

Access Control and Attendance Management

Safesmart Business Software

Face Recognition

Fingerprint

Card&Password

Anson®



Everyone can use without training

Fingerprint and **face** can be mixed to use

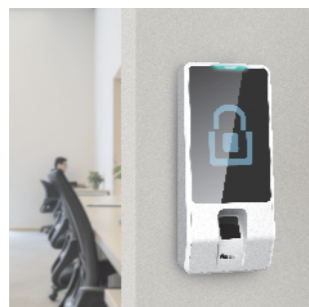
4 Steps to finish settings

Door Normal Open

Holiday Access Schedule

Time Attendance

Multiple Authentication



Face Recognition Products	Face Recognition Product	Face Recognition Product	Face Recognition Product (Narrow Border)
Name	Face 7	Face 7L	Face 7M
Model	Face 7	Face 7L	Face 7M
Voltage/Current	DC12V/3A	DC12V/3A	DC12V/3A
User/Record	5000/70000	10000/200000	20000/200000
Communication Mode	TCP/IP	TCP/IP	TCP/IP
Recognition Mode	Face/Card/Wiegand Output	Face/Card/Wiegand Output	Face/Card/Wiegand Output
Working Temperature and Humidity	-10°C-50°C/10%-90%	-10°C-50°C/10%-90%	-10°C-50°C/10%-90%
Camera	Dual-lens, Infrared Camera	Dual-lens, Infrared Camera	Dual-lens, Infrared Camera
Screen Size/Resolution	7"/1280*800	7"/1280*800	7"/1280*800
Recognition Speed	<0.5s	<0.5s	<0.5s
Size	L261xW126xH33	L275xW156xH35	L275xW156xH39
Software	Safesmart Business	Safesmart Business	Safesmart Business

Fingerprint Products	Fingerprint Product	Fingerprint Product	Fingerprint Product	Fingerprint Collector
Name	Fingerprint Product	Fingerprint Product	Fingerprint Product	Fingerprint Collector
Model	ASF-DF20	ASF-DF30	ASF-DF40	ASF-FK01
Voltage/Current	DC12V/1A	DC12V/1A	DC12V/1A	DC5V/100mA
User/Record	3000/70000	3000/70000	3000/70000	—
Communication Mode	TCP/IP	TCP/IP	TCP/IP	USB
Recognition Mode	Fingerprint/Card/Wiegand Output	Fingerprint/Card/Wiegand Output	Fingerprint/Card/Wiegand Output	Fingerprint
Working Temperature and Humidity	-10°C-50°C/10%-90%	-10°C-50°C/10%-90%	-10°C-50°C/10%-90%	-10°C-50°C/10%-90%
Size	L122xW77xH45	L179xW76xH36	L179xW76xH36	L94xW44xH40
Software	Safesmart Business/Safesmart Plus	Safesmart Business/Safesmart Plus	Safesmart Business/Safesmart Plus	Safesmart Business/Safesmart Plus

Access Control Products	Integrated Access Controller	Integrated Access Controller	Integrated Access Controller
Name	Integrated Access Controller	Integrated Access Controller	Integrated Access Controller
Model	ASI-DE30	ASI-DE20	ASI-DE20T
Voltage/Current	DC12V/500mA	DC12V/500mA	DC12V/500mA
User/Record	20000/70000	20000/70000	20000/70000
Communication Mode	TCP/IP	TCP/IP	TCP/IP
Recognition Mode	Card/Password	Card/Password	Card/Password
Working Temperature and Humidity	-10°C-50°C/10%-90%	-10°C-50°C/10%-90%	-10°C-50°C/10%-90%
Size	L122xW77xH36	L122xW77xH39	L108xW77xH26
Software	Safesmart Business/Safesmart Plus	Safesmart Business/Safesmart Plus	Safesmart Business/Safesmart Plus

Professional Access Control System

Safesmart Plus Software

Anson®

Authority Management

Multi-identity Authentication

Video Linkage

Attendance Statistics

Video Monitoring

Device Management

Global Anti-pass back

Video Monitoring

Safesmart Plus Software



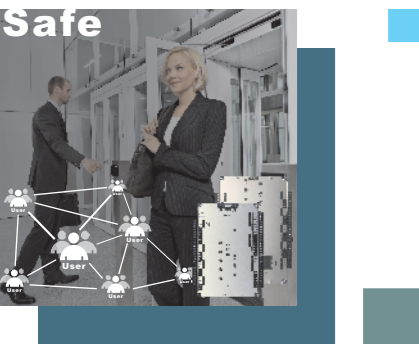
Video, access control and attendance unified management

- The system manages video equipment (NVR), access control equipment (controller) and alarm equipment (infrared detector, door magnet). All security information can be learned through a set of software.
- Excellent attendance function, suitable for different scenarios. It can cross-day attendance, timed attendance, overtime, absenteeism, leave, etc.



