming Output function	0: Wiegand Output	1: Arming and Duress Output	008	3	Networking/Stand-Alone		
RS-485	Lift Control: 0		000				
	Host: 1 LED Board: 1		016	4-5	Networking/Stand-Alone		
			032				
	Printer: 1						
			032	6			
			064	7			

34 *) ??? #)									
Function		Option	Value	Bit	Application				
Turn off buzzer function	%0∶Disable	1 : Enable	001	0	Networking/Stand-Alone				
Any error trigger alarm (ex: swipe invalid card)	%0∶Disable	1 : Enable	002	1	Networking/Stand-Alone				
Reserved	ille ≈0 : Disable	1 : Enable	004	2	Networking/Stand-Alone				
Turn off 13.56MHz reading function	%0∶Disable	1 : Enable	008	3	Networking/Stand-Alone				
Turn off 125kHz reading function	₩0:Disable	1 : Enable	016	4	Networking/Stand-Alone				

44 * ??? #							
Function		Value	Bit	Application			
Access valid door relay remain locked	isable ≫0∶Disable	1 : Enable	001	0	Networking/Stand-Alone		
Master/Slave interlocking (Master open, Slave could not open door)	%0:Disable	1 : Enable	002	1	Networking/Stand-Alone		
Reserved	%0∶Disable	1 : Enable	004	2	Networking/Stand-Alone		
Stop card access (access only by PIN or PC remote open door)	%0:Disable	1: Enable	008	3	Networking/Stand-Alone		
Reserved	%0:Disable	1 : Enable	016	4	Networking/Stand-Alone		

**More Details :** Introduction of New Function Commands for Enterprise E Controller and Home H Controller