Touchscreen

SOYAL ®

Access control system
simple . flexible . secure

RS485 **TCPIP** | RS485 **USB** | 13.56 Mhz mifare | 125 Khz em

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 3,000 users.

AR721U
Wiegand reader

AR725H
Controller with built-in reader

Anti-Vibration Relay

Anti Vibration Relay
AVR design avoids the reader from mis-triggering that caused by vibrating. With this innovative design AR725H is one of the medium-end class access reader that free from this common vibrating loop hole. Now it able to live up to it promise as a truly door guardian, your office is secure like never before.

Protect you in style
Your modern office deserves an access system that is reliable and look good. AR725H contemporary blue and illuminated touch screen keypad further enchance your office premium image. Secure your door in style.

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.

Built-in 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.

CCTV integration
Camera can capture picture for every in and out as visual evidence. This greatly enhances the effectiveness of access control and accuracy of attendance clocking.
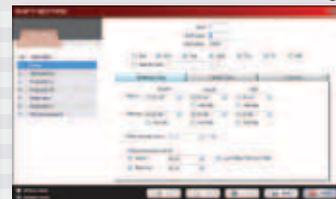
Icon based menu easy to learn

CCTV capture of in & out clocking

Clean and easy interface

Multi Shift Setting

SOYAL etegra
Access Control Management Software

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

Touch Screen RFID access control system

SIMPLE, FLEXIBLE & SECURE
1 SOYAL ONE CARD TOTAL
ACCESS CONTROL SYSTEM

AR725H is a touch screen controller with built RF reader. Multiple AR725H can be connected together to PC. AR725H can effectively protect your premises from unwanted visitor and at the same time function as time attendance clocking terminal. With all-in-one softwarem this is the best value solution.

Generally, AR725H is installed inside as EXIT reader while AR725U installed outside as ENTRY reader. There are 2 version available: AR725H (Standard 125Khz) and AR725H_1356 (Mifare 13.56Mhz).
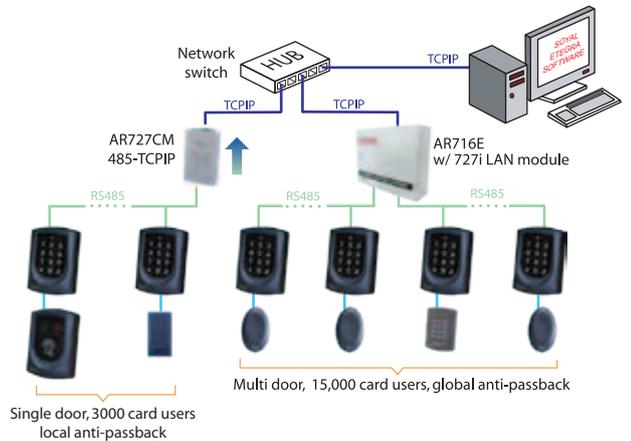
AR725H Specification

Card User	3000
Event Memory	1500
Time zone / holiday	11 / 63
Anti-passback	YES
Alarm (tamper,force entry & door open too long)	YES
Door group	NONE
Elevator control	3000 users, 32 floor
Direct PC software	YES
Multi reader networking with AR716E	YES
Time attendance	Firts-IN-Last-OUT and time duty based
Access mode	Card only, Card or pin, Card and pin
Wiegand port	1 Port
Push button input	YES
Relay output	Lock relay
Lock time relay	Toggle, 0. 1-600 sec
Alarm time	Toggle, 1-600 sec
Door unlock time interval	Pre-set time 0.1 to 600 sec
Reader RF frequency	125KHz
Reading range	5 - 15 cm
Serial port	TTL (4800bps, N,8,1)
Power consumption	less than 3W
Dimension, weight	110(h) x 79(w) x 26(d) mm, 110 gram
Duress function	YES

AR725U Wiegand Specification

RF frequency	125KHz or 13.56 Mhz
Reading range	7 cm
Power consumption	9 - 16V, less than 0.7W
Dimension, weight	81(h) x 43(w) x 18(d) mm, 45 gram

Accessories

AR725U wiegand

AR721K keypad wiegand

Break glass

AR727CM 485-TCPIP interface

AR321CM 485-USB interface

Electromagnetic lock 300, 600, 1200 lbs

Keyswitch

RS485 surge protector

Power supply with backup battery

RS485 network connection

RS485   USB
RS485
AR321CM 485-USB
AR716E
RS485   RS485
SOYAL ETEGRA SOFTWARE

Single door 3000 card users local anti-passback

Multi door, 15,000 card users, global anti-passback

TCPIP network connection

Network switch   HUB   TCPIP
TCPIP   TCPIP
AR727CM 485-TCPIP
AR716E w/ 727i LAN module
RS485   RS485   RS485
SOYAL ETEGRA SOFTWARE

Single door, 3000 card users local anti-passback

Multi door, 15,000 card users, global anti-passback

Standalone connection

Power supply 12V
2 wire
Wiegand reader   5 wire
2 wire
Push button input   2 wire
Alarm sensor input

RS485 data interface Connect to AR716 or PC
2 wire
2 wire   Alarm output
2 wire
2 wire   Tamper switch output Connect to external alarm system.

Door lock output. Connect to EM Lock, barrier, turnstiles and etc...

RF frequency:

BLACK, EM,125KHz   BLUE, MIFARE,13.56 Mhz

Authorized dealer

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Features, specifications and dimensions are subject to change without notice.