# Performance



# **Access control system**

simple. flexible. secure











SOYAL advanced and more precise control of who (card user) can enter where (door group) at what time (time zone) using what method (card and/or pin). Up to 15,000 users.

### Elegance LCD screen

User friendly big LCD showing welcome screen, employe alias name, time, date display to avoid any employee clocking time dispute

#### **Expiry date function**

Each user access authority effective date can be configured in software. This allow management manage accessibility of user more effective.

#### Easy to use software

Software has clean GUI and optimized to provide practical function instead of crowded with unnecessary features. This make our software easier to learn, simpler to use and easier to be assist by technical support. Our software is simpler enough for small company and yet powerful enough to cater the needs of big organization.

#### Time attendance

Flexible multi shift system automate clocking report to review total work time, break time and overtime of staff. No more long hours of manual calculation. Lateness, early out, long lunch and absenteeism report allow you to monitor staff punctuality and improve company efficiency.

#### Builtin alarm function

External alarm will sound off and notify software if door is forced open or left open too long. Alarm can be armed / disarmed by password. Extra value added feature.



AR829E Controller with built-in reader



AR721U Auxiliary Wiegand reader

Icon based menu easy to learn





CCTV capture of in & out clocking

Clean and easy interface

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Multi Shift Setting



- Lite Standalone function
- Pro Basic Client/server network and CCTV
- Pro Advance More extensive network and CCTV











# Performance RFID access control system

AR829E is a high performance single door controller with built in RF reader. Multiple AR829E can be connected together to PC. AR829E can effectively protect your premises from unwanted visitor and at the same time fuction as time attendance clocking terminal. With all-in-one software, this is the best value solution.

Generally, AR829E is installed inside as EXIT reader while AR721U installed outside as ENTRY reader. There are 2 versions available: AR829E (Standard 125Khz) and AR829E\_1356 (Mifare 13.56Mhz).



## AR829E specification

AMOZZE SPECIFICA					
Card user	15000				
Event memory	11000				
Time zone / Holiday	63 / 120				
Door Group	255				
Anti-passback	YES , Local anti-passback only				
Alarm (Tamper, force entry & door open too long)	YES				
Elevator Control	15000 users / 64 floor				
Direct PC software	YES				
Multi reader networking with AR716E	NO				
Access Mode	Card only, card or pin, card and pin				
Access pin number format	Pin only or user num + pin				
Expiry Date	Start and Ending expiry date for 5000 users				
Big LCD screen	Resolution 128X64. 4 text lines with 16 characters each line.				
Editing using LCD interface	YES				
Wiegand port	1 input port (selectable WG 26 or 34)				
Push button input	1 negative trigger input				
Alarm sensor input	1 negative trigger input				
Door Output (dry contact)	0.1 - 600 sec, N.O / N.C, max 24V-1A				
Alarm Output (open collector)	0.1 - 600 sec, active low output				
Reader RF frequency	125KHz or Mifare 13.56 MHz				
Reading range	Approx 10cm (4inch)				
Lation	RS485 - 9600 bps (N,8,1)				
Power consumption	10-24V, <b>l</b> ess than 3W				
Dimension, weight	128(H) x 96(W) x 35(D), 230 gram				

# R721U wiegand specification

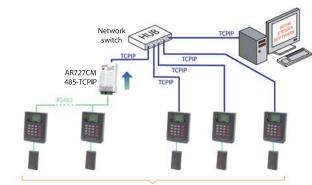
RF frequency	125KHz
Reading range	7 cm
Power consumption	9 -16V, <b>l</b> ess than 0.7W
Dimension, weight	81(h) x 43(w) x 18(d) mm, 45 gram

## RS485 network connection



15,000 users, local anti-passback

## CPIP network connection



Multiple single door, 15,000 card users, local anti-passback

# Standalone connection



# Accessories



AR737U wiegand



AR721K keypad wiegand



AR500U Long Range Reader



Proximity card & Keychain tag



485-USB interface



AR727CM 485-TCPIP interface



Break glass



Keyswitch



Electromagnetic lock 300,600,1200 lbs



RS485 surge protector



backup battery