Video, alarm and access control are linkage

- Video + access control + alarm real-time monitoring, allowing users to see the security status at a glance.
- The access control linkage video pops up, the video window opens door remotely, and the alarm linkage door open. A variety of linkage systems have more intelligent control and response.
- Query the video playback through the access control and alarm records, which greatly facilitates the user to retrieve the videos.



Professional function, make access control more safe

- Anti-passback, global anti-passback, interlock, normal-open, exit button failure, remote control and other functions make the system to manage and control the door more precise and diverse.
- First card, multi-card, multi-authentication, limit valid time, access group management, holiday prohibition and other functions make the system more convenient and flexible.
- Alarm linkage, software arm/disarm, arm/disarm by card, remote relay control, real-time monitoring and other functions make the system more comprehensive and complete.



Multiple identification methods are used in combination

- A system can simultaneously use a variety of recognize methods, card, password, fingerprint, and face recognition can be unified into a user. Multiple authentication options are provided to the user.
- The recognitions of card, password, fingerprint and face can be recombined to multiple modes, such as card + password, Card + fingerprint, card + password + face and other modes. It improves the security of access management greatly.

Professional Access Control System

Access Controller	One Door or Two Doors Access Controller	One Door or Two Doors Access Controller	Two Doors or Four Doors Access Controller				
Name	ASC-DE12Mini	ASC-DE12	ASC-DE24				
Model	ASC-DE12Mini	ASC-DE12	ASC-DE24				
Voltage/Current	DC12V\300mA	DC12V\300mA	DC12V\300mA				
Communication Mode	TCP/IP	TCP/IP	TCP/IP				
Processor	ARM32bit	ARM32bit	ARM32bit				
Extension Communication Mode	—	RS485	RS485				
Max.Door	2	2	4				
Dry Contact Output	3	3	5				
Door Magnet	2	2	4				
Exit Button	2	2	4				
Alarm Input	2	2	4				
Reader	2	2	4				
User/Record	20000/70000	20000/70000	20000/70000				
Working Temperature	-10°C-50°C	-10°C-50°C	-10°C-50°C				
Working Humidity	10%-50%	10%-50%	10%-50%				
Size	L273×W175×H72mm	L123×W141×H20mm	L178×W141×H20mm				
Software	Safesmart Plus	Safesmart Plus	Safesmart Plus				
Elevator Controller & Extension Board							
Name	ASC-DL24	ASB-DL16	ASB-414O				
Model	ASC-DL24	ASB-DL16	ASB-414O				
Voltage/Current	DC12V\300mA	DC12V\300mA	DC12V\200mA				
Communication Mode	TCP/IP	RS485	RS485				
Processor	ARM32bit	MCU 8bit	MCU8bit				
Extension Communication Mode	RS485	—	—				
Max.Door	5	—	—				
Dry Contact Output	5	16	4				
Door Magnet	1	—	—				
Exit Button	1	—	—				
Alarm Input	—	—	4				
Reader	1	—	—				
User/Record	20000/70000	—	—				
Working Temperature	-10°C-50°C	-10°C-50°C	-10°C-50°C				
Working Humidity	10%-50%	10%-50%	10%-50%				
Size	L178×W141×H20mm	L198×W144×H20mm	L200×W40×H20mm				
Software	Safesmart Plus	—	—				
Smart Reader					Auxiliary Product		
Name	Mini Reader	Metal Reader	Reader	Reader	Name	Power Box	Power Supply
Model	ASR-2608/09	ASR-RM20/21MT	ASR-RM30/31	ASR-RM40/41	Model	ASCB-6602	ASCB-630S
Voltage/Current	DC12V\40mA	DC12V\40mA	DC12V\40mA	DC12V\40mA	Support Hardware	ASC-DE12/24/DL24/16	ASCB-6602
Work Frequency	125Khz\13.56Mhz	125Khz\13.56Mhz	125Khz\13.56Mhz	125Khz\13.56Mhz	Input Power	—	AC 90V~260V
Sensing Distance	2-4mm\1-3mm	2-4mm\1-3mm	2-5mm\1-4mm	2-5mm\1-4mm	Output Power	—	DC 12V\6.5A
Output Format	125Khz\13.56Mhz	125Khz\13.56Mhz	125Khz\13.56Mhz	125Khz\13.56Mhz	Chargeable or not	—	Yes
Size	L84×W43×H13mm	L86×W86×H24mm	L122×W77×H39mm	L122×W77×H39mm	Size	L273×W175×H72mm	L166×W75×H48mm